MF114883

NUMC Sec. 30 Blk 60 #8527
~~#8954~~
#8956
#9335
~~Unit 12095~~
~~#12916~~
UNIT 13490

State Lease	Control	Base File	County
MF114883	07-034103	136465	CULBERSON
MF114883	07-034112	136466	CULBERSON
MF114883	07-034121	136467	CULBERSON
MF114883	07-034130	136468	CULBERSON

Survey	T & P RY CO
Block	60, 61, 62
Block Name	
Township	1-S. 2-S
Section/Tract	6, 8, 14, 16, 18, 20, 28, 30, 32, 3
Land Part	
Part Description	30,477.77
Acres	~~30518.72~~ gross
Depth Below	*Depth Above*
	30,287.16 Net *Depth Other*

Leasing: QL
Analyst: QL
Maps: H
GIS: MC
DocuShare:

Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 yrs
Bonus ($)	$12,131,245.50
Rental ($)	$0.00
Lease Royalty	~~.500~~ .125

CAUTION

Documents in this file have been placed in Table of Contents order and scanned.
Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

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Units 2024 9/25/25
Scanned SM 09/30/2025

RAL REVIEW SHEET

Transaction # 7748

Lessor: Wise Asset

Lessee: COG Operating

Geologist:

Lease Date: 3/28/2013 **UL** ☐

Gross Acres: 3051872

Net Acres: 30328.11

LEASE DESCRIPTION

County	PIN#	Base File No	Part	Sec.	Block	Twp	Survey	Abst#
Culberson					60-1 61-1 62-1 61-2			

TERMS OFFERED

Primary Term:	3 years
Bonus/Acre:	$800.00
Rental/Acre:	$0.00
Royalty:	1/4

TERMS RECOMMENDED

Primary Term	3 years
Bonus/Acre	$800.00
Rental/Acre	$0.00
Royalty	1/4

COMPARISONS

MF #	Lessee	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance
MF110597	Encana Oil & Gas USA, Inc.	1/1/2010	5 years	$122.70	$1.00	1/4	Last Lease
Pending	Cimarex Energy	12/31/12	5Yrs	$600.00	$1.00	1/4	3 Miles SE

Comments: ~~PAID UP~~ // See attachment for tracts drscriptions.

Approved: DR 4.15.13

Monday, April 15, 2013

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office — Jerry Patterson, Commissioner

TO: Jerry Patterson, Commissioner
Larry Laine, Chief Clerk
Bill Warnick, General Counsel
Louis Renaud, Deputy Commissioner

DATE: 15-Apr-13

FROM: Robert Hatter, Director of Mineral Leasing
Tracey Throckmorton, Geoscience Manager

Applicant:	COG Operating		County: Culberson
Prim. Term:	3 years	Bonus/Acre	$800.00
Royalty:	1/4	Rental/Acre	$0.00

Consideration
Recommended: RJH Date: 4/19/13
Not Recommended: _____
Comments: PAID UP // See attachment for tracts drscriptions.

Lease Form
Recommended: RJH Date: 4/19/13
Not Recommended: _____
Comments:

Louis Renaud, Deputy Commissioner Date: 4-30-13
Recommended: LLR
Not Recommended: _____

Bill Warnick, General Counsel Date: 5/2/13
Recommended: WTW
Not Recommended: _____

Larry Laine, Chief Clerk Date: 5/6/13
Approved:
Not Approved: _____

Jerry Patterson, Commissioner Date: 5/8/13
Approved: Jerry E. Patterson
Not Approved: _____

RAL REVIEW SHEET

Transaction # 7748

Lessor: Wise Asset

Lessee: COG Operating

Geologist:

Lease Date: 3/28/2013 **UL** ☐

Gross Acres: 3051872

Net Acres: 30328.11

LEASE DESCRIPTION

County	PIN#	Base File No	Part	Sec.	Block	Twp	Survey	Abst#
Culberson								
BLK GOT-1								
OIT-1								
62T-1								
61T-2								
7								

* See Attachment for Property Descriptions *

TERMS OFFERED

Primary Term:	3 Yr
Bonus/Acre:	$800.00
Rental/Acre:	$0.00
Royalty:	1/4

TERMS RECOMMENDED

Primary Term	
Bonus/Acre	
Rental/Acre	
Royalty	

COMPARISONS

MF #	Lessee	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance Last Lease

Comments: PAID UP // See attachment for tracts drscriptions

Approved: _____

Friday, April 12, 2013

File No. 114883

RAL Sheet

Date Filed: 4/15/13

Jerry E. Patterson, Commissioner

By GH

Doc# 00000068871

General Land Office
Relinquishment Act Lease Form
Revised, September 1997

MF114883

The State of Texas

Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 28th day of March, 20 13, between the State of Texas, acting by and through its agent, **WISE ASSET NO. 8, LTD.**, a Texas limited partnership, and **WISE ASSET NO. 10, LTD.**, a Texas limited partnership of 6851 NE Loop 820, Suite 200, North Richland Hills, Texas 76180
(Give Permanent Address)
said agent herein referred to as the owner of the soil (whether one or more), and **COG OPERATING LLC**, a Delaware limited liability company of One Concho Center, 600 W. Illinois, Midland, Texas 79701 hereinafter called Lessee.
(Give Permanent Address)

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in **Culberson** County, State of Texas, to-wit:

as described in Addendum 1, attached to and made a part hereof

containing 30,518.72 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas: Twelve Million One Hundred Thirty-One Thousand Two Hundred Forty-Five and 50/100 Dollars ($ 12,131,245.50)

To the owner of the soil: Twelve Million One Hundred Thirty-One Thousand Two Hundred Forty-Five and 50/100 Dollars ($ 12,131,245.50)

Total bonus consideration: Twenty-Four Million Two Hundred Sixty-Two Thousand Four Hundred Ninety-One and no/100 Dollars ($ 24,262,491.00)

The total bonus consideration paid represents a bonus of Eight Hundred Dollars ($ 800.00) per acre, on 30,328.11 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Three (3) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

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PLATS

3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the n/a Bank, at n/a, or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: n/a

Dollars ($ n/a)

To the State of Texas: n/a

Dollars ($ n/a)

Total Delay Rental: n/a

Dollars ($ n/a)

In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1) year each during the primary term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.

4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of the soil:

(A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 25% part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. The requirement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upon such terms and conditions as they prescribe.

(B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for the extraction of gasoline, liquid hydrocarbons or other products) shall be 25% part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease shall not at any time exceed 14.65 pounds per square inch absolute, and the standard base temperature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specific gravity according to tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.

(C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 25% part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent *(50%)* or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.

(D) OTHER PRODUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 25% part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such market value to be determined as follows: 1) on the basis of the highest market price of each product for the same month in which such product is produced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.

5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this

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paragraph, the delay rental amount shall be one dollar ($1.00) per acre.

6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.

7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.

8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.

9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or $25.00, whichever is greater. A royalty payment which is over thirty (30) days late shall accrue a penalty of 10% of the royalty due or $25.00 whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year; such interest will begin to accrue when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.

(B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.

(C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.

11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause,

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Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.

12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.

13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.

14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than $1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar ($1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.

16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.

(B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall

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further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

(C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.

17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.

18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.

19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.

20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.

(B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to

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recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.

26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.

27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

(B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:

(1) a nominee of the owner of the soil;
(2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
(3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
(4) a principal stockholder or employee of the corporation which is the owner of the soil;
(5) a partner or employee in a partnership which is the owner of the soil;
(6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
(7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.

29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.

30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.

31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.

32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder

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reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.

35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. **EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND\OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.**

36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. **LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.**

37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.

38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.

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39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

LESSEE

COG OPERATING LLC, a Delaware limited liability company

BY: _____

C. William Giraud

Title: Senior Vice President, General Counsel and Corporate Secretary

Date: March 28, 2013

STATE OF TEXAS

WISE ASSET NO. 8, LTD., a Texas limited partnership

BY: _____

Robert Cocanougher, Manager

Individually and as agent for the State of Texas

Date: March 28, 2013

STATE OF TEXAS

WISE ASSET NO. 10, LTD., a Texas limited partnership

BY: _____

Robert Cocanougher, Manager

Individually and as agent for the State of Texas

Date: March 28, 2013

STATE OF TEXAS

BY: _____

Individually and as agent for the State of Texas

Date: _____

STATE OF TEXAS

BY: _____

Individually and as agent for the State of Texas

Date: _____

Acknowledgments

STATE OF TEXAS

COUNTY OF MIDLAND

(CORPORATION ACKNOWLEDGMENT)

BEFORE ME, the undersigned authority, on this day personally appeared C. William Giraud known to me to be the person whose name is subscribed to the foregoing instruments as Senior Vice President, General Counsel & Corporate Secretary of **COG OPERATING LLC,** a Delaware limited liability company and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

Given under my hand and seal of office this the 28th day of March, 20 13.

LISA FIELDS
Notary Public, State of Texas
My Commission Expires
September 06, 2014

Lisa Fields

Notary Public in and for State of TEXAS

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STATE OF TEXAS (CORPORATION ACKNOWLEDGMENT)

COUNTY OF TARRANT

BEFORE ME, the undersigned authority, on this day personally appeared Robert Cocanougher known to me to be the person whose name is subscribed to the foregoing instruments as Manager of **WISE ASSET NO. 8, LTD. and WISE ASSET NO. 10, LTD.**, both being Texas limited partnerships and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said limited partnerships.

Given under my hand and seal of office this the 28th day of March, 20 13

JACQUELYN K. BURRIS
Notary Public, State of Texas
My Commission Expires
February 24, 2015

Jacquelyn K. Burris
Notary Public in and for State of Texas

STATE OF _____ (INDIVIDUAL ACKNOWLEDGMENT)

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____

known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the _____ day of _____, 20____.

_____

Notary Public in and for _____

STATE OF _____ (INDIVIDUAL ACKNOWLEDGMENT)

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____

known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the _____ day of _____, 20____.

_____

Notary Public in and for _____

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ADDENDUM 1

Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as the Lessor, to COG Operating LLC, as the Lessee

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40. **Lease; Conflicting Provisions.** The terms set forth in the lease agreement to which this addendum is attached (i.e., the main body of the lease), including, but not limited to Paragraphs 1—39, together with the terms set forth in this addendum, including Paragraphs 40-48, comprise the lease. All references in the main body of the lease and this addendum to "this lease" or "the lease" refer to the main body of this lease, as amended, supplemented or otherwise modified by this addendum. In the event of a conflict between a term set forth in the main body of the lease and a term set forth in this addendum, then, except as otherwise expressly provided in this addendum, the conflicting provision of this addendum shall control.

41. **Definitions.** Except as otherwise expressly stated in this lease, the terms set forth below shall have the meanings ascribed thereto. A term defined in this lease, whether in this paragraph or elsewhere in this lease, shall include both the singular and the plural. RRC rules referenced herein are codified, as of the date of this lease, in Title 16, Part 1, Chapter 3 of the Texas Administrative Code.

(a) "Acreage Block" shall have the meaning ascribed thereto in Paragraph 41.

(b) "Actual drilling" means the penetration of the earth with a rotary rig cable of drilling, and intended to drill, to the objective depth.

(c) "Completed," when used to described the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged.

(d) "Continuous Development" shall have the meaning ascribed thereto in Paragraph 46.a.

(e) "Earned Acreage Block" shall have the meaning ascribed thereto in Paragraph 45.b.

(f) "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(g) Omitted.

(h) "Horizontal Drainhole Well" shall have the meaning ascribed thereto in RRC Rule 86 (Title 16, Part 1, Chapter 3, Rule §86, Texas Administrative Code), as amended by applicable field rules, if any.

(i) "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(j) "Owner" means the owner of the soil.

(k) "Producing Unit" shall have the meaning ascribed thereto in Paragraph 47.

(l) "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

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(m) "Vertical Well" means a well (defined below) other than a Horizontal Well.

(n) "Well" (or "well"), unless otherwise expressly provided in this lease, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

42. **Leased Premises; Acreage Blocks.** As of the date of this lease, the lands covered by this lease consist of eleven (11) blocks of land (numbered I – XI below) located in Culberson County, Texas, described as follows ("Acreage Blocks"):

Acreage Block	Section	Block	Township	Gross Acres (more or less)
I	6	60	1	661.00
	2	61	1	677.00
	4	61	1	668.00
	6	61	1	657.00
			Total Gross Acres in Block I:	2663.00
II	8	60	1	675.60
	10	61	1	689.00
	8	61	1	692.00
	12	62	1	689.00
			Total Gross Acres in Block II:	2745.60
III	12	61	1	691.00
	14	61	1	697.50
	16	61	1	691.00
	18	61	1	683.00
			Total Gross Acres in Block III:	2762.50
IV	14	60	1	673.00
	24	61	1	690.90
	20	61	1	692.00
	24	62	1	693.70
				2749.60

V	16	60	1	675.50
	22	61	1	688.70

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V	16	60	1	675.50
	28	61	1	691.00
	30	61	1	681.90
			Total Gross Acres in Block V:	2737.10
VI	18	60	1	678.02
	26	61	1	697.50
	32	61	1	693.00
	36	62	1	674.00
			Total Gross Acres in Block VI:	2742.52
VII	20	60	1	675.60
	36	61	1	692.00
	40	61	1	692.00
	42	61	1	684.00
			Total Gross Acres in Block VII:	2743.60
VIII	28	60	1	675.00
	34	61	1	690.00
	44	61	1	699.00
	6	61	2	689.50
			Total Gross Acres in Block VIII:	2753.50
IX	30	60	1	678.00
	38	61	1	698.60
	46	61	1	696.60
	8	61	2	698.00
			Total Gross Acres in Block IX:	2771.20

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X	34	60	1	676.00
	48	61	1	698.00
	4	61	2	697.00
	20	61	2	696.60
			Total Gross Acres in Block X:	2767.60

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X	34	60	1	676.00
XI	32	60	1	675.40
	12	61	2	697.60
	10 (N/2 only)	61	2	347.50
	28	61	2	685.00
	30	61	2	677.00
			Total Gross Acres in Block XI:	2740.00
			Total Gross Acres in Blocks I-XI (more or less):	30518.72

43. **Owner's Representation Regarding Ownership; Negation of Warranty.** Owner represents, but does not warrant (all warranties, express or implied, being hereby negated) that it owns the following interests in the leased premises (the "Surface Interests"):

(i) an undivided 75% of the surface estate in Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, Culberson County, Texas; and

(ii) 100% of the surface estate in the remainder of the leased premises.

If it should be determined that Owner, at the time this lease was executed and delivered, did not own any part or parts of the Surface Interests (such part or parts of the Surface Interests being referred to herein as the "Unowned Surface Interests"), then, subject to the further provisions of this paragraph, Lessee shall have the right to recover from Owner the share of the bonus consideration paid to Owner attributable to such Unowned Surface Interests (the "Overpaid Bonus"); provided, however, nothing in this paragraph shall be construed as entitling Lessee to recover from the State of Texas the share of the bonus consideration paid to the State of Texas attributable to such Unowned Surface Interests.

Notwithstanding anything in this paragraph to the contrary, Lessee's right to recover Overpaid Bonus from Owner under the provisions of this paragraph shall be conditioned upon the following:

(i) Not later than 18 months from the date of this lease, Lessee shall furnish Owner and the State of Texas with a detailed written explanation of each title defect, issue and/or discrepancy giving rise to Lessee's right of recovery, together with a copy of the written opinion rendered of an attorney licensed in Texas in support of such right of recovery ("Claim for Reimbursement"); and

(ii) Owner must not have owned the Unowned Surface Interests for which Lessee is seeking recovery at the time this lease was executed and delivered.

Once both of these conditions have been met, then Owner, not later than 45 days following its receipt of Lessee's Claim for Reimbursement, shall refund the Overpaid Bonus to Lessee.

44. **Standards of Lessee's Conduct; Drilling and Completion of Wells.** At all times while this lease is in force, either in whole or in part, Lessee shall conduct its operations and activities, and otherwise fulfill its obligations, under this lease as would a reasonably prudent operator, in a good and workman like manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by Owner, the State of Texas and Lessee, each well commenced by Lessee pursuant to this lease shall be drilled:

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(i) in a bona fide attempt to produce oil and/or gas;

(ii) at a legal location (or locations) of Lessee's choice on the leased premises; and

(iii) with reasonable diligence through completion.

Absent the prior written consent of Owner and the State of Texas, which consent shall not be unreasonably withheld, Lessee shall not drill any well having take points (as defined in RRC Rule 86) in more than one Acreage Block.

45. **Exploration Program; Delay in Expiration of Primary Term; Initial Lease Segregation.**

a. **Exploration Program.** During the first three (3) years of this lease, Lessee shall drill at least eleven (11) wells on the leased premises, as more particularly provided below (the "Exploration Program"). Each well drilled pursuant to, or as a part of, the Exploration Program shall be referred to herein as an "Exploration Program Well."

Each Exploration Program Well shall be drilled and completed in accordance with the provisions of Paragraph 44.

In conducting the Exploration Program, and notwithstanding any other provision of this Paragraph 45.a to the contrary, Lessee shall in no event:

(i) commence the actual drilling of less than three (3) Exploration Program Wells prior to the expiration of one year from the date of this lease (the "1st Year Program Wells");

(ii) commence the actual drilling of less than seven (7) Exploration Program Wells, inclusive of the 1st Year Wells, prior to the expiration of two years from the date of this lease (the "1st and 2nd Year Program Wells"); or

(iii) commence the actual drilling of less than eleven (11) Exploration Program Wells, inclusive of the 1st and 2nd Year Program Wells, prior to the expiration of three years from the date of this lease.

If Lessee fails to timely commence the Exploration Program or, having timely commenced the Exploration Program, fails to prosecute the Exploration Program in accordance with the provisions of this Paragraph 45.a, then, as the sole consequence of such failure and notwithstanding the provisions of Paragraph 2, the primary term shall automatically expire.

Nothing in this Paragraph 45.a shall be construed as prohibiting Lessee from drilling one or more wells on the leased premises in addition to the Exploration Program Wells.

b. **Lessee's Right to Delay Expiration of Primary Term.** Lessee shall have the one-time right, but not the obligation, to delay the expiration of the primary term (as provided in Paragraph 2 or earlier terminated under the provisions of Paragraph 45.a) as to any one or more Acreage Blocks for a period of two (2) years, by:

(i) advising Owner and the State of Texas in writing, not later than sixty (60) days prior to the expiration of the primary term, of Lessee's desire to so delay the expiration of the primary term as to such Acreage Block or Blocks; and

(ii) paying Owner and the State of Texas (in equal shares), prior to the expiration of the primary term, an amount equal to $400.00 per acre times the total number of

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net acres in such Acreage Block or Blocks covered by this lease (the "Delay Rental").

Lessee may exercise its rights under this Paragraph 45.b as to any Acreage Block or Blocks, even if Lessee has previously commenced the drilling of, drilled, and/or completed a well thereon; provided, such rights may not be exercised as to a fractional part or parts of an Acreage Block or Blocks, but must be exercised as to all of the lands within such Acreage Block or Blocks.

If Lessee timely and properly exercises its rights under this provision as to any Acreage Block or Blocks, then, with respect to such Acreage Block or Blocks only, then the primary term shall automatically continue for a period of two (2) additional years from the date the primary term would have expired had Lessee not exercised such rights.

c. **Retention of Earned Acreage Blocks; Initial Lease Segregation.**

(1) **Earned Acreage Blocks.** Subject to the lease savings provisions of Paragraphs 12, 13, 14 (as amended in this addendum), 15 and 18, and to Paragraph 46 below, upon the expiration of the primary term (as provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b), this lease shall automatically expire as to the entire leased premises, save and except any Acreage Block on which:

(i) there is located at least one well then producing oil and/or gas in paying quantities; or

(ii) Lessee is then engaged in the actual drilling of a well, provided that such well is drilled and thereafter completed in accordance with the provisions of Paragraph 44,

(an "Earned Acreage Block"). If, at the expiration of the primary term, there are no Earned Acreage Blocks, this lease shall automatically expire in its entirety, as to all of the lands described in Paragraph 41.

(2) **Lease Segregation.** If, upon the expiration of the primary term (as provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b), this lease is in force and effect as to two or more Earned Acreage Blocks, then this lease shall automatically be segregated at such time into separate and distinct leases, each of which shall cover a single Earned Acreage Block (a "Segregated Lease"). Each such Segregated Lease shall be deemed to contain the same terms and provisions as those set forth in this lease, including, but not limited to, Paragraph 46; provided, however, the premises covered by such Segregated Lease shall include only the Earned Acreage Block to which such Segregated Lease applies. Operations on and/or production from (or otherwise attributable to) one Segregated Lease shall not serve to maintain, or otherwise affect the status of, any other Segregated Lease.

46. **Continuous Development; Partial Expiration in Absence of Continuous Development.**

a. **Continuous Development.** This lease shall not, however, terminate pursuant to 45.c) at the end of the primary term (as originally provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b) as to an Earned Acreage Block(s) covered hereby if and for as long as Lessee is entitled to engage in Continuous Development relative to that Earned Acreage Block (i.e.

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prior to the passing of a Commencement Deadline as to that particular Earned Acreage Block without the commencement of actual drilling of a Continuous Development Well in order to perpetuate this lease as to that Earned Acreage Block by Continuous Development), as more particularly provided below.

"Continuous Development" means the commencement of actual drilling of a well not later than 180 days following the expiration of the primary term (as originally provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b), and the continuous drilling of wells thereafter with not more than 210 days elapsing between the Completion of one well (whether the first or any subsequent Continuous Development Well) and the commencement of actual drilling of the next succeeding well; provided, Continuous Development as to an Earned Acreage Block shall also be deemed to have terminated upon any anniversary of the Lease following the expiration of the primary term (as originally provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b) if and to the extent Lessee did not commence actual drilling operations for a least two (2) wells during the immediately preceding Lease year. A "Continuous Development Well" means a well drilled pursuant to, or as a part of, Continuous Development. Continuous Development Wells must be drilled and completed in accordance with the provisions of Paragraph 44. "Commencement Deadline" means the date by which Lessee must commence actual drilling of a Continuous Development Well in order to perpetuate this lease by Continuous Development.

If, in conducting Continuous Development on an Earned Acreage Block covered by this lease, Lessee should commence actual drilling of any Continuous Development Well prior to the Commencement Deadline for such well, Lessee shall be entitled to save and accumulate the number of days between the date on which Lessee commenced actual drilling of such Continuous Development Well and the Commencement Deadline for such well ("Banked Days"), and thereafter use Banked Days to extend the Commencement Deadline for any subsequent Continuous Development Well or Wells on the Earned Acreage Block covered by this lease. Banked Days used to extend the Commencement Deadline for any Continuous Development Well shall be deducted from the total of Lessee's Banked Days. In no event shall Lessee be allowed to accumulate more than 180 Banked Days with respect to the Continuous Development being conducted by it on the Earned Acreage Block covered by this lease at any given time.

b. **Partial Expiration in Absence, or Upon Cessation, of Continuous Development.** If Lessee fails to timely commence Continuous Development on a particular Earned Acreage Block covered by this lease in accordance with Paragraph 46.a, or, having timely commenced Continuous Development on such Earned Acreage Block, thereafter ceases to engage in such Continuous Development, then, effective as of the expiration of the primary term (as originally provided in Paragraph 2, earlier terminated under the provisions of Paragraph 45.a, or extended under the provisions of Paragraph 45.b) or the date of drilling rig release from the last Continuous Development Well drilled on such Earned Acreage Block, whichever is the later to occur, and subject to the lease savings provisions of Paragraphs 12, 13, 14 (as amended in this addendum), 15 and 18, this lease shall automatically terminate as to that entire Earned Acreage Block, save and except the following ("Held Producing Units"):

(i) each well on the Earned Acreage Block producing oil and/or gas in paying quantities, and the lands within the geographic boundaries of the Producing Unit designated for such well; and

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(ii) those depths in and under each such Producing Unit lying between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing oil and/or gas (whether in paying quantities or not).

Further, this lease shall automatically be further segregated at such time into separate and distinct leases, solely for purposes of determining whether acreage within a Producing Unit Lease shall be held or the lease shall have expired as to said acreage, each of which shall cover a single Held Producing Unit (a "Producing Unit Lease"). Each Producing Unit Lease shall be deemed to contain the same terms and provisions as those set forth in this lease; provided, however, the premises covered by such Producing Unit Lease shall include only the Held Producing Unit to which such Producing Unit Lease applies. Operations on and/or production from (or otherwise attributable to) one Producing Unit Lease shall not serve to maintain, or otherwise affect the status of, any other Producing Unit Lease.

47. **Producing Units; Additional Lease Termination Events.**

a. **Producing Units.** Upon completion of any well as a producer of oil and/or gas, Lessee shall designate a geographic area surrounding such well (a "Producing Unit") by written instrument suitable for recording, and furnish the written designation to Owner and the State of Texas, in accordance with the further provisions hereof. The written designation may be filed by any party hereto in the county or counties in which all or part of the lands within such Producing Unit are located. Each Producing Unit shall be effective as of the date of first production of oil and/or gas from the well for which such Producing Unit has been designated.

Each Producing Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Producing Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Depth of Deepest Producing Formation		**Maximum Size of Producing Unit (in acres)**
Top of Bell Canyon to Base of Brushy Canyon		40
Bone Spring only		80
Top of Wolfcamp to Base of Morrow	Oil Well	80
	Gas Well	160
Below Base of Morrow	Oil Well	160
	Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Depth of Deepest Producing Formation	**Length of Horizontal Drainhole, measured from first take point to last take point (in feet)**	**Maximum Size of Producing Unit (in acres)**

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HORIZONTAL DRAINHOLE WELLS		
Top of Bell Canyon to Base of Bone Spring	100 * - 871	40
	872 – 2674	80
	2675 - 4,012	120
	4,013 - 5,350	160
	5,351 - 6,688	200
	6,689 - 8,027	240
	8,028 - 9,366	280
	greater than 9,367	320

Below Base of Bone Spring	100 * - 871	80
	872 – 2674	160
	2675 - 4,012	240
	4,013 - 5,350	320
	5,351 - 6,688	400
	6,689 - 8,027	480
	8,028 - 9,366	560
	greater than 9,367	640

* If the distance from the first take point to the last take point is less than 100', then for purposes of computing the maximum amount of acreage that may be included in the Producing Unit designated for such well, the well shall be deemed to be a Vertical Well.

Each Producing Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the surface location, bottom hole, penetration point, terminus, and take point locations of the well for which such Producing Unit has been designated shall be at legal locations in, on or under such unit.

Nothing herein shall be construed as prohibiting Lessee from revising an existing Producing Unit as to the amount or configuration of acreage included therein, or other matters, provided, however, the revised Producing Unit must comply with the requirements of this provision. Lessee may revise a Producing Unit as provided herein by furnishing the State of Texas and owner of the soil with a written instrument, suitable for recording, referencing or describing the existing Producing Unit and designating the revised Producing Unit. The effective date of the revised Producing Unit shall be the date such instrument is received by the State of Texas and owner of the soil, or as otherwise agreed by the parties. Such instrument may be recorded by the State of Texas, owner of the soil or Lessee in the county or counties in which the lands comprising the revised Producing Unit are located.

Except as otherwise expressly provided in this lease or agreed in writing by the State of Texas and owner of the soil, in advance, a Producing Unit formed or revised pursuant to this provision shall never contain lands other than lands then subject to this lease.

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For purposes of this provision, "penetration point," "take point," "first take point," "last take point," and "terminus" shall have the meanings ascribed thereto in RRC Rule 86.

b. **Additional Lease Termination Events.** Notwithstanding any other provision of this lease to the contrary, but without limiting any other provision of this lease:

(1) If, following the expiration of the primary term, the production of oil and/or gas in paying quantities from a Producing Unit should cease, that Producing Unit shall remain in force for so long as there is not a cessation of both operations and of production for more than ninety (90) consecutive days, whether such operations be the same or different operations and/or on the same well or on a different or additional well or wells, and if production of oil or gas is commenced or restored without their having occurred a cessation of both operations and of production for more than ninety (90) consecutive days, that Producing Unit shall remain in force for so long thereafter as oil or gas is produced from said Producing Unit or said Producing Unit is otherwise maintained in force and effect.

(2) Upon the expiration of five (5) years following the cessation of Continuous Development, if any, as to a particular Earned Acreage Block, or the expiration of fifteen (15) years from the date of this lease, whichever is the later to occur, this lease shall automatically expire, on an Earned Acreage Block by Earned Acreage Block basis, as to:

(i) all of the lands within the geographic boundaries of the Producing Unit then covered by this Lease, save and except the minimum amount of acreage then necessary under RRC rules for the well to which such Producing Unit is dedicated to be produced at maximum allowables; and

(ii) all depths in and under such Producing Unit, save and except the depths situated between the top of the shallowest formation from which oil and/or gas is then being produced (whether in paying quantities or not) and the base of the deepest formation from which oil and/or gas is then being produced (whether in paying quantities or not).

(3) Upon the expiration of ten (10) years following the cessation of Continuous Development, if any, as to a particular Earned Acreage Block, or the expiration of twenty-five (25) years from the date of this lease, whichever is the later to occur, this lease shall automatically expire, on an Earned Acreage Block by Earned Acreage Block basis, as to all of the:

(i) lands within the geographic boundaries of the Producing Unit then covered by this Lease, save and except the minimum amount of acreage then necessary under RRC rules for the well to which such Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths and Horizons in and under such Producing Unit, save and except each formation within such Producing Unit then producing oil and/or gas (whether in paying quantities or not).

48. **Miscellaneous Provisions.**

a. **Duty to Develop.** Following cessation of Continuous Development, if any, or the expiration of the primary term, whichever is the later to occur, Lessee shall drill such additional well or wells in the same field or pool from which oil and/or gas is being produced, or capable of being produced, in paying quantities, as would a reasonably

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prudent operator acting under the same or similar circumstances. Nothing in this provision shall be construed is limiting Lessee's implied duty to develop lands covered by this lease.

b. **Meetings.** Within a reasonable time following request by Owner and/or the State of Texas, Lessee agrees to meet with Owner and the State of Texas at the Texas General Land Office, or another mutually agreeable location, to discuss its operations and activities relating to this lease, including, but not limited to, past, present and planned (or anticipated) future operations affecting the surface and/or subsurface of the lands covered by this lease, and the results (or anticipated results) of those operations. Owner may disclose information obtained from Lessee during any such meeting with its partners, employees, contractors and consultants, but Owner shall be prohibited from disclosing, or allowing its partners, employees, contractors or consultants to disclose, Lessee's proprietary information to any other person or entity. Notwithstanding anything in this provision to the contrary, Lessee shall have no obligation to provide Owner its reserve data, geologic interpretations or other proprietary data, and Lessee shall not be required to meet with Owner more than twice per year pursuant to this provision.

c. **No Pooling Without Consent.** Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code §§ 52.151 - 52.154, the conflicting provision of said statutes shall control. In the event pooling is allowed, Lessee shall have the right, subject to the provisions of Paragraph 47, to designate the entire pooled unit as a Producing Unit.

d. **Information Requirements; Seismic.** Lessee agrees to promptly furnish Owner with the same information, reports and other documentation pertaining to its operations and activities under this lease that an operator is required to furnish a participating non-operator under the terms of the A.A.P.L. Form 610-1989 Model Form Operating Agreement ("Operations Information"). All Operations Information furnished to Owner will be kept strictly confidential until and unless it has been made available to the general public; provided, owner of the soil shall have the right to share the Operations Information with its owners, managers, contractors and consultants to the extent, and only to the extent, necessary or convenient to analyze and file same. In the event Lessee acquires proprietary seismic data covering all or part of the leased premises, Lessee agrees to grant Owner a free license to such data (including, but not limited to, field records, and processed and reprocessed data, to the extent its license allows it to do so without charge) over the portion or portions of the leased premises covered by such data, but shall not be required to furnish Owner its interpretations of any such data.

Without limiting the foregoing, Lessee further agrees as follows:

(1) Lessee shall allow Lessor and its representatives full access to all wells drilled pursuant to this lease, including, but not limited to, access to the records and reports pertaining thereto and to the derrick floor, at Lessor's sole risk and expense, and Lessor shall be furnished with samples or copies of all cores, cuttings, logs, drilling data, testing and completing data, and all other information obtained by Lessee pertaining to any well drilled hereunder. Upon request at any time, and from time to time, Lessee shall furnish Owner a current statement showing all wells that have been drilled and/or completed, or are being drilled or completed pursuant to this lease, the status of such wells, and current production information for such wells, if any, including, but not limited to, volumes, pricing and purchases.

(2) Unless and until Lessee is instructed otherwise, Lessee shall transmit all

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information required to be delivered to Owner pursuant to this provision or any other provision of the lease, using the contract person and information provided below.

Owner: Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.

Owner's Designee: William D. Patterson

Physical Address of Owner:
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Telephone and Fax:
(817) 577-1131 ext. 206 (Work)
(817) 228-9184 (Mobile)
(817) 503-8985 (Fax)

Email:
billpatterson@petroleumlegal.com

(3) Without limiting the foregoing, Lessee agrees to deliver to Owner (or otherwise comply with) the following the following information and reports for each well drilled by Lessee pursuant to this lease:

(i) Notice by telephone of all proposed coring, drillstem testing, and logging in sufficient time for Owner to have a representative present.

(ii) Daily drilling, completion and initial potential test reports, and production reports for a period of at least three (3) months from the date of first production.

(iii) Daily mud logs (by email), and a print of the composite mud log.

(iv) Two field prints or preliminary prints, and two final prints of all logs run.

(v) Samples of any and all cores, if requested.

(vi) At or prior to the time actual drilling is commenced, Lessee's geologist in charge will contact Owner's designee to discuss any potential modification of the requirements under this paragraph and the necessary time requirements for notification of coring, logging, testing, etc.

(vii) Two copies of complete details of all drillstem tests taken, together with two copies of charts in bottom hole bomb.

(viii) One copy of the potential test.

(ix) One copy of completion and/or plugging report.

(x) One copy each of all other forms filed with the RRC and/or any other agency (whether state or federal).

Notwithstanding anything to the contrary above, Lessee shall never be obligated to provide reserve date, geologic interpretations or other proprietary or interpretive information. Any and all data and reports provided to Owner shall be without warrant of any kind or nature so that Lessee shall have absolutely no liability to Owner under any

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theory or remedy arising, directly or indirectly, from providing same and Owner stipulates and agrees that it relies upon any such data and/or records at its own risk.

LESSOR SHALL FULLY INDEMNIFY AND HOLD HARMLESS LESSEE, ITS AGENTS, EMPLOYEES, CONTRACTORS, AND SUBCONTRACTORS, AND THEIR AGENTS, EMPLOYEES AND CONTRACTORS, FROM ANY AND ALL CLAIMS AND CAUSES OF ACTION, INCLUDING CONTRACTUAL CAUSES OF ACTION, ARISING FROM OR ASSERTED BY, THROUGH OR UNDER ANY PERSON ON WELL SITES, RIG FLOORS OR OTHER LESSEE OPERATIONAL AREAS AS INVITEES OF LESSOR, INCLUDING FOR ACTS OF A DIRECT OR INDIRECT INDEMNITEE'S ORDINARY NEGLIGENCE.

e. **Shut-in Wells.** Notwithstanding anything herein to the contrary, acreage held by shut-in royalties may not be maintained under this lease solely by the payment of shut-in royalties for any single period in excess of twelve (12) consecutive months or for more than three (3) years in the aggregate. For the sole purpose of computing the amount of shut-in royalties payable under Paragraph 14, it shall be deemed that the rental amount stipulated in Paragraph 3 is $5.00 per acre.

f. **Assignments.** Notwithstanding any other provision of this lease to the contrary, this lease may not be assigned absent the advance written consent of Owner and the State of Texas, which consent shall not be unreasonably withheld; provided, however, this condition to assignment shall not apply to Lessee's mortgage of all or part of its interest in the lease, or to its disposition of all, or substantially all, of its assets in the Permian Basin through merger, reorganization and/or consolidation.

g. **Releases.** If this lease expires or terminates for any cause, whether in whole or in part, Lessee shall immediately release this lease in writing as to the lands and/or depths that are no longer subject hereto; provided, however, the release of this lease, in whole or in part, shall not operate to lessen or relieve Lessee of any obligation or liability under or relating to this lease accruing prior to such expiration or termination. Lessee shall record all releases executed by it pursuant to this provision, and furnish copies thereof to Owner and the State of Texas.

h. **Binding Effect.** The provisions of this lease shall be covenants running with the lands, and shall inure to the benefit of and be binding upon Owner, the State of Texas and Lessee, and their respective heirs, successors, assigns, representatives, directors, principals, agents, employees, contractors and subcontractors.

i. **Surface Rights and Damages.** Simultaneously with the execution and delivery of this lease, Owner and Lessee have entered into a separate surface use and damages agreement which governing their respective rights and obligations in regard to the surface rights granted to Lessee, expressly or impliedly, herein.

[End of Addendum]

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2

File No. 114883

Lease

Date Filed: 5/17/13

Jerry E. Patterson, Commissioner

By C-14

CERTIFIED TRUE AND CORRECT COPY CERTIFICATE
STATE OF TEXAS
COUNTY OF CULBERSON

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the O/G Records of my office, found in VOL. 109, PAGE 300.

I hereby certified on 05 09 13

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY _____ DEPUTY

Accounts Payable

13709612

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

BANK OF AMERICA
Atlanta, GA

Check No	Check Date	Check Amount
0000179204	04/09/2013	****$12,131,245.50

PAY *Twelve Million One Hundred Thirty One Thousand Two Hundred Forty Five Dollars and Fifty Cents*

TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
1700 N CONGRESS AVE
STEPHEN F AUSTIN STATE OFFICE BUILDING
AUSTIN TX 78701-1495

TWO SIGNATURES REQUIRED FOR CHECKS OVER $100,000

⑈0000179204⑈ [redacted]

^PLEASE DETACH AT PERFORATION ABOVE^

^PLEASE DETACH AT PERFORATION ABOVE^

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000179204

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
040813	04/08/2013	DELAWARE RANCH	12,131,245.50	0.00	12,131,245.50

121

13709612

004038	Vendor	Check Date: 04/09/2013	Check Amount	12,131,245.50

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000179271

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
040813A	04/08/2013	DELAWARE RANCH	125.00	0.00	125.00

121

13710915

004038	Vendor	Check Date: 04/09/2013	Check Amount	125.00

Accounts Payable

13710915

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

BANK OF AMERICA
Atlanta, GA

Check No	Check Date	Check Amount
0000179271	04/09/2013	**********$125.00

PAY *One Hundred Twenty Five Dollars and Zero Cents*

TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
1700 N CONGRESS AVE
STEPHEN F AUSTIN STATE OFFICE BUILDING
AUSTIN TX 78701-1495

TWO SIGNATURES REQUIRED FOR CHECKS OVER $100,000

⑈0000179271⑈ [redacted]

^PLEASE DETACH AT PERFORATION ABOVE^

^PLEASE DETACH AT PERFORATION ABOVE^

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000179271

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
040813A	04/08/2013	DELAWARE RANCH	125.00	0.00	125.00

121

13710915

004038	Vendor	Check Date: 04/09/2013	Check Amount	125.00

CONCHO

May 15, 2013

Texas General Land Office
Attn: Energy Resources
PO Box 12873
Austin, TX 78711-2873

RE: Filing of Lease
Culberson County, Texas

Dear Sir or Madam:

Enclosed please find a certified copy of and Oil and Gas lease between the State of Texas, acting by and through its agent Wise Asset No. 8 and Wise Asset No. 10 (Lessors) and COG Operating LLC (Lessee) along with check #179271, in the amount of $125.00 to cover the filing fee.

Should you have any questions or need additional information please do not hesitate to contact me at 432-818-2256.

Sincerely,

Sandra S. Venerable
Land Coordinator

/ssv

Corporate Address: One Concho Center 600 West Illinois Avenue Midland, Texas 79701 PHONE 432.683.7443 FAX 432.683.7441

CONCHO

April 17, 2013

Texas General Land Office
Attn: Drew Reid
1700 N. Congress Ave., Suite 840
Austin, TX 78701

RE: Oil & Gas Lease
State of Texas, acting by and through its agent,
Wise Asset No. 8, Ltd. & COG Operating LLC
Culberson County, Texas

Dear Drew:

Attached please find a copy of the above referenced oil and gas lease along with check #179204 in the amount of $12,131,245.50.

The original lease has been sent to Culberson County for recording. I will send you a certified copy of the recorded lease along with a check in the amount of $125.00 next week. I believe this amount will cover the processing and filing fees.

Should you have any questions or need additional information please do not hesitate to contact me at 432-818-2256.

Sincerely,

Sandra

Sandra S. Venerable
Land Coordinator

/ssv

Corporate Address: One Concho Center 600 West Illinois Avenue Midland, Texas 79701 PHONE 432.683.7443 FAX 432.683.7441

File No. 114883

Cover Letter & Bonus & Fees

Date Filed: 4/18/13

Jerry E. Patterson, Commissioner

By GH

4.18.13

TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

June 3, 2013

Paul Cowell, II
COG Operating, LLC
600 W. Illinois
Midland, Texas 79701

Re: **State Lease MF 114883**

RAL Lease dated March 28, 2013 recorded in Doc. 68871, covering 30518.72 ac., Culberson Co., TX, Wise Asset No. 8, LTD, et al, agent for State of TX, Lessors

Dear Mr. Cowell:

The certified copy of the Relinquishment Act lease covering the above referenced tract has been approved and filed in our records under Mineral File numbers **MF-114883. Please refer to this lease number when making payments to the State and in all future correspondence concerning the lease. Failure to include the mineral file number may delay processing of any payments towards the lease.**

There are several contractual and statutory responsibilities for the Lessee which are material provisions of the lease as outlined in the agreement such as Section 10(B) which requires submission of written notice for all drilling, production and related activities. When forms are filed with the Texas Railroad Commission, they are required to be submitted to the General Land Office as well. Examples are W-1, Application to Drill; W-2, Oil Well Completion Report and Log; G-1, Gas Well Completion Report and Log; W-3, Plugging Report; G-5, Gas Well Classification Report; G-10, Gas Well Status Report; W-10, Oil Well Status Report; W-12, Inclination Report; electric logs; directional surveys.

Chapter 52 of the Texas Natural Resources Codes specifies that the surface owner's right to receive a portion of the revenues generated by the lease shall be in lieu of all damages to the soil. Therefore, any payments made for surface use or damages other than the authorized damages set out in the lease form must be shared equally with the state.

Your remittance of **$12,131,245.50** has been applied to the State's portion of the cash bonus. We are also in receipt of your filing and processing fees.

Sincerely yours,

Deborah A Cantu

Deborah A. Cantu
Mineral Leasing, Energy Resources
(512) 305-8598
deborah.cantu@glo.texas.gov

File No. 114833

Final Letter

Date Filed: 6/3/13

Jerry E. Patterson, Commissioner

By GH

SURFACE USE, DAMAGES AND WATER AGREEMENT

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

This Surface Use, Damages and Water Agreement (the "Agreement"), dated and effective as of March 28, 2013, is between **Wise Asset No. 8, Ltd.** ("Wise 8") and **Wise Asset No. 10, Ltd.** ("Wise 10"), 6851 NE Loop 820, Suite 200, North Richland Hills, TX 76180 (collectively, "Grantor"), and **COG Operating LLC**, whose address is One Concho Center, 600 W. Illinois, Midland, Texas 79701 ("Grantee").

Recitals

Reference is made to that certain Oil & Gas Lease of even date herewith (the "Subject Lease"), by and between the State of Texas, acting by and through Grantor, as agent, and Grantee, covering the lands situated in Culberson County, Texas, described in Exhibit "A," attached to and made a part hereof (the "Mineral Classified Lands"). Wise 8 believes, but does not warrant, that it owns the surface of all of the Mineral Classified Lands, except:

(1) Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, T&P Ry. Co. Survey, wherein Wise believes it owns an undivided 75% (rather than 100%) of the surface;

(2) Sections 46, Block 61, Township 1, T&P Ry. Co. Survey, Sections 10, 20, 28 and 30, and Section 12, all in Block 61, Township 2, T&P Ry. Co. Survey (the "Wise 10 Lands");

referred to herein, collectively, as the "Wise 8 Lands." Wise 10 believes, but does not warrant, that it owns the surface of the Wise 10 Lands.

Wise 10 also believes, but does not warrant, that it owns the surface of the lands situated in Culberson County, Texas, described in Exhibit "B," attached to and made a part hereof (the "Chevron Lands").

The surface of the Mineral Classified and Chevron Lands may be referred to herein, collectively, as the "Subject Lands."

The Subject Lands are subject to the mortgages, encumbrances, easements, rights-of-way, permits, grazing and other surface leases and agreements, if any, affecting said lands shown by or referenced in the official real property records of Culberson County, Texas.

Terms of Agreement

In consideration of the respective benefits to be derived by the parties hereunder, Grantor and Grantee hereby agree to the covenants and conditions set forth below. Except as otherwise expressly provided herein, in the event of a conflict between any of the terms of this Agreement and any of the terms of the Subject Lease, express or implied, the conflicting term of this Agreement shall prevail.

A. **Well Locations, Frac Pits, Facilities.** Subject to the terms of the Subject Lease and any applicable laws, rules, regulations and orders, Grantee shall have the right to choose the surface

location of each oil and gas well it drills on (i) the Mineral Classified Lands, pursuant to the Subject Lease, and (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands. Grantee shall pay Grantor Eight Thousand Dollars ($8,000.00) per location for each such well it drills having a surface location upon the Subject Lands not later than thirty (30) days following the construction of the pad site for such well. Absent Grantor's prior written consent, which consent shall not be unreasonably withheld, the pad site for an oil or gas well shall consist of no more acreage than is reasonably necessary for the drilling, completion and operation of such well, but in no event shall a pad site consist of more than four (4) acres (unless a pad site is used for multiple wells, in which event there shall be allowed an additional two (2) acres for each additional well drilled from the pad); provided, however, during drilling and completion operations, Grantee shall have the right, on a temporary basis, to use up to an additional one-half (1/2) acre of land adjoining the pad site for the construction of such pad site and the drilling and completion of the well located thereon, if and to the extent reasonably necessary.

Within 90 days following the cessation of drilling, reworking, deepening, completion and/or other operations on a pad site, Grantee shall restore any and all Subject Lands adjoining the pad site used for such operations or otherwise disturbed thereby, with the exception of caliche pits, to the condition such lands were in prior to the commencement of such operations (or as nearly thereto as reasonably practicable) and remove from such lands and the pad site all materials, equipment and other objects placed thereon by Grantee, except production and transportation equipment and facilities actually used in connection therewith. Within 90 days after the plugging and abandonment of any well, Grantee shall:

(i) level all dumps and mounds, and fill in all holes, pits, ditches and excavations (other than drainage ditches dug for the purpose of preventing erosion) created or used in connection with Grantor's operations on or relating to such well, and

(ii) remove from the pad site for such well, and adjacent lands, all materials, equipment, trash, debris and other objects placed on such lands by Grantor, excluding production and transportation equipment and facilities actually being used in Grantee's other operations on the Subject Lands.

Within 120 days following the termination of the Subject Lease as to any portion of the Subject Lands, Grantee shall remove from such Subject Lands all materials, above ground equipment and facilities, and all trash, debris and other items or objects placed on said lands by Grantee, unless same continue to be used in other operations on the Subject Lease by Grantee; and, except as otherwise directed by Grantee, restore such Subject Lands to the condition they were in prior to the granting of the Subject Lease insofar as is reasonably practicable.

Upon written request by Grantor, Grantee agrees to construct and maintain fences capable of turning cattle, sheep, goats and other livestock around all reserve pits, frac pits, tank batteries and other surface facilities placed on the Subject Lands by Grantee. In the event Grantee must cut trees or brush, Grantee agrees to remove from the Subject Lands, or otherwise dispose of, the cut trees or brush, as Grantor may reasonably direct. Without limiting the foregoing, Grantee agrees to place all trash and debris in adequate containers and periodically remove same from the premises.

B. **Caliche and Other Construction Material.** Grantee shall have the right to excavate gravel, dirt, caliche and other construction materials from any existing pit on the Subject Lands and from other sites on said lands approved in advance by Grantor (which approval shall not be unreasonably

withheld), and, subject to the other provisions of this Agreement, use such materials in the construction of roads, pad sites, pits and other operations sites, on (i) the Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands. Grantee shall compensate Grantor for all such construction materials at the rate of Four Dollars and Fifty Cents ($4.50) per cubic yard used by Grantee within thirty (30) days following its excavation thereof.

C. **Roadways.** Grantee shall have the right to construct, use, maintain, inspect, repair, replace and operate new roadways, not to exceed twenty-five feet (25') in width, and to improve, use, maintain, inspect, repair and replace existing roadways, on and across the Subject Lands for the sole and only purposes of gaining access to and conducting operations: (i) pursuant to the Subject Lease or (ii) on the Chevron Lands pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands; provided, new roadways must be constructed at locations discussed in advance with Grantor and thereafter located with reasonable accommodation of the interests of the surface estate communicated to Grantee incident to that discussion. Grantee shall also have the right to clear and, during periods of construction, improvement or maintenance, use up to an additional five feet (5') on each side of such road surface as and to the extent necessary for the safety of vehicular traffic, persons, livestock and/or game.

As compensation for the right to construct and use new roadways, Grantee shall pay Grantor an amount equal to Thirty Dollars ($30.00) per rod of new roadway constructed within 30 days following the completion of all, or a major phase, of construction. As compensation for the right to improve and use any existing roadway, Grantee shall identify the existing road or portion thereof that Grantee elects to use and pay Grantor an amount equal to Fifteen Dollars ($15.00) per rod for the portion of such roadway Grantee uses within 30 days of its first use thereof. In the absence of such an election and timely payment, use of an existing road shall be deemed to be, and to have been, without Grantor's permission. If Grantee desires to use an existing road, or portion thereof, that was built by and/or is being used by another oil and/or gas operator, Grantee agrees, prior to using such road or portion thereof, to enter into such agreement with such operator as may be required by such operator in connection with Grantee's use of such road.

Grantee's right to construct, use, maintain, inspect, repair, replace and operate new roadways, and improve, use, maintain, inspect, repair and replace existing roadways hereunder shall be for the sole purpose of transporting or hauling personnel, vehicles, equipment, facilities, machinery, materials and supplies used or to be used in the operations conducted by Grantee on (i) the Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands.

Grantor, its owners, agents, representatives, employees, contractors, lessees, permittees, successor and assigns, shall have the concurrent right to use all existing roadways and any new roadways constructed by Grantee for any lawful purpose, provided that any such use of the existing or new roadways shall not be exercised in a manner so as to cause unreasonably interference with Grantee's rights hereunder. If Grantor expressly grants any third party oil and gas operator the right to use a roadway constructed by Grantee on the Subject Lands, Grantor shall require such operator to enter into an agreement with Grantee pursuant to which such operator shall be required to bear a proportionate share the costs of constructing, maintaining, repairing and improving such roadway, if any.

New roadways shall be constructed and, prior to first use, existing roadways shall be improved, with such materials and in such a manner that they are able to withstand heavy oilfield traffic and weather conditions typical of the area in which the roadways are located.

Grantee will construct such berms, diversion terraces and drainage ditches, install such drainage pipes, and take such other steps as may be reasonably necessary to reduce erosion of any new or existing roadway it constructs and/or uses pursuant to this Agreement, and of the Subject Lands adjacent thereto.

Nothing in this Agreement shall be construed as causing or allowing any roadway on the Subject Lands to be dedicated to public use or otherwise become a public road.

Grantee's construction, improvement and use of any roadway on the Subject Lands shall be conducted in a good, safe, legal and workmanlike manner. Grantee shall maintain all such roadways in a good, smooth and all-weather condition at all times while this Agreement is in force. Grantee agrees to frequently wet down dry roadways during times of heavy oilfield traffic. If Grantee should ever fail in its duty to maintain a roadway as required herein, then, in addition to any other remedies that may be available to Grantor herein, Grantor may, but will not be obligated, to take whatever action it deems reasonably necessary to bring such roadway into (or back into) a good, smooth and all-weather condition, and, in such event, shall be reimbursed by Grantee for the costs incurred by Grantor in connection therewith, plus a 10% administrative charge, immediately upon demand. All such costs, including such charge, shall bear interest from the date of demand at the lower of (i) the rate provided in Nat. Res. Code §91.403 plus an additional two (2) percent or (ii) the highest lawful rate.

Notwithstanding anything herein to the contrary, Grantor shall promptly repair, at no cost to Grantee, any damage to roadways used by Grantee pursuant to this Agreement caused by Grantor's use of or activities on such roadways.

While on the Subject Lands, Grantee shall have no right to leave roadways unless and only to the extent (i) such right exists under another provision of this Agreement, (ii) required in the construction, maintenance, repair or replacement of such roadway, (iii) required in order to avoid or properly respond to an emergency, or (iv) necessary to allow the passage of oncoming traffic.

Upon the termination of this Agreement or Grantee's cessation of use of any roadway, whichever is the first to occur, Grantee shall leave such roadway in a good, smooth, all-weather condition, and, if requested by Grantor, promptly reclaim, at its own cost, any other portion of the Subject Lands adjoining such roadways that may have been damaged or disturbed by Grantee's construction, maintenance, use of, or other activities on or relating to, such roadway. Grantee's duty to reclaim any such Subject Lands may consist of, but shall not be limited to, backfilling and leveling ruts and ditches (other than drainage ditches), shoring up berms and diversion terraces, replacing damaged or corroded drainage pipes, deepening drainage ditches, and seeding or re-seeding Subject Lands with grass seed of a type selected by Grantor and consistent with surrounding vegetation.

D. **Pipelines.** Subject to the further terms of this provision, Grantor hereby GRANTS AND CONVEYS to Grantee an easement (the "Pipeline Easement") to construct, lay, install, operate, use, maintain, inspect, repair and replace pipelines having an inside diameter of up to twelve inches (12") across strips of the Subject Lands up to thirty feet (30') in width (collectively, the "Easement Strips;" singularly, an "Easement Strip"), together with such risers, valves, meters and other appurtenances as may be reasonably required for the efficient and safe operation thereof (collectively, the "Pipelines;"

singularly, a "Pipeline"). Notwithstanding anything herein to the contrary, the sole and only purpose for which the Pipeline Easement is being granted herein is the transporting of oil, natural gas, fresh water and/or salt water (and other fluids produced from oil or gas wells) produced by Grantee from (i) the Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands (collectively, the "Permitted Substances").

For as long as the Pipeline Easement remains in force, Grantee shall have such rights of ingress and egress over and upon the Easement Strip as may be reasonable and necessary to Grantee's full use and enjoyment of such easement. Such rights of ingress and egress shall never be exercised in a manner so as to interfere with Grantor's use of or activities upon the Subject Lands adjacent thereto. Notwithstanding anything else in this Agreement to the contrary, if Grantee fails to use an Easement Strip for the transportation of Permitted Substances for any continuous period of eighteen (18) months, the Pipeline Easement shall terminate insofar as it covers such Easement Strip and title to the Pipeline or Pipelines within such Easement Strip shall automatically vest in Grantor. Grantee shall notify Grantor, in advance, by telephone or electronic mail prior to entering the Subject Lands for the purpose of constructing, installing, repairing or replacing any Pipeline.

The route and location of each Easement Strip shall be approved in advance by Grantor; provided, however, such approval shall not be unreasonably withheld. Additionally, Pipelines shall be situated on the Subject Lands in an efficient manner such that the total acreage covered by the Easement Strips utilized by Grantee under the terms of the Pipeline Easement is minimized. Wherever practical, the Easement Strips shall abut roadways or fences.

Pipelines placed on the Subject Lands pursuant hereto shall be constructed in accordance with the industry standards and shall be maintained at all times in a good, safe and working condition. If reasonably necessary or advisable to prevent corrosion or rust, Grantee shall install cathodic protection systems along the Pipelines. Unless otherwise agreed by Grantor, which approval shall not be unreasonably withheld, Pipelines shall be buried to a safe depth, but in no event less than 24 inches subsurface unless rock impenetrable with ordinary ditching equipment is encountered at a lesser depth, in which event burial shall be immediately above the depth of such rock; provided, where any Pipeline crosses a grazing trail or road (whether improved or unimproved) the Pipeline shall be buried to a minimum depth of 36 inches beneath such road unless rock impenetrable with ordinary ditching equipment is encountered at a lesser depth, in which event burial shall be immediately above the depth of such rock. Grantee shall construct such berms, diversion terraces and ditches on or adjacent to the Easement Strip as necessary to divert storm water away from, and reasonably prevent erosion of, the Easement Strip and the Subject Lands or lands adjacent thereto. In cutting senderos (or paths) across creeks, streams, or rivers, or the dry beds of any of them, the banks shall be pushed or dragged outward from the channel so that the channel will not be obstructed.

When exercising its rights of ingress and egress upon an Easement Strip, Grantee shall leave all gates closed and locked. Grantee shall immediately repair any and all damage to the roads and/or routes utilized by Grantee to the extent such damage may be caused by or otherwise relate to Grantee's activities or operations in connection herewith. If and when necessary, during times of construction, repair or replacement of a Pipeline, Grantee shall have the temporary right to go upon an additional 5 feet of the Subject Lands on either side of the Easement Strip.

Pipelines and Pipeline appurtenances shall be maintained in a good, safe and working condition and shall be capable of withstanding any and all pressures that may be exerted upon them by the

substance(s) transported therein, and shall be operated in accordance with applicable statutes, laws, orders, rules and regulations.

Immediately following the construction, installation, maintenance, inspection, repair and/or replacement of any Pipeline, Grantee shall restore the surface of the Easement Strip on which the Pipeline is located to the condition it was in immediately prior to the commencement of such operation (or as nearly thereto as reasonably practicable).

Absent Grantor's prior written consent, which consent shall not be unreasonably withheld, Grantee shall not construct a roadway on any portion of an Easement Strip, and shall not use any portion of an Easement Strip as a roadway. Grantor, its successors and assigns, shall have the concurrent rights of ingress and egress upon, over and across any Easement Strip utilized by Grantee pursuant to the Pipeline Easement, and may use the surface of any Easement Strip for the grazing and herding of livestock, but shall not exercise its rights upon the Easement Strip in any manner so as to unreasonably interfere with Grantee's full use and enjoyment of the Pipeline Easement.

As consideration for the granting of the Pipeline Easement, Grantee agrees to pay Grantor, within thirty (30) days following the installation of each Pipeline, an amount equal to:

(a) if the Pipeline has an inside diameter of four inches (4") or less, $20.00 per lineal rod;

(b) if the Pipeline has an inside diameter of greater than four inches (4") but less than eight inches (8"), $30.00 per lineal rod; and,

(c) if the Pipeline has an inside diameter of greater than eight inches (8") but equal to or less than twelve inches (12"), $55.00 per lineal rod.

The construction and installation of any Pipeline having an inside diameter that is greater than twelve inches (12") shall be subject to separate negotiation.

E. **Power Lines.** Grantee shall have the right to install power lines on the Subject Lands for the purpose of supplying power for operations on (i) the Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands. Above-ground power lines shall be constructed in such a manner so as to ensure they are able to withstand high winds and other weather conditions typical of the area in which the Subject Lands are situated. Grantee shall pay Grantor an amount equal to Fifteen Dollars ($15.00) per rod for each power line it installs within 30 days following completion of installation. Grantee shall have the right and duty to inspect, maintain, repair and replace, at its sole cost and risk, any power lines it installs pursuant to this provision as may be necessary to ensure the lines are in good and safe condition at all times. Upon termination of this Agreement for any reason, all power lines, together with the equipment, facilities and other appurtenances used in connection therewith, installed on the Subject Lands by Grantee shall be left, WHERE IS, AS IS, and title thereto shall automatically vest in Grantor. Upon Grantee's consent, which shall not be unreasonably withheld, Grantor shall have the concurrent right to use power transmitted through the power lines installed on the surface of the Subject Lands, at Grantor's sole risk, cost and expense, for grazing or domestic purposes, or in the production, storage and/or transportation of water.

F. **Other Sites.** Subject to Grantor's prior written consent, which consent shall not be unreasonably withheld, Grantee shall have the right to use a reasonable number of additional sites on

the Subject Lands for the construction, installation, and operation of frac pits, tank batteries, compressor stations, booster stations, and cathodic protection systems, together with the right of ingress to and egress from said sites; provided, however, such additional sites may only be constructed and installed if and as reasonably necessary for Grantee to efficiently conduct its operation on (i) the Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands. Within 30 days following the completion of construction of any such additional site, Grantee shall pay Grantor an amount equal to One Thousand Seven Hundred Fifty Dollars ($1,750.00) per acre for the portion or portions of the Subject Lands so used. In exercising its rights under this provision, Grantee shall utilize only that portion or portions of the Subject Lands as may be reasonably necessary for the operations to be conducted thereon. Absent the express consent of Grantor, which consent shall not be unreasonably withheld, no additional site utilized by Grantee pursuant to this provision shall contain in excess of three (3) acres. This provision shall not be construed as granting Grantee the right to construct or place any amine plant, gas plant or other plant, or any offices or housing, on the Subject Lands, such right to be separately negotiated.

G. **Fences.** Subject to the other provisions of this Agreement, including, without limitation, the further terms of this provision, Grantee may cut and/or create an opening in any fence on the Subject Lands at the point the fence is crossed by a roadway constructed by Grantee or a Pipeline. Before cutting any fence, Grantee shall first install a steel H-brace on each side of the cut sufficient to prevent sagging in adjoining fence sections. Where the fence is crossed by a roadway constructed by Grantee hereunder, Grantee shall install a cattle guard capable of turning cattle, sheep, goats and other livestock at, and a substantial steel gate in, the opening. Where the fence is crossed by an Easement Strip, Grantee shall, immediately following the installation of any Pipeline thereon, either (i) rebuild and restore the fence to the condition it was in immediately prior to being cut (or better), or (ii) install a cattle guard capable of turning cattle, sheep, goats and other livestock at, and a substantial steel gate in, the opening. Unless otherwise agreed by Grantor, pits shall be dug (and maintained) beneath each cattle guard installed by Grantee on the Subject Lands to a depth of at least eighteen inches (18") subsurface unless rock impenetrable with ordinary ditching equipment is encountered at a lesser depth, in which event digging shall extend to the depth of such rock . Each fence post installed or replaced by Grantee shall be buried to a depth of not less than thirty inches (30") subsurface unless rock impenetrable with ordinary fencing equipment is encountered at a lesser depth, in which event digging shall extend to the depth of such rock. Without limiting the foregoing, Grantor shall have the right to approve the quality, design and construction of all fencing, cattle guards, gates and fence components. Grantee shall place a substantial lock on each gate it installs pursuant to this Agreement and furnish Grantor with a key or the combination for each such lock. Grantee shall keep all gates closed and locked at all times, except while passing through them. Upon termination of the Easement for any reason, Grantee shall immediately deliver to Grantor any and all gate keys in its possession, or in possession of Grantee's employees, agents, representatives, contractors, invitees, licensees or permittees.

All cattle guards, gates and adjoining fence sections installed or used by Grantee, or otherwise affected by Grantee's operations and activities, shall be maintained in good condition at all times while this Agreement remains in force. Any fencing, brace, gate, cattle guard and lock installed or placed on the Subject Lands, whether by Grantor or Grantee, shall be the sole property of Grantor.

If any fence or other equipment, personal property, fixture, facility or structure on the Subject Lands is damaged as a result of Grantee's operations or activities under this Agreement, Grantee shall promptly repair the damage to Grantee's reasonable satisfaction; provided, if Grantee fails to repair the damage promptly after it occurs, Grantor shall have the right to repair such damage itself; provided, if

Grantor does repair any such damage, Grantee shall immediately reimburse Grantor for the costs incurred by Grantor in connection therewith, plus an administrative charge equal to 10% of such costs, immediately upon written demand.

H. **Livestock.** If as a result of Grantee's operations or activities on the Subject Lands any livestock is killed or injured, Grantee shall pay Grantor, immediately upon demand, an amount equal to the fair market value of such livestock.

I. **Structures and Vegetation.** Unless otherwise expressly provided in this Agreement or agreed by Grantor in writing in advance, Grantee shall never move, remove, or otherwise alter, disturb or damage any equipment, personal property, fixture, facility or structure on the Subject Lands owned or operated by any party other than Grantee. At any time, and from time to time, while this Agreement remains in force, Grantee shall have the right to cut down and remove, or cut back, any vegetation, including, without limitation, grasses, crops, bushes, and trees (collectively, "Vegetation"), that substantially interferes with Grantee's full use and enjoyment of the rights and interests of Grantee under this Agreement, or as may be necessary or advisable for the safety of persons, livestock and other animals. If requested by Grantor, vegetation severed from the ground shall be buried at least twenty-four inches (24") below the surface of the earth or, at Grantor's option, delivered to Grantor to use or dispose of as Grantor sees fit.

J. **Water.** Grantee shall buy from Grantor all of the water necessary for Grantee's drilling, completion and other oil and gas operations on the Subject Lands; provided, however, if and to the extent Grantor is unable to provide Grantee water of sufficient quality and quantity to reasonably meet Grantee's needs for such operations at the time specified by Grantee, Grantee shall have the right to supplement its need for water in such operations by procuring water from another party or source.

Except as otherwise expressly provided in the foregoing paragraph, Grantee agrees to purchase and take delivery of Grantor's water at Grantee's frac pits or such other delivery point or points that may be specified in advance by Grantee (the "Frac Pits") and to pay the purchase price and transportation fee for such water as provided below; provided, however, in the event, and only in the event, Grantor does not have in place (and will be unable to have in place) tanks, electricity, pumps, water pipelines, meters and other water transportation facilities ("Water Transportation Infrastructure") sufficient to transport water from its water source to Grantee's Frac Pits at the time specified in advance by Grantee, Grantee shall have the right to purchase and take delivery of such water at Grantor's water source for the purchase price only, as provided below. All installation, operation, replacement and maintenance costs incurred for or in connection with any Water Infrastructure installed and used by Grantor to deliver water from the source to Grantee's Frac Pits under this Agreement shall be borne solely by Grantor. All installation, operation, replacement and maintenance costs incurred for or in connection with Water Infrastructure installed and used by Grantee to transport water from the source to Grantee's Frac Pits shall be borne solely by Grantee. If Grantee, acting in accordance with this provision, takes delivery of Grantee's water from the source, Grantee shall not be required to pay Grantor an easement or other similar fee for temporarily installing and using Water Transportation Infrastructure required to transport such water to Grantee's Frac Pits.

For all water delivered by Grantor to Grantee pursuant to this Agreement, Grantee shall pay Grantor the following cash consideration:

(i) as the purchase price for all such water from the source, Eight-Five Cents ($0.85) per barrel produced; plus

(ii) if the water is transported by Grantor to the delivery point specified by Grantee, a transportation fee equal to One Dollar Forty Cents ($1.40) per barrel of water delivered.

For purposes of this provision, a barrel shall be deemed to contain forty-two (42) U.S. gallons. Grantor shall invoice Grantee for all water delivered to Grantee pursuant to this provision. Grantee shall pay each invoice not later than thirty (30) days following Grantee's receipt thereof. Past due invoices for water delivered pursuant to this provision shall bear interest from the due date at the lower of (i) the rate provided in Nat. Res. Code §91.403 plus an additional two (2) percent or (ii) the highest lawful rate.

Water purchased by Grantee from Grantor shall be metered by Grantor at the point of delivery. The meter shall be calibrated no less often than yearly. Grantee shall have the right, at its own cost, to install its own meter(s) in addition to any meter(s) utilized by Grantor in the event of a dispute. Upon request by Grantee in advance, Grantor will provide water samples from the well to be used in Grantee's operations and will only deliver water to Grantee that has been sampled and approved by Grantee in advance. There shall be no adjustments for meter calibrations of five (5) percent or less. As to calibrations of more than five (5) percent, the amount due, both paid and unpaid, shall be adjusted for the period from the prior calibration based upon the best available evidence of actual water use.

In the event Grantee, acting in accordance with the above, is required to supplement the water acquired from Grantor hereunder by procuring water from third parties ("Third Party Water"), Grantee shall also have the right, at its sole cost and for no additional compensation to Grantor, to transport such Third Party Water onto and across the Subject Lands to Grantee's Frac Pits or the point or points of use by hauling the water across the roadways on such Subject Lands or transporting it through temporary water lines. Temporary water lines shall be (i) placed generally along routes that are discussed in advance with Grantor and thereafter located with reasonable accommodation of the interests of the surface estate communicated to Grantee incident to that discussion, (ii) placed on the Subject Lands in such a manner that they do not unreasonably interfere with Grantor's grazing and other operations and activities on the Subject Lands, and (iii) removed promptly upon completion of the specific operation for which the water is being transported.

If Grantor is unable or unwilling to supply sufficient quantities of water for us in Grantee's operations on the Subject Lands, Grantee shall have the right (but never the obligation) to drill one or more additional water wells on the Mineral Classified Lands at a location or locations agreed upon in advance by Grantor and Grantee; however, Grantee shall not have the right to drill water wells on the Chevron Lands absent Grantor's prior consent, which consent shall not be unreasonably withheld. Grantee shall be prohibited from drilling a water well closer than one-half (1/2) mile from any of Grantor's water wells, whether now existing or drilled by Grantor after the date of this Agreement. In the event any such additional water well is successfully drilled and Grantee is able to use the water produced therefrom in its operations, Grantor shall take over the operation of such well after it has been drilled, completed and equipped for production, and deliver the water produced therefrom to Grantee's Frac Pits. Grantee shall compensate Grantor for the water produced from such well and delivered to Grantee at the same rates provided above; provided, however, Grantee shall have the right to take as a credit against such compensation 200% of the direct out-of-pocket costs paid by Grantee to survey, drill, complete and equip such additional water well.

Upon termination of this Agreement, Grantee's cessation of operations in the area, whichever occurs first, title to the water wells drilled by Grantee on the Subject Lands, and the pumps, tubing and other associated equipment used in connection therewith, shall automatically become the exclusive

property of Grantor, WHERE IS, AS IS, without warranty of any kind or nature, express or implied, including but not limited to without warranty of MERCHANTIBILITY and/or of FITNESS FOR ANY PURPOSE, and with Grantor to assume any and all future liability and responsibility therefore, including but not limited to plugging liability. Upon request by Grantor, Grantee agrees to promptly plug and abandon any water well it drills on the Subject Lands that is unable to produce useable water, in accordance with applicable agency rules and/or orders.

Grantee agrees to use its best efforts to notify Grantor at least thirty (30) days in advance of any operation or operations on the Subject Lands for which water will be needed so as to allow Grantor enough time to deliver such water to Grantee on a timely basis. In the notice, Grantee will provide Grantor with an estimate of the approximate amount of water it will need for the operation (or operations) and the approximate date or dates on which its use(s) of the water will commence and Grantor will provide Grantee with an estimate of its ability to supply Grantee's water needs.

K. **Indemnification.** Grantee agrees to indemnify Grantor and hold Grantor harmless from and against any and all claims, damages, liabilities, actions, causes of action, suits and proceedings (hereinafter collectively referred to as "Liabilities") arising out of or in connection with the operations or other activities, or omissions, of Grantee, or any of Grantee's representatives, contractors, directors, officers, agents, employees, personnel, affiliates, parent company or subsidiaries (collectively, "Grantee's Associated Entities"), including, but not limited to, fines, assessments, money damages (actual, special, imputed, and otherwise) and interest, and any and all reasonable attorneys' fees, costs of collection, expert witness fees and costs of court incurred in defending against or responding to same. Notwithstanding anything herein to the contrary, Grantor may, in addition to availing itself of any and all rights and remedies provided for elsewhere herein, at law, or in equity, take any lawful steps prudent, necessary, and/or convenient to fully defend and protect itself from, or mitigate, any such Liabilities and to collect from Grantee immediately upon demand all of the costs, damages and other monies it expends or incurs (or for which it otherwise becomes obligated) in connection therewith, including, but not limited to, reasonable attorneys' fees, costs of collection, expert witness fees, costs of court and interest. There shall be excluded from Grantee's indemnity any Liabilities caused by the sole negligence, by the gross negligence or by willful act or omission to act of Grantor, or Grantor's representatives, contractors, directors, officers, agents, employees, personnel, affiliates, parent company and subsidiaries. Provided, Grantee's indemnity obligations hereunder shall be conditioned upon Grantor providing Grantee with notice and an opportunity to defend Grantor within a reasonable time of the assertion of Liabilities against Grantor and Grantor's rights of self-help as provided for above shall be limited to instances where Grantee has declined to indemnify and defend Grantee relative to a particular Liability. In the event Grantee assumes the defense of Grantor, Grantor shall be entitled to retain separate counsel at its own expense to serve as co-counsel with counsel represented by Grantee to defend Grantor.

Without limiting the generality of the foregoing, if any act or omission (or alleged act or omission) of Grantee, anyone acting with Grantee's consent or on Grantee's behalf (including, but not limited to, Grantee's Associated Entities), or any other person for whom Grantee is or may be liable, results in or gives rise to any contractual, statutory, mechanics' and materialmans', judgment, or other lien or charge, or any order or judgment (or abstract thereof), being filed against any portion of the Subject Lands, or against any of the improvements, personal property and/or fixtures located therein or thereon, then Grantee shall, at its sole cost, charge and expense, immediately cause same to be canceled and discharged of record unless same is being actively contested by Grantee.

L. **Miscellaneous.**

1. At all times while this Agreement is in force, Grantee shall:

a. keep the Subject Lands it enters, and the lands immediately adjacent thereto, free of trash and debris, and keep the roadways on said lands free of brush and vegetation;

b. be strictly prohibited from discharging any firearm, smoking, starting any fire, hunting, trapping, consuming alcohol, using or consuming illegal drugs, and conducting or participating in any illegal activity;

c. exercise due diligence, conduct its operations and activities hereunder itself in a reasonably prudent manner, and conduct itself in a good and workmanlike manner; and

d. comply with any and all applicable oil, gas and/or mineral leases, laws, rules, regulations and orders.

2. Promptly upon request, Grantee shall furnish Grantor with plats (and legal descriptions) reflecting the location of any and all roads, cattle guards, gates, pits (other than temporary pits), pad sites, production facilities, transportation facilities, including, without limitation, compressor stations, gathering lines, pipelines, salt water disposal lines, power lines and other facilities constructed, placed and/or by Grantee on the Subject Lands. Such plats shall be in the form of, or accompanied by, surveys, if available.

3. In the event of a change of ownership of the Subject Lands or of the right to receive any payment hereunder, Grantee shall not be bound by same until thirty (30) days after it is furnished with satisfactory evidence in recordable form of said change of ownership. In the event the surface of the Subject Lands becomes owned severally be different parties or is otherwise subdivided, all payments hereunder shall be due to the owner of that portion of the Subject Lands which are burdened with the surface use herein described. Provided, no change in the ownership of the Subject Lands or in the ownership of, or rights to receive payments hereunder, however accomplished shall operate to enlarge the obligations or diminish the rights of Grantee.

4. If Grantee violates, fails to perform or breaches any covenant contained in this Agreement, Grantor shall notify Grantee in writing of the violation, failure, or breach ("Breach"). Grantee shall have forty-five (45) days following its receipt of such notice within which to commence to cure the Breach. If Grantee fails or refuses to cure the Breach to within such 30-day period, Grantor may, at its sole option, but without obligation to do so, and without relinquishing any other rights available to it at law, cure the Breach itself, in which event Grantee shall be obligated to pay Grantor, immediately upon written demand, all costs incurred by Grantor in curing the Breach, and an additional administrative charge equal to 10% of all such costs. Provided, in no event shall Grantor ever be entitled by reason of this provision or otherwise to a double recovery, albeit by recovery of its costs of cure and damages or otherwise.

5. Notwithstanding the foregoing or any other provision of this Agreement to the contrary, it is expressly understood and agreed by Grantor and Grantee that Grantee shall be strictly prohibited from transporting or hauling water across any part of the Subject Lands for use in any drilling, completion or other operations, except (i) water sold by Grantor to Grantee pursuant to this Agreement, or (ii) as otherwise expressly allowed in this Agreement. Grantee shall pay Grantor an amount equal to $1.50 per barrel for all water transported or hauled across the Subject Lands in violation of this provision on or before thirty (30) days following Grantee's receipt of written demand for such payment.

6. Grantee's rights under this Agreement shall be subject to any and all existing easements, rights of way, leases and restrictions of record covering or affecting the Subject Lands. Grantee shall comply with such existing easements, rights of way, leases and restrictions in locating, constructing, improving, maintaining, repairing and replacing any roadway, equipment, facilities, pipeline on the Subject Lands.

7. Without limiting any of the foregoing, Grantee shall be prohibited from using the Subject Lands for any purpose other than the purposes expressly stipulated in this Agreement.

8. The obligations, restrictions and conditions imposed upon Grantee under this Agreement shall additionally apply to Grantee's agents, employees, contractors, representatives, invitees, permittees, licencees, successors and assigns. The failure of any such agents, employees, contractors, representatives, invitees, permittees and licencees to comply with the terms and provisions of this Agreement, and the other acts and omissions of such parties while on the Subject Lands, shall be imputed to Grantee, the effect being the same as if Grantee had committed such failure(s), acts and omissions itself.

9. The covenants, conditions and other provisions of this Agreement shall be binding upon and inure to the benefit of Grantor and Grantee, and their respective successors and assigns; provided, however, Grantee may not assign any of its rights under this Agreement without the advance written consent of Grantor, which consent shall not be unreasonably withheld. Grantee shall furnish a copy of the assignment to Grantor and, if the assignment has been recorded, the recording information for the assignment.

10. Notwithstanding anything else in this Agreement to the contrary, the termination of all or any part of this Agreement shall not serve to relieve Grantee of any liability or other obligation of Grantee accruing under this Agreement prior to such termination. The obligation of Grantee under this Agreement to remove materials, equipment, supplies, machinery, and other personal property, fixtures from the Subject Lands, and to reclaim and restore the Subject Lands used by Grantee or affected by Grantee's operations and activities, shall survive the termination of this Agreement.

11. If a party brings a lawsuit to enforce any of its rights hereunder, the prevailing party shall be entitled to recover reasonable attorney's fees, expert witnesses' fees, all reasonable costs of prosecuting the litigation and costs of court from non-prevailing party. The determination of "the prevailing party" shall be determined from the totality of the circumstances, including the relief sought relative to the relief granted, and may or may not be the party in whose favor judgment is entered.

12. Without limiting any of the foregoing provisions of this Agreement, upon termination of this Agreement as to any of the Subject Lands, or the cessation of Grantee's operations on all or any portion of the Subject Lands, whichever is the first to occur, Grantee shall promptly remove any and all trash, debris, materials, above-ground equipment, vehicles, machinery, supplies and other personal property placed on said terminated lands by Grantee, except to the extent still used in operations conducted by Grantee on (i) Mineral Classified Lands, pursuant to the Subject Lease, or (ii) the Chevron Lands, pursuant to a valid agreement between Grantee and the owner or owners of the oil and gas in and under said lands; and, Grantee shall further backfill and level pits, ditches and other holes (except drainage ditches), and generally restore the surface of said lands to the condition they were in immediately prior to the effective date of this Agreement (or as nearly thereto as reasonably practical). At any time while the Agreement is in force, Grantee shall, upon discovery or request by Grantor, promptly fill and level any material subsidence occurring on any of the Subject Lands as the result of Grantee's operations or other activities under this Agreement.

13. This Agreement may be not be amended except by written instrument signed by Grantor and Grantee. The waiver or waivers by Grantor of any of its rights hereunder, including, without limitation, the right of Grantor to enforce any provision hereof, shall not constitute a waiver, and shall not preclude or be construed as precluding Grantor from exercising any such right thereafter.

14. The terms and provisions of this Agreement shall be construed in accordance with the laws of the State of Texas (other than Texas conflicts laws which would result in the law of another jurisdiction being applicable, which Texas conflicts laws shall not be applicable). If any provision hereof is adjudged by a court of competent jurisdiction to be invalid, unenforceable, or illegal, such invalidity, unenforceability, or illegality shall have no bearing upon the validity or enforceability of any other provision hereof. In the event a lawsuit is filed by either party against the other and any cause of action alleged by either party therein (whether in the form of a claim or counterclaim) is predicated in whole or part upon any provision of this Agreement, the venue for such lawsuit shall be in Tarrant County, Texas, or, at Grantor's sole option, in Midland County, Texas.

15. All warranties and representations relating to title to or the state of Subject Lands, whether express, implied or statutory, are negated.

16. Except as otherwise agreed by the parties in advance, this Agreement shall not be recorded in Culberson County, but a copy hereof shall be filed with the Texas General Land Office.

17. This Agreement shall be not be binding upon either of the parties hereto until both have signed the Agreement where provided below and the Subject Lease has been accepted by the State of Texas after having been provided with a copy of this Agreement.

18. Except as otherwise expressly provided in this Agreement, any notice or other communication permitted or required under the terms of this Agreement shall be deemed properly given if in writing and, either (i) personally delivered, (ii) sent by certified mail via the United States Postal Service, by Federal Express, UPS or other courier service (with postage and other delivery charges prepaid), addressed to the recipient party at the physical address specified for such party below, or (iii) faxed to the recipient party using the fax number specified

for such party below. If either party wishes to change any of its contact information, such change shall be communicated to the other party in writing in accordance with this provision.

Grantor' Contact Information:

Wise Asset No. 10, Ltd. and
Wise Asset No. 8, Ltd.
Att: William D. Patterson
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Office: 817.577.1131 Ext. 206
Fax: 817.503.8985

Grantee's Contact Information:

COG Operating LLC
Attn: Vice President of Land
One Concho Center
600 W. Illinois
Midland, TX 79701

Office: 432.683.7443
Fax: 432.683.7441

With copy to:
Jan Spradlin
Land Lead – NM Basin
One Concho Center
600 W. Illinois
Midland, Texas 79701
Telephone: 432.685.4352
Fax: 432.221.0856

M. **Damages and Compensation.** Notwithstanding any provision of this Agreement to the contrary:

(i) all compensation payable to Grantor under provisions A—F of this Agreement relating solely to the Mineral Classified Lands shall be paid not just to Grantor, but to Grantor and the State of Texas, in equal shares;

(ii) if and to the extent Grantee erroneously pays Grantor the State of Texas' share of any compensation due the State under this Agreement, Grantor agrees to reimburse Grantee for the one-half (1/2) of the amount paid to Grantor that should have been paid to the State of Texas.

Each of the fixed pric
amount less than the
the effective date of t
prices payable hereun
first five (5) years of
anniversary of this Agr
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N. **Partia**
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of the Mineral Classif
terminated. Further,

partial termination, shall not be construed as effecting a surrender, release or partial termination of this Agreement incident to Grantee's ownership and enjoyment of that portion of the Mineral Classified Lands remaining subject to the Subject Lease. If, as and when any portion or portions of the Mineral Classified Lands are no longer subject to the Subject Lease, for any reason, Grantee shall, insofar as is reasonably practicable and/or as reasonably requested by Lessor, limit its use of the Subject Lands to only the portions thereof that are reasonably necessary to Grantee's continued operations under the Subject Lease; provided, however, under no circumstances while the Subject Lease is in effect as to a part of the Mineral Classified Lands, shall Grantee be required to relocate roads, pipelines, facilities or other improvements utilized, or intended to be utilized, by Grantee in its continued operations under the Subject Lease. Notwithstanding anything in this provision or any other provision of this Agreement to the contrary, at such time or times as any portion of the Mineral Classified Lands is no longer subject to the Subject Lease, Grantee shall be prohibited from building a new road, installing a new pipeline or power line, or otherwise commencing a new activity on or utilization of any portion of the surface of the Mineral Classified Lands no longer subject to this Lease, and the Chevron Lands adjacent thereto, absent the prior consent of Grantor, which consent shall not be unreasonably withheld. Provided, nothing herein and no surrender, release or partial termination shall ever work to create a "landlocked' situation.

O. **Term.** Subject to provision N above, this Agreement shall remain in force for one (1) year and as long thereafter as the Subject Lease remains in effect as to all or part of the ineral Classified Lands. Upon the termination of this Agreement in full, Grantee shall execute and deliver to Grantor a full release hereof, suitable for recording in Culberson County, Texas. Notwithstanding any other provision of this Agreement to the contrary, following the surrender, release, expiration or termination of the Subject Lease as to a portion of the Mineral Classified Lands, if Grantee should cease using any portion of such portion of the Mineral Classified Lands for the purposes expressed in this Agreement, either permanently or for any continuous period of eighteen (18) months, this Agreement shall automatically terminate insofar as it covers such portion of the Mineral Classified Lands.

P. **No Third Party Beneficiary.** Neither (i) Chevron Corporation, Chevron USA Inc. nor any of their subsidiaries, parent companies, affiliates, contractors or sub contractors (collectively, "Chevron"), nor (ii) any other party (other than Grantee, its successor and assigns), shall have any rights, directly or indirectly, under this Agreement, under any theory of law, including, but not limited to, any party's claim to be a third party beneficiary under this Agreement

GRANTOR.

WISE ASSET [redacted]
WISE ASS[redacted]

[redacted]
Ro[redacted] ocan g er, Man ger

GRANTEE.

COG OPERATING LLC

C. William Giraud
Senior Vice President, General Counsel and Corporate Secretary

Exhibit "A"
Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013
From the State of Texas, acting by and through Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents, to COG Operating LLC

Mineral Classified Lands
Located in the T&P Ry. Co. Survey, Culberson County, Texas

Wise 8 Lands:

Parcel(s)	Section	Block	Township
All	6	60	1
All	8	60	1
All	14	0	1
All	16	60	1
I	18	60	1
A I	20	60	1
All	28	60	1
Und. 7 in All	30	60	1
All, cept Und. 75% S/2 SE/4	32	60	1
All	34	60	1
All	2	61	1
All	4	61	1
All	6	61	1
All	8	1	1
All	10	1	1
All	12	61	1
All	14	61	1
All	16	61	1
All	18	61	1
All	20	61	1
All	22	61	1
All	24	61	1
All	26	61	1

Parcel(s)	Section	Block	Township
All	28	61	1
All	30	61	1
All	32	61	1
All	34	61	1
All	36	61	1
All	38	61	1
All	40	61	1
All	42	61	1
All	44	61	1
All	[redacted]	61	1
All	12	62	1
All	24	62	1
All	36	62	1
All	4	61	2
All	6	61	2
All	8	61	2

Wise 10 Lands:

Parcel(s)	Section	Block	Township
All	46	61	1
N/2	10	61	2
All	12	61	2
All	20	61	2
All	28	61	2
All	30	61	2

Exhibit "B"
Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013,
From the State of Texas, acting by and through Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents, to COG Operating LLC

Chevron Lands
Located in the T&P Ry. Co. Survey Culberson County, Texas

Wise 8 Lands:

None

Wise 10 Lands:

Parcel(s)	Section	Block	Township
All	5	60	1
All	7	60	1
All	9	60	1
All	15	60	1
All	17	60	1
All	19	60	1
All	21	60	1
All	23	60	1
All	25	60	1
All	27	60	1
All	29	60	1
All	31	60	1
All	33	60	1
All	1	61	1
All	3	61	1
All	5	61	1
All	7	61	1
All	9	61	1
All	11	61	1
All	13	61	1
All	15	61	1
All	17	61	1

Parcel(s)	Section	Block	Township
All	19	61	1
All	21	61	1
All	23	61	1
All	25	61	1
All	27	61	1
All	29	61	1
All	31	61	1
All	35	61	1
All	37	61	1
All	39	61	1
All	41	61	1
All	43	61	1
All	45	61	1
All	47	61	1
All	1	62	1
All	13	62	1
All	25	62	1
All	3	61	2
All	5	61	2
All	7	61	2
All	17	61	2
All	19	61	2
All	[redacted]	61	2
All	31	61	2
All	42	61	2
All	43	61	2

Drew Reid - Latest Version of Addendum - Delaware Ranch

From: "Bill Patterson" <billpatterson@petroleumlegal.com>
To: "Paul Colwell II" <pcolwell@concho.com>, <mskeen@concho.com>
Date: 3/26/2013 5:29 PM
Subject: Latest Version of Addendum - Delaware Ranch
CC: "Drew Reid" <drew.reid@glo.state.tx.us>
Attachments: Addendum.Draft.Patterson.3.26.2013.Redline.docx

Paul and Marc:

I lied…I'm still at the office.

I've accepted most of the changes to the Addendum; however, please note my few revisions and comment. Bear in mind that Drew will need to approved the addendum.

Drew, please review the attached and let me and Paul and Marc know your thoughts. I know GLO doesn't normally allow the banking of credits in continuous development, but, overall, we are happy with the addendum and think that COG being allowed to bank up to 180 days of credit per Earned Acreage Block at any given time is fair under the circumstances.

Bill

William D (Bill) Patterson
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

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Oil, Gas & Mineral Law

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Drew Reid - FW: Deal on Delaware Ranch

From: Paul Colwell II <pcolwell@concho.com>
To: "Drew Reid Glo (drew.reid@glo.state.tx.us)" <drew.reid@glo.state.tx.us>
Date: 3/25/2013 5:14 PM
Subject: FW: Deal on Delaware Ranch
CC: Bill Patterson <billpatterson@petroleumlegal.com>, Will Giraud <WGiraud@...
Attachments: Final Version of Addendum_3-25-2013.docx; Final Draft 2013-03-25 of2013-03-20 addedum after accepting its changes and deleting comments.docx; IRS W-9.pdf

Drew,

Just got off the phone with Bill as we have agreed to terms. Please note the email contained herein and attachments as included. Let me know if you have any questions.

Regards,
Paul Colwell

From: Paul Colwell II
Sent: Monday, March 25, 2013 4:57 PM
To: Bill Patterson
Subject: Deal on Delaware Ranch

Bill,

Pursuant to our discussions earlier today we are ready to move forward at $800/ac. Please see the attached addendum that we will accept (I have provided a clean version and final draft noting changes).

We need the following:

1) GLO lease form needs to reflect paid-up in regard to rentals
2) Include clean version of addendum as attached
3) Surface Use & Damage Agreement (predicated that there are no surprises and follows the version dated 1/30/13 paragraph 48)
4) Percentage of ownership for Wise Asset No. 8, Ltd.
5) Percentage of ownership for Wise Asset No. 10, Ltd.
6) W-9's for completed for both entities and wiring instructions
7) Upon receipt we would like to schedule meeting this Wednesday or Thursday and execute

Concerning water we are good with the following:

- $0.85 per bbl at the source (COG supplies infrastructure to end point)

- $2.25 per bbl at COG specified end point (Delaware Ranch supplies Infrastructure)

- Delaware Ranch would have first call on water sales with the caveat that COG determines at its own discretion when we need to seek other water sources

- Damages waived if we have to lay temporary fresh water lines since we are purchasing the water from Wise. If these lines became permanent in nature at some point, we would then pay Wise damages as stated in

the surface use agreement.

D. Paul Colwell II, CPL
Business Development Land Manager
COG OPERATING LLC
600 W. Illinois Avenue
Midland, Texas 79701
p. 432.221.0478
f. 432.221.0869
c. 432.230.0663
CONCHO

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Drew Reid - Delaware Ranch Lease Deal

From: "Bill Patterson" <billpatterson@petroleumlegal.com>
To: "Drew Reid" <drew.reid@glo.state.tx.us>
Date: 3/21/2013 12:46 PM
Subject: Delaware Ranch Lease Deal

Hi Drew:

Do you have time to talk with me this afternoon for about 15 minutes or so? We are at a point in our negotiations with COG that a deal is probably imminent. The terms are good, although we still wish the bonus were higher. It is $400/acre with the right to pay a "delay rental" of an additional $400/acre at the end of the primary term. But, they will commit to drilling 11 wells during the primary term (3 years). At the end of the primary term, the lease will bust up into 11 four-section blocks, and they have to continuously develop at the rate of 2 wells per year on EACH block. So, overall, the lease is really good.

I called Todd Meador at Cimarex yesterday to give them one more shot at making us an offer to lease. I told them they would have to give us basically the same terms we are already being offered, but they would have to come pretty close to doubling the bonus amount they offered us a month or two ago (which was only $350/acre for 30,000+ acres of Delaware Ranch). Their offer also was for a standard mineral classified lease with no primary term drilling obligations. They were so far off from what COG was offering, we haven't really talked with them since. Todd said he didn't think they could budge, but said he'd called their Executive VP in Denver. Well, he talked with the VP, and has just texted me that Cimarex is a player. And I had told Todd there would be very little negotiation, it would basically be a take-it-or-leave-it deal. I am supposed to talk with Todd in the next 30 minutes to see if they are really serious.

I need to clear some terms with you, by the way, and discuss some surface issues with you.

When would be a good time for me to call you?

Bill

William D (Bill) Patterson
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

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Drew Reid - question re: lease

From: ~~Drew Reid~~
To: Patterson, Bill
Subject: question re: lease

COG

Bill,

All this sounds good. I want to say away from using the word "extend the primary term" and "option. So let do something like this :

Upon the expiration of the primary term (whether it occurs at the end of the original 3 years, at the end of the 2nd year or at the end of the 3rd year), the State of Texas and Wise Asset No. __, Ltd., has granted COG the one-time right to buy, on an acreage-block-by-acreage-block basis with an additional bonus payment of $400.00 per acre, two more years of primary term.

Let me know what you think and rework or reword this any way you need to.

Drew

>>> "Bill Patterson" <billpatterson@petroleumlegal.com> 2/26/2013 12:12 PM >>>
Drew:

We are negotiating on two leases right now, one with COG on the Delaware Ranch, and one with Conoco on the Rustler Hills Ranch.

The deal we are striking with COG provides for an initial bonus of $400/acre for approximately 30,000 acres, for a 3-year primary term. We are agreeing to 11 four-section acreage blocks. At the expiration of the primary term, the lease will split up into 11 separate leases. If COG has failed to drill on a particular acreage block, the lease will expire as that acreage block. On any acreage block COG has drilled on, though, COG may keep the lease in full force (as to that particular block), but conducting a 150-day continuous development program.

COG is obligating itself to drill 3 wells in the first year of the lease, 4 wells in second year, and 4 more wells in third year. If COG fails to drill the requisite number of obligation wells (or be drilling them) by the end of the first, second or third year of the lease, the primary term will automatically be reduced and end at the end of the year. For example, if COG fails to drill (or be drilling) its 3 obligation wells during the 1st year of the lease, then the primary term will expire at the end of the 1st year of the lease.

Upon the expiration of the primary term (whether it occurs at the end of the original 3 years, at the end of the 2nd year or at the end of the 1st year), COG will have the one-time right (option), on an acreage-block-by-acreage-block basis, to pay an additional bonus equal to $400/acre to extend the primary term of the lease 2 more years. In other words, once the lease has already busted up into separate leases covering the 11 acreage blocks, they have the option, on a block-by-block basis to:

(1) extend the primary term of the lease covering that block 2 more years by paying the additional bonus on the 4 sections covered by that lease;
(2) NOT pay the additional bonus and maintain the lease covering that block through continuous development; or
(3) allow the lease covering that block to expire and revert back to the lessor.

My question is: Is COG's right to extend the primary term okay? In one sense, it is a lease option, but

in another sense, it's just a right to extend the primary term.

By the way, if COG fails to drill an obligation well during the primary term, it can keep the primary term from being shortened by paying a monetary penalty for the well it failed to drill.

Feel free to call to discuss.

Thanks Drew.

Bill

William D (Bill) Patterson
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
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Oil, Gas & Mineral Law

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Drew Reid - question re: lease

From: "Bill Patterson" <billpatterson@petroleumlegal.com>
To: "Drew Reid" <drew.reid@glo.state.tx.us>
Date: 2/26/2013 12:13 PM
Subject: question re: lease

Drew:

We are negotiating on two leases right now, one with COG on the Delaware Ranch, and one with Conoco on the Rustler Hills Ranch.

$12,000,000.00

The deal we are striking with COG provides for an initial bonus of $400/acre for approximately 30,000 acres, for a 3-year primary term. We are agreeing to 11 four-section acreage blocks. At the expiration of the primary term, the lease will split up into 11 separate leases. If COG has failed to drill on a particular acreage block, the lease will expire as that acreage block. On any acreage block COG has drilled on, though, COG may keep the lease in full force (as to that particular block), but conducting a 150-day continuous development program.

COG is obligating itself to drill 3 wells in the first year of the lease, 4 wells in second year, and 4 more wells in third year. If COG fails to drill the requisite number of obligation wells (or be drilling them) by the end of the first, second or third year of the lease, the primary term will automatically be reduced and end at the end of the year. For example, if COG fails to drill (or be drilling) its 3 obligation wells during the 1st year of the lease, then the primary term will expire at the end of the 1st year of the lease. otherwise will Grant COG

Upon the expiration of the primary term (whether it occurs at the end of the original 3 years, at the end of the 2nd year or at the end of the 1st year), COG ~~will have~~ the one-time right (option), on an acreage-block-by-acreage-block basis, ~~to pay~~ an additional bonus equal to $400/acre ~~to~~ extend the primary term ~~of the lease~~ 2 more years. In other words, once the lease has already busted up into separate leases covering the 11 acreage blocks, they have the option, on a block-by-block basis to:

(1) extend the primary term of the lease covering that block 2 more years by paying the additional bonus on the 4 sections covered by that lease;
(2) NOT pay the additional bonus and maintain the lease covering that block through continuous development; or
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My question is: Is COG's right to extend the primary term okay? In one sense, it is a lease option, but in another sense, it's just a right to extend the primary term.

By the way, if COG fails to drill an obligation well during the primary term, it can keep the primary term from being shortened by paying a monetary penalty for the well it failed to drill.

Feel free to call to discuss.

Thanks Drew.

Bill

William D (Bill) Patterson
817-377-1131 X.206
Cell ~ 817-228-9184

Drew Reid - info & question

From: "Bill Patterson" <billpatterson@petroleumlegal.com>
To: "Drew Reid" <drew.reid@glo.state.tx.us>
Date: 1/8/2013 4:13 PM
Subject: info & question

Drew:

How are you doing?

With regard to Devon, we met with them in OK City but never saw any reason to extend the primary of the leases we granted on Brooks and Rustler Hills Ranches. They finally rescinded their request. Currently they are trying to find a possible buyer for their leases, but have had no luck so far. They think the value of the leases (or, at the very least, what they would be willing to accept) is around $6 or 7mm. But, they would be willing to sell us a "release" of the leases for possibly $3.5 to 4mm. Interestingly, we believe we are about to receive an offer from Grella out of Midland, who is representing Conoco-Phillips, to lease not only the Brooks and Rustler Ranches, but the Delaware Ranch, Montgomery Ranch and some other acreage. 95% of the acreage they want to lease is R.A. lands. The offer should be around $750/acre across the board. The State's net share of the bonus, if we were able to pull this off, would be around $35 mm. All of the leases would have a 5-year primary term; however, the leases covering the Delaware Ranch and possibly the Brooks and Rustler Ranches, as well, would have drilling obligations during the primary term. We would require Conoco to drill on the Delaware Ranch as early as year 1, and possibly 3 or 4 wells total during the first year.

Conoco-Phillips is supposedly going to kick in an additional amount, over and above the bonus, to buy a release from Devon on the Rustler & Brooks Ranches. Otherwise, we would have to figure out how to do that ourselves, then recoup what we pay Devon out of the bonus. We can talk about that more.

I will call you as soon as we receive the written offer from Grella (Conoco).

Cimarex is also supposed to make a lease offer to us, but only for the Delaware Ranch and some adjacent acreage we own (which we call the "Denworth"). It would all be R.A. land, and the total acreage would be just over 30K acres. We would expect Cimarex to offer more than $750/acre on the Delaware because the drilling they are doing on the east side of that ranch looks decent-to-good, economically speaking. We are trying to land both offers at about the same time so we will have a choice to make. It is possible the best route would be to take the Cimarex offer (assuming Cimarex offers enough bonus and offers drilling obligations to us). Will keep you posted on that as well.

Finally, I have questions pertaining to the Relinquishment Act. With respect to R.A. lands, is gold considered a mineral, regardless of whether it is deposited near the surface (3-4 feet), at the surface, or beneath the surface? I'm assuming so. With that assumption, would the split be 60% to the State and 40% to the owner of the soil if surface destruction is the mining method for the gold? The reason we ask is that some cowboy yahoo contacted us a while back saying there's a lost gold stash or gold mine on our ranch and he knows where it is. We sent him packing, but what if he were right? So, I decided to go straight to the source for an answer on this "academic" question.

William D (Bill) Patterson
William D Patterson PC

6851 NE Loop 820, Suite 200

North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
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Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

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Robert Cockenmouth x 200

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Drew Reid - Latest Addendum - Word format

From: "Bill Patterson" <billpatterson@petroleumlegal.com>
To: "Michael Grella" <mjgrella@mpetro.com>
Date: 1/28/2013 12:41 PM
Subject: Latest Addendum - Word format
CC: "Drew Reid" <drew.reid@glo.state.tx.us>, "Robert Cocanougher" <robert@wi...
Attachments: OGL.Draft.1.28.2013.word.doc

Mike:

Here is the latest draft of the addendum . . . in Word format. From this point forward, we can work in Word. (As I told you, I still use WordPerfect for most of my work, but I think the conversion of the document from WordPerfect to Word worked okay.)

If you or Conoco has changes, please be sure to use the "Track Changes" feature under the "Review" tab to make them.

Please note that I made a few changes from the draft you received last Friday. The changes are solely for clarification purposes with the exception of a few things mentioned below.

I've changed the last clause in Paragraph 45 to read as follows:

"Absent the prior written consent of the State of Texas and owner of the soil, which consent shall not be unreasonably withheld, Lessee shall not drill any well having a bore hole that is situated in more than one Acreage Block."

Previously, this clause prohibited drilling across section lines, when the intent was to prohibit drilling across acreage blocks. This prohibition will not have an impact upon drilling on the Delaware Ranch, but will affect drilling on the Montgomery and Rustler Ranches.

Under "Water Use" (Paragraph 48.b), I combined subparagraphs (1) and (2) in order to clarify that Wise has the duty to produce and deliver the water Wise sells Conoco at Wise's cost – $2.50 per barrel will bear production and transportation, including, but not limited to, the cost of electricity. I also added the following sentences to the end of subparagraph (1):

"The owner of the soil shall have no liability to Lessee whatsoever for its inability or failure to supply water to Lessee pursuant to this subparagraph, regardless of the cause for such inability. Lessee will advise the owner of the soil, in advance, with respect to the quality, quantity and timing of its anticipated water needs for each well it drills, re-enters, completes or recompletes pursuant hereto (or any other operation for which Lessee may need water), so as to afford the owner of the soil a reasonable amount of time to satisfy such needs."

Subparagraph (3) of Paragraph 48.b has been renumbered as subparagraph (2).

Paragraph 49.j now reads as follows:

"Notwithstanding any other provision of this lease to the contrary, this lease may not be assigned absent the advance written consent of the State of Texas and owner of the soil, which consent shall not be unreasonably withheld; provided, however, all or an undivided portion of this lease may be assigned, without the consent of the owner of the soil or State of Texas, to ConocoPhillips Company, provided that ConocoPhillips, or its subsidiary, is designated as the operator of record (with the RRC) in the operations conducted under this lease."

We have worked closely with the GLO over the past 4 years in the leasing of approximately 115,000 acres in Culberson County, and have a pretty good understanding of what the GLO will and will not approve. Nevertheless, we are keeping the GLO in the loop on all leasing discussions we have. I have therefore copied Drew Reid (GLO) with this email so he will know what lease terms we are discussing.

As mentioned previously, we will need to obtain the final approval from Wise's partners and the GLO of the final lease terms and form before closing can occur.

If you or anyone with Conoco has any questions, please do not hesitate to call or email me.

Bill

William D (Bill) Patterson
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
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File No. 114833

Emails re Addendum

Date Filed: 3/26/13

Jerry E. Patterson, Commissioner

By GH

From: "Tenenholz, Aaron B." <Aaron.Tenenholz@encana.com>
To: 'Bill Patterson' <billpatterson@petroleumlegal.com>
CC: Drew Reid <drew.reid@glo.state.tx.us>
Date: 4/3/2013 1:41 PM
Subject: RE: Releases.
Attachments: Document.pdf

Bill,

Attached is a copy of the executed release for the Delaware Ranch lease. As soon as the plugging is complete on Montgomery Ranch I'll prepare same for that lease.

Would you like the original sent overnight to your attention for further handling and recording? If so I'll get in the mail this afternoon.

Thanks,

Aaron Tenenholz
Land Negotiator
469-304-6511

-----Original Message-----
From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Monday, April 01, 2013 7:12 PM
To: Tenenholz, Aaron B.
Cc: Drew Reid
Subject: Re: Releases.

Thank you Aaron.

On Apr 1, 2013, at 4:22 PM, "Tenenholz, Aaron B." <Aaron.Tenenholz@encana.com> wrote:

> Bill,
>
> As discussed during our phone conversation, I wanted to shoot you an email to confirm that after meeting with management and legal on my end this afternoon the decision has been made to release the Delaware and Montgomery Ranch leases immediately.
>
> May take a day or so to circulate for execution but will forward your way ASAP once complete.
>
> If you need anything further just let me know.
>
> Thanks,
>
> Aaron Tenenholz
> Land Negotiator
> 469-304-6511
>
>
> -----Original Message-----
> From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
> Sent: Friday, March 29, 2013 4:24 PM
> To: Tenenholz, Aaron B.
> Cc: 'Drew Reid'
> Subject: RE: Releases.
>

> Thanks for the prompt response, Aaron.
>
> I wish for both COG's and EnCana's sake, EnCana had not moved forward with plugging all 3 Delaware Ranch wells. It would have saved EnCana a lot of money and COG might have been able to use the wellbores, which would have benefitted not only COG, but Wise and the State as well. Since EnCana did plug the wells (and in accordance with the terms of the lease addendum(s)), please furnish Wise and the GLO with detailed plugging reports, including the daily reports and any regulatory filings.
>
> As for our demand for releases of the Delaware and Montgomery Ranches, I'm sure if you guys will have your attorneys review the lease addendum(s) and give proper consideration of the facts, they will agree that the leases are completely dead and releases are owed to Wise and the State.
>
> In support of our position, please review the attached letters, both dated January 25, 2012, and from EnCana to the Wise partnerships. In those letters, EnCana advised Wise that the 3 wells it drilled on the Delaware Ranch and 2 wells it drilled on the Montgomery Ranch were non-commercial.
> The lease addendum for each ranch provides that if the required number of primary term obligation wells (3 on Delaware and 2 on Montgomery PER YEAR) are not drilled, the primary term will automatically expire at the end of the lease year during which EnCana failed to drill the required number of wells. EnCana drilled all 5 obligation wells during year 1, but drilled no wells during the second lease year. As a result, the primary terms of the leases on both ranches automatically expired in January of 2012.
> Furthermore, because the 5 wells EnCana drilled were not producing or capable of producing when the primary terms ended, then, arguably, there was nothing (no production and no lease savings mechanism) which would have maintained the leases in force as to ANY of the lease acreage beyond the end of the second lease year.
>
> However, even if one could make the argument that the leases were somehow maintained in force beyond the expiration of their primary terms, there is NO possible way the leases could have been maintained in force beyond January of this year. We did not push the matter last year because we had no outside interest in leasing the two ranches; however, we have no choice but to push it now.
>
> Please do whatever it takes to get the releases executed and delivered to us Monday so COG, the State and we can move forward without any worries.
>
> On a personal note, I hope you and your family have a happy Easter weekend and I'll look forward to hearing from you on Monday.
>
> Thanks, Aaron.
>
> Bill Patterson
>
>
> William D (Bill) Patterson
> William D Patterson PC
>
> 6851 NE Loop 820, Suite 200
> North Richland Hills, TX 76180
>
> Ph: (817) 577-1131 ext. 206
> Cell: (817) 228-9184
> Fax: (817) 503-8985
> Email: billpatterson@petroleumlegal.com
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> Licensed in Texas & New Mexico
> Oil, Gas & Mineral Law
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>
>
> -----Original Message-----
> From: Tenenholz, Aaron B. [mailto:Aaron.Tenenholz@encana.com]
> Sent: Friday, March 29, 2013 11:19 AM
> To: 'Bill Patterson'
> Cc: Drew Reid
> Subject: RE: Releases.
>
> Bill,
>
> Sorry I didn't get back with you yesterday, unfortunately most of the decision makers cut out early and are out today for the Easter holiday. I did discuss this briefly with some folks that were around and stated your case as to needing the releases and hope to have a definitive answer for you on Monday, but just won't be able to meet your deadline today because of the holiday.
>
> I feel like the chances are much better today than yesterday that releases will be forthcoming, but just need the right folks on my end to make some decisions and give some approvals since our database shows them as valid and we have a system of checks and balances to make any changes. Typical large company red tape.
>
> As for the Delaware Ranch, all 3 wells have been plugged as of yesterday and the crew is moving over to the Montgomery Ranch and rigging up today. As it took an immense amount of time to get a vendor out to this area I was told that operations would not halt until an LOI was signed with a potential new operator. Concho was aware of this but in our few conversations it was never stated that they were only interested in Delaware Ranch until I spoke with Doug yesterday, but by then it was too late. Jumping down to the Montgomery Ranch after the first Delaware Ranch well wouldn't have been an issue, but was under the impression that Concho was looking to lease everything and had some interest in all 5 wellbores.
>
> I will revisit with the production group on Monday to reiterate the items we discussed and make sure they leave the pits as requested.
>
> Hope you have a good weekend and I'll continue to diligently work on my end to try to get to a resolution.
>
> Thanks,
>
> Aaron Tenenholz
> Land Negotiator
> 469-304-6511
>
> -----Original Message-----
> From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
> Sent: Thursday, March 28, 2013 3:14 PM

> To: Tenenholz, Aaron B.
> Cc: Drew Reid
> Subject: Releases.
>
> Aaron:
>
> I left you a message earlier. It is imperative that EnCana fully release the Delaware and Montgomery Ranch leases immediately. Wise just closed with COG this morning on leasing them the entire Delaware Ranch and they advise they still don't have the release from EnCana.
>
> I've talked with Drew Reid at the GLO about the matter and the State
> considers the Delaware and Montgomery leases to be dead, as well. Under
> the provisions of the leases, the releases clearly must be delivered to us.
>
> We do not want to take any chance of our deal with COG being jeopardized in any way and I'm sure the State feels the same way. There is way too much at stake on all sides.
>
> I'm also told all three wells on the Delaware have now been plugged, despite the fact that COG was willing to at least consider assuming the P&A liability on them. I had thought that the plugging crew was being pulled off the job after the first well was plugged. Hopefully, I misheard and it was just the one Delaware well and both Montgomery wells that were plugged.
>
> Please leave the frac pits as they were as we intend to use them.
>
> I'm out of pocket the rest of the day but need a reply to my email this afternoon as others are waiting on me. If you will send me the executed releases, I will have them recorded. I would prefer to have them in hand by not later than tomorrow.
>
> Thank you.
>
> Bill Patterson
>
> William D Patterson PC
> 6851 NE Loop, 820 Ste 200
> North Richland Hills TX 76180
> Ph: 817.577.1131 ext. 206
> Cell: 817.228.9184
>
> Sent from my IPhone
>
>
>
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> http://www.encana.com
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http://www.encana.com

From: Bill Patterson <billpatterson@petroleumlegal.com>
To: "Aaron.Tenenholz@encana.com" <Aaron.Tenenholz@encana.com>
CC: Drew Reid <drew.reid@glo.state.tx.us>
Date: 3/28/2013 3:14 PM
Subject: Releases.

Aaron:

I left you a message earlier. It is imperative that EnCana fully release the Delaware and Montgomery Ranch leases immediately. Wise just closed with COG this morning on leasing them the entire Delaware Ranch and they advise they still don't have the release from EnCana.

I've talked with Drew Reid at the GLO about the matter and the State considers the Delaware and Montgomery leases to be dead, as well. Under the provisions of the leases, the releases clearly must be delivered to us.

We do not want to take any chance of our deal with COG being jeopardized in any way and I'm sure the State feels the same way. There is way too much at stake on all sides.

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Please leave the frac pits as they were as we intend to use them.

I'm out of pocket the rest of the day but need a reply to my email this afternoon as others are waiting on me. If you will send me the executed releases, I will have them recorded. I would prefer to have them in hand by not later than tomorrow.

Thank you.

Bill Patterson

William D Patterson PC
6851 NE Loop, 820 Ste 200
North Richland Hills TX 76180
Ph: 817.577.1131 ext. 206
Cell: 817.228.9184

Sent from my IPhone

From: "Tenenholz, Aaron B." <Aaron.Tenenholz@encana.com>
To: 'Bill Patterson' <billpatterson@petroleumlegal.com>
CC: Drew Reid <drew.reid@glo.state.tx.us>
Date: 3/29/2013 11:19 AM
Subject: RE: Releases.

Bill,

Sorry I didn't get back with you yesterday, unfortunately most of the decision makers cut out early and are out today for the Easter holiday. I did discuss this briefly with some folks that were around and stated your case as to needing the releases and hope to have a definitive answer for you on Monday, but just won't be able to meet your deadline today because of the holiday.

I feel like the chances are much better today than yesterday that releases will be forthcoming, but just need the right folks on my end to make some decisions and give some approvals since our database shows them as valid and we have a system of checks and balances to make any changes. Typical large company red tape.

As for the Delaware Ranch, all 3 wells have been plugged as of yesterday and the crew is moving over to the Montgomery Ranch and rigging up today. As it took an immense amount of time to get a vendor out to this area I was told that operations would not halt until an LOI was signed with a potential new operator. Concho was aware of this but in our few conversations it was never stated that they were only interested in Delaware Ranch until I spoke with Doug yesterday, but by then it was too late. Jumping down to the Montgomery Ranch after the first Delaware Ranch well wouldn't have been an issue, but was under the impression that Concho was looking to lease everything and had some interest in all 5 wellbores.

I will revisit with the production group on Monday to reiterate the items we discussed and make sure they leave the pits as requested.

Hope you have a good weekend and I'll continue to diligently work on my end to try to get to a resolution.

Thanks,

Aaron Tenenholz
Land Negotiator
469-304-6511

-----Original Message-----
From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Thursday, March 28, 2013 3:14 PM
To: Tenenholz, Aaron B.
Cc: Drew Reid
Subject: Releases.

Aaron:

I left you a message earlier. It is imperative that EnCana fully release the Delaware and Montgomery Ranch leases immediately. Wise just closed with COG this morning on leasing them the entire Delaware Ranch and they advise they still don't have the release from EnCana.

I've talked with Drew Reid at the GLO about the matter and the State considers the Delaware and Montgomery leases to be dead, as well. Under the provisions of the leases, the releases clearly must be delivered to us.

We do not want to take any chance of our deal with COG being jeopardized in any way and I'm sure the State feels the same way. There is way too much at stake on all sides.

File No. 114833

Emails re Releases

Date Filed: 4/3/13

Jerry E. Patterson, Commissioner

By GH

Drew Reid - Re: Payment of Bonus

From: Drew Reid
To: II, Paul Colwell
Subject: Re: Payment of Bonus

Yes Paul, all the below information is correct.

Drew

>>> Paul Colwell II <pcolwell@concho.com> 4/8/2013 2:44 PM >>>
Drew,

Do I use?
Texas General Land Office
Attn: Drew Reid
1700 N. Congress Ave. Suite 840
Austin, Texas 78701

Total Net Acres to State of Texas = 15,164.06
Bonus (15,164.06 * $800/ac = $12,131,245.50)
$100 Processing Fee
$25 Filing Fee
Total = **$12,131,370.50** Payable to the Texas General Land Office

D. Paul Colwell II, CPL
Business Development Land Manager
COG OPERATING LLC
600 W. Illinois Avenue
Midland, Texas 79701
p. 432.221.0478
f. 432.221.0869
c. 432.230.0663
CONCHO

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

Drew Reid - Lease & Addendum RE: Wise Asset 8 & 10 (Delaware Ranch in Culberson County)

From: Paul Colwell II <pcolwell@concho.com>
To: "Drew Reid Glo (drew.reid@glo.state.tx.us)" <drew.reid@glo.state.tx.us>
Date: 4/2/2013 11:22 AM
Subject: Lease & Addendum RE: Wise Asset 8 & 10 (Delaware Ranch in Culberson County)
Attachments: Delaware Ranch Lease & Addendum_3-28-2013.pdf

Drew,

As per the message on your voicemail, I know that you will be back in the office Monday April 8th. Will you give me a call to discuss the associated fees that we need to pay on top of the $12,131,245.50 bonus and other logistics, etc.? We are sending the attached lease and addendum for recording.

Thank you,

D. Paul Colwell II, CPL
Business Development Land Manager
COG OPERATING LLC
600 W. Illinois Avenue
Midland, Texas 79701
p. 432.221.0478
f. 432.221.0869
c. 432.230.0663
CONCHO

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7

File No. 114883

Emails re bonus

Date Filed: 4/8/13

Jerry E. Patterson, Commissioner

By GH

(m) "Vertical Well" means a well (defined below) other than a Horizontal Well.

(n) "Well" (or "well"), unless otherwise expressly provided in this lease, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

42. **Leased Premises; Acreage Blocks.** As of the date of this lease, the lands covered by this lease consist of eleven (11) blocks of land (numbered I – XI below) located in Culberson County, Texas, described as follows ("Acreage Blocks"):

Base #

Acreage Block	Section	Block	Township	Gross Acres (more or less)	OG #
I	136465 6 ✓	60	1	661.00	034103
	146193 2 ✓	61	1	677.00	034292
	146194 4 ✓	61	1	668.00	034309
	146195 6 ✓	61	1	657.00	034318
			Total Gross Acres in Block I:	2663.00	
II	136466 8 ✓	60	1	675.60	034112
	146197 10 ✓	61	1	689.00	034336
	146196 8 ✓	61	1	692.00	034327
	146212 12 ✓	62	1	689.00	034639
			Total Gross Acres in Block II:	2745.60	
III	136474 12 ✓	61	1	691.00	034345
	136475 14 ✓	61	1	697.50	034354
	146198 16 ✓	61	1	691.00	034363
	146199 18 ✓	61	1	683.00	034372
			Total Gross Acres in Block III:	2762.50	
IV	136467 14 ✓	60	1	673.00	034121
	136477 24 ✓	61	1	690.90	034414 034425
	146200 20 ✓	61	1	692.00	034381
	146213 24 ✓	62	1	693.70	034693
				2749.60	

V	136468 16 ✓	60	1	675.50	034149 034130
	151893 22 ✓	61	1	688.70	034390 034407

Bassett

07#

V	~~[illegible]~~ "on Page one"	~~60~~	~~1~~	~~[illegible]~~	
	146202 28	61	1	691.00	034443 034461
	146203 30	61	1	681.90	034470 034489 043433
			Total Gross Acres in Block V:	2737.10	
VI	136469 18 151892	60	1	678.02	034158 034167
	146201 26	61	1	697.50	034434
	146204 32	61	1	693.00	034498
	146214 36	62	1	674.00	034755 034764
			Total Gross Acres in Block VI:	2742.52	
VII	136470 20	60	1	675.60	034176
	136479 36	61	1	692.00	034513
	146205 40	61	1	692.00	034531
	146206 42	61	1	684.00	034540
			Total Gross Acres in Block VII:	2743.60	
VIII	136471 28	60	1	675.00	034185
	136478 34	61	1	690.00	034504
	146207 44	61	1	699.00	034559
	146210 6	61	2	689.50	035629
			Total Gross Acres in Block VIII:	2753.50	
IX	139520 30	60	1	508.50 678.00	034194
	136480 38	61	1	698.60	034522
	134693 46	61	1	696.60	034568
	146211 8	61	2	698.00	035638
			Total Gross Acres in Block IX:	2771.20	

X	136473 34	60	1	676.00	034229
	146208 48	61	1	698.00	034577
	146209 4	61	2	697.00	035610
	134696 20	61	2	696.60	035718
			Total Gross Acres in Block X:	2767.60	

X	[redacted]			[redacted]
XI	13647232	60	1	675.40
	13469512	61	2	697.60
	10 (N/2 only) 134694	61	2	347.50
	28 (~~N/2 only~~) 134697 All	61	2	~~342.50~~ 685
	134698 30	61	2	677.00
Total Gross Acres in Block XI:				2740.00
Total Gross Acres in Blocks I-XI (more or less):				~~30176.22~~ 30,518.72

43. **Owner's Representation Regarding Ownership; Negation of Warranty.** Owner represents, but does not warrant (all warranties, express or implied, being hereby negated) that it owns the following interests in the leased premises (the "Surface Interests"):

(i) an undivided 75% of the surface estate in Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, Culberson County, Texas; and

(ii) 100% of the surface estate in the remainder of the leased premises.

If it should be determined that Owner, at the time this lease was executed and delivered, did not own any part or parts of the Surface Interests (such part or parts of the Surface Interests being referred to herein as the "Unowned Surface Interests"), then, subject to the further provisions of this paragraph, Lessee shall have the right to recover from Owner the share of the bonus consideration paid to Owner attributable to such Unowned Surface Interests (the "Overpaid Bonus"); provided, however, nothing in this paragraph shall be construed as entitling Lessee to recover from the State of Texas the share of the bonus consideration paid to the State of Texas attributable to such Unowned Surface Interests.

Notwithstanding anything in this paragraph to the contrary, Lessee's right to recover Overpaid Bonus from Owner under the provisions of this paragraph shall be conditioned upon the following:

(i) Not later than 18 months from the date of this lease, Lessee shall furnish Owner and the State of Texas with a detailed written explanation of each title defect, issue and/or discrepancy giving rise to Lessee's right of recovery, together with a copy of the written opinion rendered of an attorney licensed in Texas in support of such right of recovery ("Claim for Reimbursement"); and

(ii) Owner must not have owned the Unowned Surface Interests for which Lessee is seeking recovery at the time this lease was executed and delivered.

Once both of these conditions have been met, then Owner, not later than 45 days following its receipt of Lessee's Claim for Reimbursement, shall refund the Overpaid Bonus to Lessee.

44. **Standards of Lessee's Conduct; Drilling and Completion of Wells.** At all times while this lease is in force, either in whole or in part, Lessee shall conduct its operations and activities, and otherwise fulfill its obligations, under this lease as would a reasonably prudent operator, in a good and workman like manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by Owner, the State of Texas and Lessee, each well commenced by Lessee pursuant to this lease shall be drilled:

9

File No. 114883

Lease Premises

Date Filed: 6/11/13

Jerry E. Patterson, Commissioner

By GH

MF 114883

API No: 42-109-32584
Drilling Permit #: 764068
SWR Exception Case/Docket No:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No
OWL HILLS STATE	1402H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 73 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract
14	60 T1S	T&P RR CO/BELL, I J	A-4752	200 ft	673

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 10, 2013 8:39 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 10, 2013 10:43 AM]: Problems identified with this permit are resolved. Received revised plat.; [RRC STAFF Jun 12, 2013 7:53 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Jun 05, 2013 — Date submitted
(432)6834773 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 12, 2013 8:44 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office

Permit # 764068

Approved Date: Jun 12, 2013

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
166150	COG OPERATING LLC	OWL HILLS STATE	1402H

External Drainhole Location Information

5 Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1S	T&P RR CO/BELL, I J	4752	CULBERSON

11 Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12 Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
764068	Jun 12, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32584	Jun 05, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	673
OPERATOR	166150	NOTICE
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
OWL HILLS STATE		1402H
LOCATION		TOTAL DEPTH
73 miles NE direction from VAN HORN		9000

Section, Block and/or Survey
SECTION 14 BLOCK 60 T1S ABSTRACT 4752
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

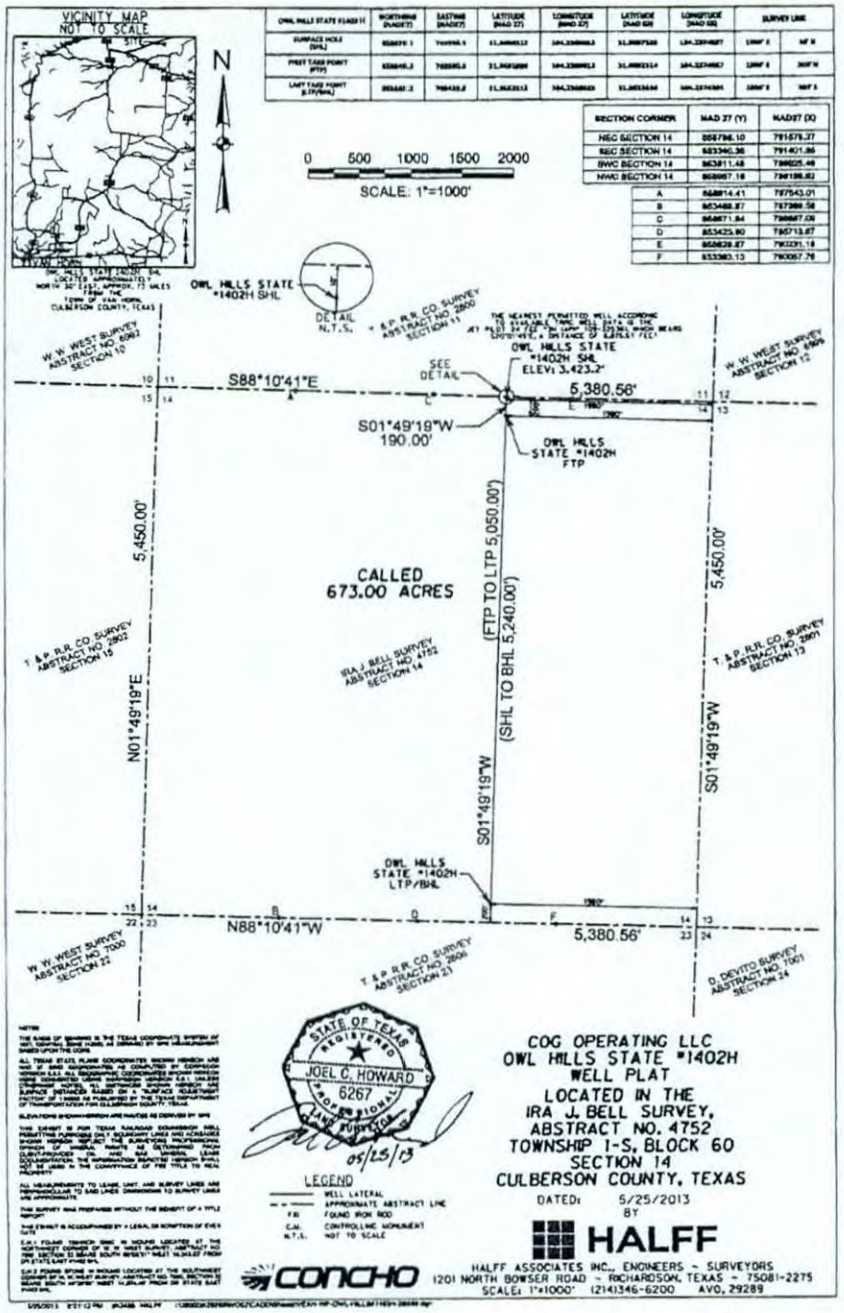
FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	673.00	9,000	1402H	08
OWL HILLS STATE	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:      200.0 F NORTH L
                   1980.0 F EAST L
Terminus Location
  Lease Lines:      200.0 F SOUTH L
                   1980.0 F EAST L
  Survey Lines:     200.0 F SOUTH L
                   1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.


VICINITY MAP
NOT TO SCALE
SITE
N
0 500 1000 1500 2000
SCALE: 1"=1000'
OWL HILLS STATE #1402H SHL
DETAIL N.T.S.
SEE DETAIL
OWL HILLS STATE #1402H SHL ELEV: 3,423.2'
5,380.56'
S88°10'41"E
S01°49'19"W 190.00'
OWL HILLS STATE #1402H FTP
(FTP TO LTP 5,050.00')
(SHL TO BHL 5,240.00')
5,450.00'
CALLED 673.00 ACRES
N01°49'19"E
S01°49'19"W
OWL HILLS STATE #1402H LTP/BHL
N88°10'41"W
5,380.56'
W. W. WEST SURVEY ABSTRACT NO. 6982 SECTION 10
T. & P. R.R. CO. SURVEY ABSTRACT NO. 2802 SECTION 15
IRA J. BELL SURVEY ABSTRACT NO. 4752 SECTION 14
T. & P. R.R. CO. SURVEY ABSTRACT NO. 2801 SECTION 13
W. W. WEST SURVEY ABSTRACT NO. 6985 SECTION 12
W. W. WEST SURVEY ABSTRACT NO. 7000 SECTION 22
T. & P. R.R. CO. SURVEY ABSTRACT NO. 2806 SECTION 23
D. DEVITO SURVEY ABSTRACT NO. 1901 SECTION 24
STATE OF TEXAS REGISTERED JOEL C. HOWARD 6267 PROFESSIONAL LAND SURVEYOR
05/25/13
LEGEND
WELL LATERAL
APPROXIMATE ABSTRACT LINE
F.R. FOUND IRON ROD
C.M. CONTROLLING MONUMENT
N.T.S. NOT TO SCALE
CONCHO
COG OPERATING LLC
OWL HILLS STATE #1402H
WELL PLAT
LOCATED IN THE
IRA J. BELL SURVEY,
ABSTRACT NO. 4752
TOWNSHIP 1-S, BLOCK 60
SECTION 14
CULBERSON COUNTY, TEXAS
DATED: 5/25/2013
BY:
HALFF
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO, 29289

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
764068	Jun 12, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32584	Jun 05, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	673
OPERATOR: COG OPERATING LLC — 166150		NOTICE: This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581
LEASE NAME		WELL NUMBER
OWL HILLS STATE		1402H
LOCATION		TOTAL DEPTH
73 miles NE direction from VAN HORN		9000

Section, Block and/or Survey
SECTION 14 BLOCK 60 T1S ABSTRACT 4752
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	673.00	9,000	1402H	08
OWL HILLS STATE	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
Permitted for oil only.
Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F NORTH L
1980.0 F EAST L
Terminus Location
Lease Lines: 200.0 F SOUTH L
1980.0 F EAST L
Survey Lines: 200.0 F SOUTH L
1980.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32584

Drilling Permit # 764068

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
OWL HILLS STATE	1402H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 73 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract.
14	60 T1S	T&P RR CO/BELL, I J	A-4752	200 ft.	673

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 10, 2013 8:39 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 10, 2013 10:43 AM]: Problems identified with this permit are resolved. Received revised plat.; [RRC STAFF Jun 12, 2013 7:53 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Jun 05, 2013 — Date submitted

(432)6834773 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 12, 2013 8:44 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 764068
Approved Date: Jun 12, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	OWL HILLS STATE	1402H

Lateral Drainhole Location Information

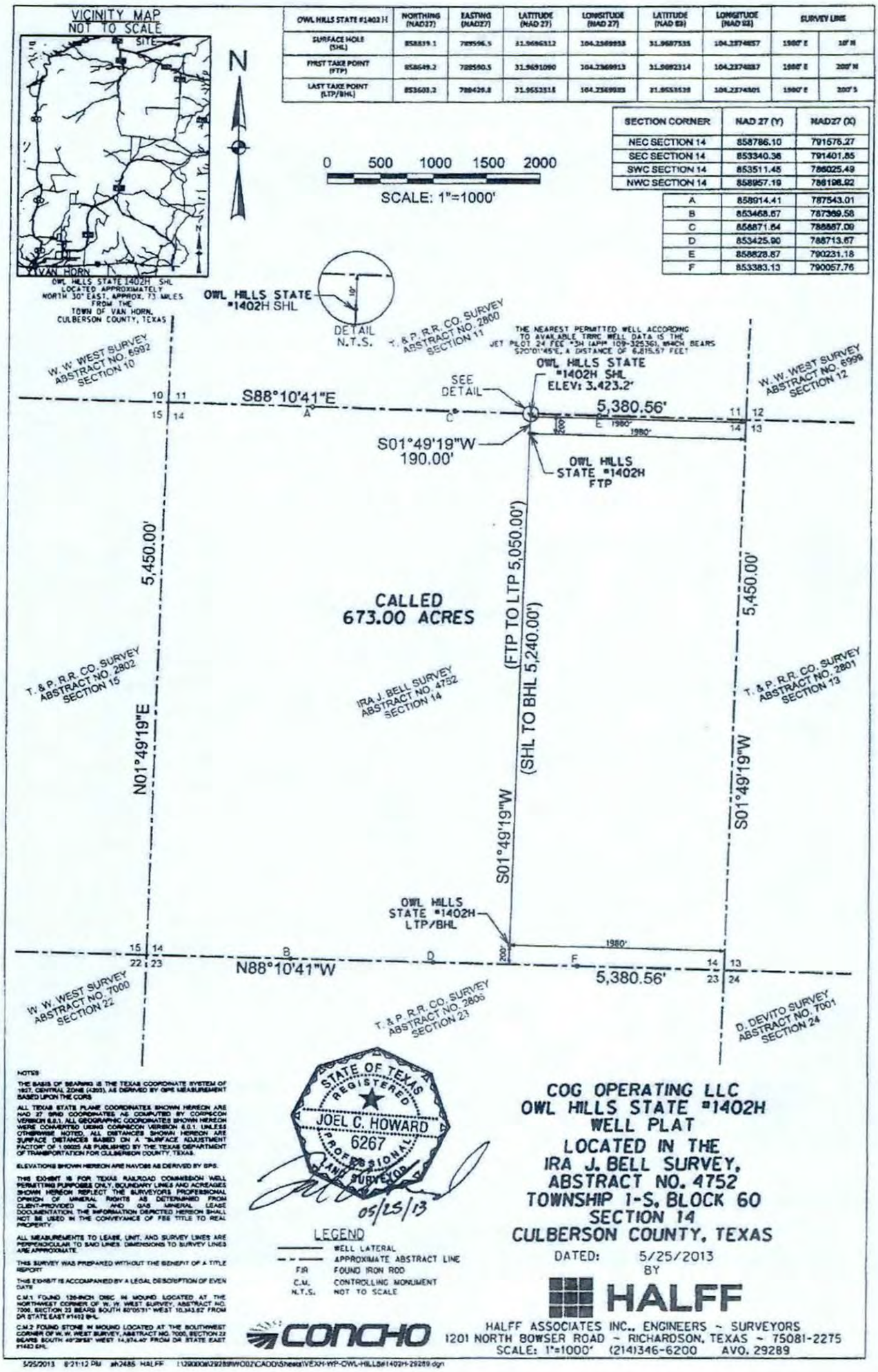
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1S	T&P RR CO/BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line



OWL HILLS STATE #1402 H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL)	858839.1	789596.5	31.9686312	104.2369953	31.9687535	104.2374857	1980' E	10' N
FIRST TAKE POINT (FTP)	858649.2	788590.5	31.9691090	104.2366913	31.9692314	104.2374887	1980' E	200' N
LAST TAKE POINT (LTP/BHL)	853603.2	788426.8	31.9553318	104.2369313	31.9553538	104.2374301	1980' E	200' S

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 14	858786.10	791576.27
SEC SECTION 14	853340.38	791401.85
SWC SECTION 14	853511.45	786025.49
NWC SECTION 14	858957.19	786198.92
A	858914.41	787543.01
B	853468.67	787369.58
C	858871.64	788887.09
D	853425.90	788713.67
E	858828.87	790231.18
F	853383.13	790057.76

NOTES

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 (NAD) COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE COMPUTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYOR'S PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE

C.M.1 FOUND 1/2-INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 80°05'31" WEST 10,343.82' FROM DR STATE EAST #1402 SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 49°29'58" WEST 14,874.40' FROM DR STATE EAST #1402 SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR
05/25/13

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
OWL HILLS STATE #1402H
WELL PLAT
LOCATED IN THE IRA J. BELL SURVEY, ABSTRACT NO. 4752 TOWNSHIP 1-S, BLOCK 60 SECTION 14 CULBERSON COUNTY, TEXAS

DATED: 5/25/2013
BY

CONCHO

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

5/25/2013 @ 21:12 PM ah2486 HALFF I:\29000\29289\WO02\CADD\Sheets\VEXH-WP-OWL-HILLS#1402H-29289.dgn

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: May 21, 2013

GAU File No.: SC- 1080

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1080.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FEL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 789597
Y-coord/Lat: 858839
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: OWL HILLS STATE #1402H&ALL Purpose: ND

Location: SUR-BELL I.,A-4752,BLK-60,TSHP-1S,SEC-14,--[TD=7400],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to the base of the RUSTLER, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is adequate for wells drilled in this section 14.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.05.21 08:45:57 -05'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 5/21/2013
Note: Alteration of this electronic document will invalidate the digital signature.

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17721

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32584

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 764068

8. Rule 37 Case No.:

9. Lease Name: OWL HILLS STATE

10. Oil lease No.:

11. Well No.: 1402H

12. Drilling completed on 10/13/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/13/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 11/27/2013

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/27/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally — Name of operator's representative

PERMITTING TECH — Title of person

(432) 683-7443 — Telephone

11/27/2013 — Date

RRC District Office Action

Status: Approved **Barrels recommended** 45000 RRC Staff 11/27/2013 — Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	Owl Hills State			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. **Change of:** ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
OR ☐ lease name from: _____

b. **New RRC Number for:** ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, L.P.	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Name (print) _____

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally
Name (print)

Kacie Connally
Signature

Permitting Tech
Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com
E-mail Address (optional)

11/27/2013
Date

Phone with area code

9.

File No. MF 114883
Permit to Drill - Owl Hill St. #1402H

Date Filed: 6/5/13
Jerry E. Patterson, Commissioner

By SSD

15-2-13

MF 114883

API No. 42-109-32577	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION	FORM W-1 07/2004
Drilling Permit # 763232	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	1602

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☒ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	☒ Yes ☐ No	☐ Yes ☒ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 71.89 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
16	60 T1S	T&P RR CO / BELL, I J	A-4753	200 ft	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the FEL line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
☐ Yes ☒ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 25, 2013 8:47 AM]: Updated lease acreage along with lease plat.; [RRC STAFF Jul 26, 2013 2:39 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jul 30, 2013 4:13 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jul 30, 2013 4:13 PM]: Revised plat uploaded per Kacie Connally.; [RRC STAFF Jul 31, 2013 9:28 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Jul 25, 2013 — Date submitted

(432)6834773 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2013 10:35 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 763232
Approved Date: Jul 31, 2013

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
166150	COG OPERATING LLC	DR STATE EAST	1602

Lateral Drainhole Location Information

5 Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
16	60 T1S	T&P RR CO / BELL, I J	4753	CULBERSON

11 Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12 Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
763232	(AMENDED) Jul 31, 2013	* 08
API NUMBER 42-109-32577	FORM W-1 RECEIVED Jul 25, 2013	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 1602
LOCATION 71.89 miles NE direction from VAN HORN		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 16 BLOCK 60 T1S ABSTRACT 4753

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES 10 ft. NORTH 1980 ft. FEL	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE EAST	6070.12 200	9,000	1602 0	08

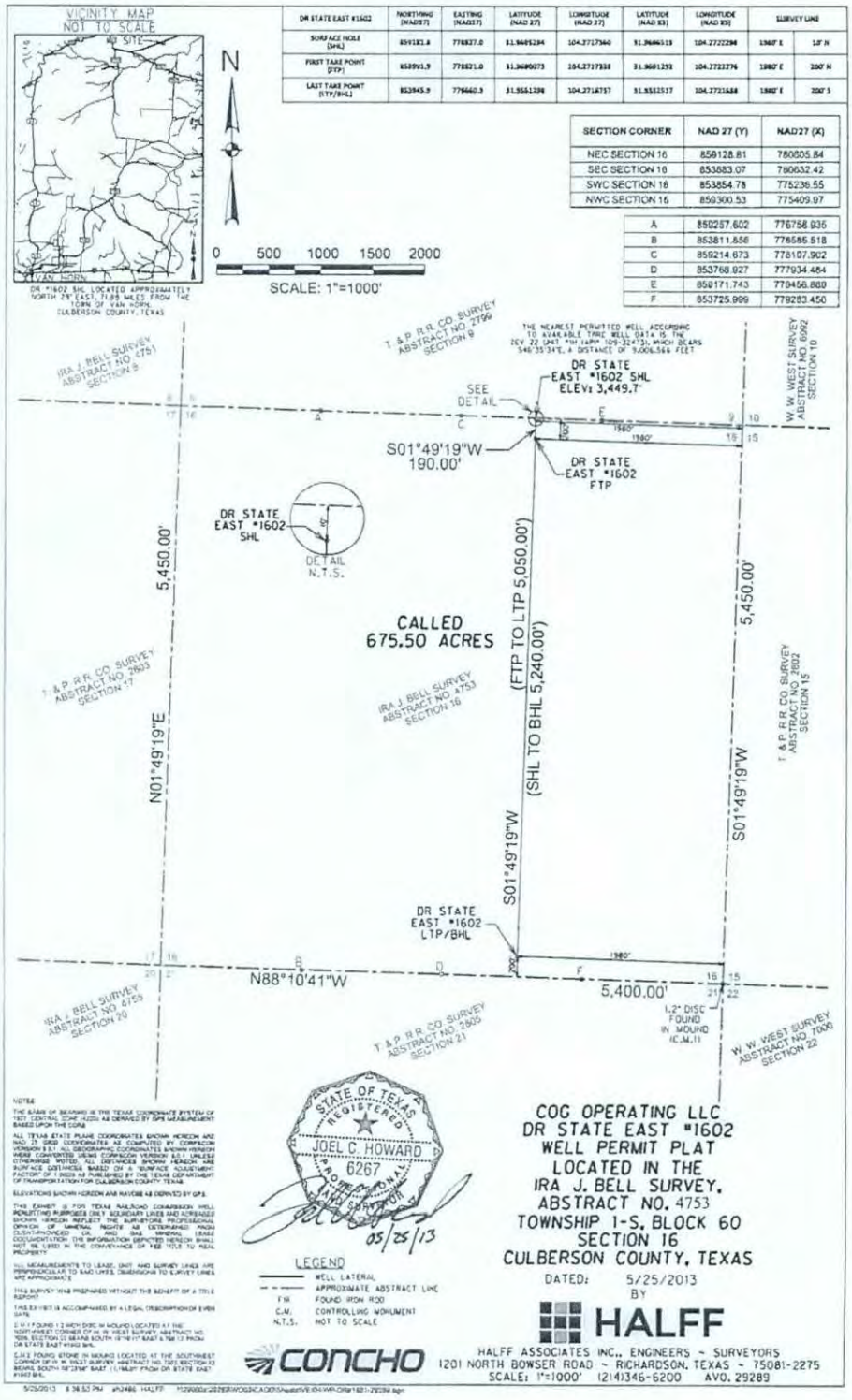
WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      200.0 F NORTH L
                   1980.0 F EAST L
Terminus Location
  Lease Lines:      200.0 F SOUTH L
                   1980.0 F EAST L
  Survey Lines:     200.0 F SOUTH L
                   1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.



DR STATE EAST #1602	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL)	859181.8	778827.0	31.9665294	104.2717360	31.9686513	104.2722294	1980' E	10' N
FIRST TAKE POINT (FTP)	853951.9	778821.0	31.9690073	104.2717338	31.9691291	104.2722276	1980' E	200' N
LAST TAKE POINT (LTP/BHL)	853945.9	779460.3	31.9551398	104.2714757	31.9552517	104.2721688	1980' E	200' S

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 16	859128.81	780805.84
SEC SECTION 16	853883.07	780632.42
SWC SECTION 16	853854.78	775236.55
NWC SECTION 16	859300.53	775409.97

A	859257.602	776758.935
B	853811.656	776585.518
C	859214.673	778107.902
D	853768.927	777934.484
E	859171.743	779456.869
F	853725.999	779283.450

DR #1602 SHL LOCATED APPROXIMATELY NORTH 29° EAST, 71.85 MILES FROM THE TOWN OF VAN HORN, CULBERSON COUNTY, TEXAS

THE NEAREST PERMITTED WELL ACCORDING TO AVAILABLE TWDB WELL DATA IS THE ZEV ZZ UNIT #1H (API# 109-32475), WHICH BEARS S46°35'34"E, A DISTANCE OF 9,006.566 FEET

NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4205) AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY COMPASON VERSION 8.3.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING COMPASON VERSION 8.3.1 UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00029 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGE SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM OWNERSHIP PROVIDED OR AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES, UNLESS SHOWN AS LAYOUT LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1.2 INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 18°16'17" EAST 4,788.12 FEET FROM DR STATE EAST #1602 SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 18°23'48" EAST, 13,148.01 FEET FROM DR STATE EAST #1602 SHL.

COG OPERATING LLC
DR STATE EAST #1602
WELL PERMIT PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4753
TOWNSHIP 1-S, BLOCK 60
SECTION 16
CULBERSON COUNTY, TEXAS

DATED: 5/25/2013
BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

5/25/2013 8:36:53 PM jh2486 HALFF

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
763232	(AMENDED) Jul 31, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32577	Jul 25, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR	166150	NOTICE
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE EAST		1602
LOCATION		TOTAL DEPTH
71.89 miles NE direction from VAN HORN		9000

Section, Block and/or Survey

SECTION 16 BLOCK 60 T1S ABSTRACT 4753

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. FEL	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	9,000	1602	08
DR STATE EAST	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      200.0 F NORTH L
                   1980.0 F EAST L
Terminus Location
  Lease Lines:      200.0 F SOUTH L
                   1980.0 F EAST L
  Survey Lines:     200.0 F SOUTH L
                   1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32577
Drilling Permit # 763232
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 166150
2. Operator's Name (as shown on form P-5, Organization Report): COG OPERATING LLC
3. Operator Address (include street, city, state, zip):
4. Lease Name: DR STATE EAST
5. Well No.: 1602

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 71.89 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
16	60 T1S	T&P RR CO / BELL, I J	A-4753	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the FEL line.
22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

23. Is this a pooled unit? [ ] Yes [X] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 25, 2013 8:47 AM]: Updated lease acreage along with lease plat.; [RRC STAFF Jul 26, 2013 2:39 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jul 30, 2013 4:13 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jul 30, 2013 4:13 PM]: Revised plat uploaded per Kacie Connally.; [RRC STAFF Jul 31, 2013 9:28 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Jul 25, 2013 — Date submitted
(432)6834773 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2013 10:35 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 763232
Approved Date: Jul 31, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	1602

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

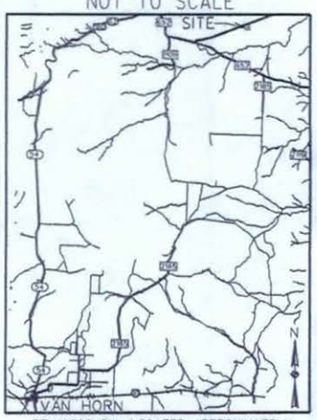
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1S	T&P RR CO / BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

VICINITY MAP
NOT TO SCALE



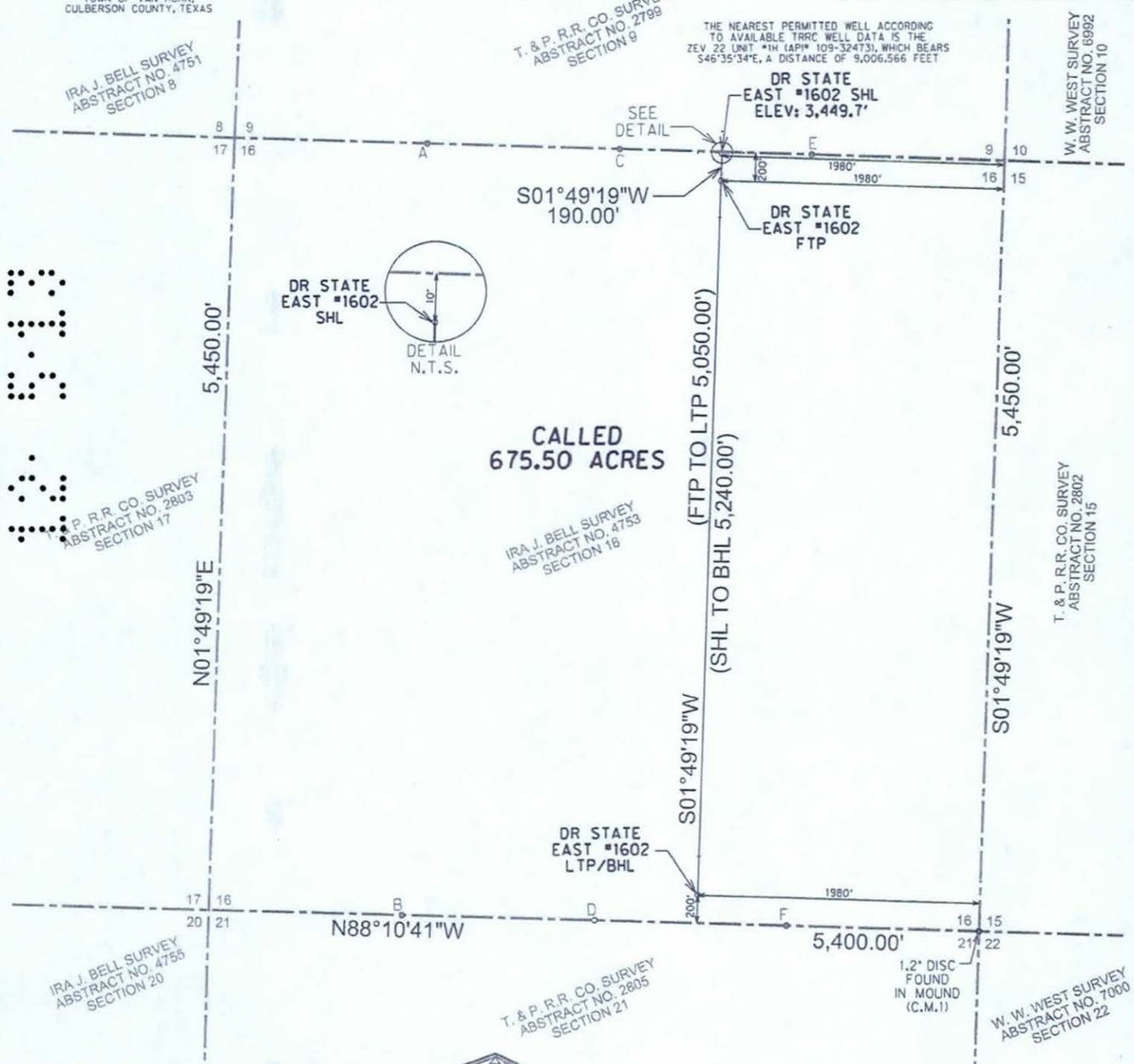
DR #1602 SHL LOCATED APPROXIMATELY NORTH 29° EAST, 71.89 MILES FROM THE TOWN OF VAN HORN, CULBERSON COUNTY, TEXAS

DR STATE EAST #1602	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL)	859181.8	778827.0	31.9695294	104.2717360	31.9696513	104.2722298	1980' E	10' N
FIRST TAKE POINT (FTP)	858991.9	778821.0	31.9690073	104.2717338	31.9691292	104.2722276	1980' E	200' N
LAST TAKE POINT (LTP/BHL)	853945.9	778660.3	31.9551298	104.2716757	31.9552517	104.2721688	1980' E	200' S

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 16	859128.81	780805.84
SEC SECTION 16	853683.07	780632.42
SWC SECTION 16	853854.78	775236.55
NWC SECTION 16	859300.53	775409.97

A	859257.602	776758.935
B	853811.856	776585.518
C	859214.673	778107.902
D	853768.927	777934.484
E	859171.743	779456.869
F	853725.999	779283.450

0 500 1000 1500 2000
SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1, UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1.2 INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 18°10'41" EAST 5,789.13' FROM DR STATE EAST #1602 SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 08°25'05" EAST 11,168.01' FROM DR STATE EAST #1602 SHL.

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR

05/25/13

LEGEND

———	WELL LATERAL
- - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE EAST #1602
WELL PERMIT PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4753
TOWNSHIP 1-S, BLOCK 60
SECTION 16
CULBERSON COUNTY, TEXAS

DATED: 5/25/2013
BY

HALFF

CONCHO

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

5/25/2013 8:36:53 PM ah2486 HALFF I:\29000s\29289\WO03\CADD\Sheets\VEXH-WP-DR#1601-29289.dgn

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: May 21, 2013

GAU File No.: SC- 1079

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1079.pdf

--Measured--
1980 ft FEL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 859182
Y-coord/Lat: 778827
Datum: 27 Zone: C

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE EAST #1602&ALL Purpose: ND

Location: SUR-BELL I.,A-4752,BLK-60,TSHP-1S,SEC-16,--[TD=7200],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to the base of the RUSTLER, which is estimated to occur at a depth of 150 feet, must be protected.

This recommendation is adequate for wells drilled in this section 16.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.05.21 08:49:20 -05'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 5/21/2013
Note: Alteration of this electronic document will invalidate the digital signature.

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17399

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32577

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 763232

8. Rule 37 Case No.:

9. Lease Name: DR STATE EAST

10. Oil lease No.:

11. Well No.: 1602

12. Drilling completed on 10/27/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/01/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 11/14/2013

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/14/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally
Name of operator's representative

PERMITTING TECH
Title of person

(432) 683-7443
Telephone

11/14/2013
Date

RRC District Office Action

Status: Approved **Barrels recommended** 45000 RRC Staff 11/14/2013
Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification [X] Oil [ ] Gas [ ] Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: [ ] operator [ ] oil or condensate gatherer [ ] gas gatherer [ ] gas purchaser [ ] gas purchaser system code
[ ] field name from: _____
OR [ ] lease name from: _____

b. New RRC Number for: [X] oil lease [ ] gas well [ ] other well (specify)_____ **Due to:** [X] new completion or recompletion [ ] reclass oil to gas [ ] reclass gas to oil [ ] consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ [ ] **Authorized Employee of previous operator** [ ] **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Name (print)
Kacie Connally — Signature
Permitting Tech — Title
[X] **Authorized Employee of current operator** [ ] **Authorized agent of current operator** *(see instruction G)*
kconnally@concho.com — E-mail Address (optional)
11/14/2013 — Date
Phone with area code

10.

Amended File No. MF 114883

Permit to drill - Dr. St. East #1602

Date Filed: 7/25/13

Jerry E. Patterson, Commissioner

By SSD

15. 2.13

MF 114883

API No. 42-109-32604	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION	FORM W-1 07/2004
Drilling Permit # 767547	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	2003H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	☒ Yes ☐ No	☐ Yes ☒ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 59.5 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
20	60 T1S	T&P RR CO/ BELL, I J	A-4755	200 ft	6070.12

21. Lease Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line.

22. Survey Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
☐ Yes ☒ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10000	12936.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS. (see W-1H attachment)

Remarks

[RRC STAFF Aug 2, 2013 2:04 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 6, 2013 11:23 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 6, 2013 11:25 AM]: Placed bottom hole with a 40, operator (Kacie Connally) verified calls. This abstract is slightly larger than a mile, which more than likely throws the north survey line off.; [RRC STAFF Aug 6, 2013 1:46 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 8, 2013 9:38 AM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech	Aug 02, 2013
Name of filer	Date submitted
(432)6834773	kconnally@concho.com
Phone	E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 8, 2013 10:41 AM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	767547
Approved Date:	Aug 08, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	2003H

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
20	60 T1S	T&P RR CO/ BELL, I J	4755	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
767547	Aug 08, 2013	* 08
API NUMBER 42-109-32604	FORM W-1 RECEIVED Aug 02, 2013	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 2003H
LOCATION 59.5 miles NW direction from PECOS		TOTAL DEPTH 10000

Section, Block and/or Survey
SECTION 20 BLOCK 60 T1S ABSTRACT 4755
SURVEY T&P RR CO/ BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES 10 ft. SOUTH 1980 ft. WEST	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

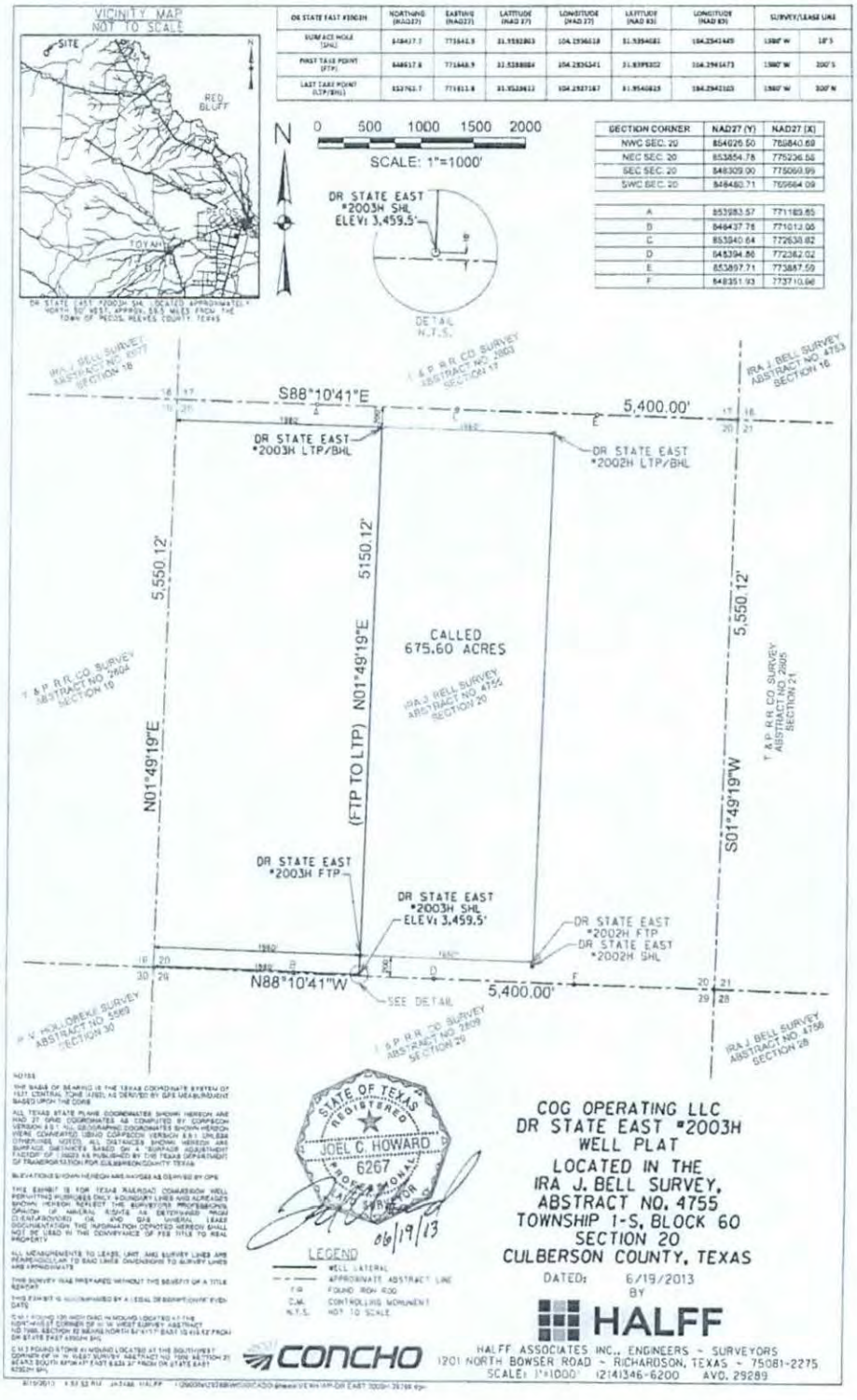
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE EAST	6070.12 200	10,000	2003H 12936	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
Permitted for oil only.
Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F SOUTH L
1980.0 F WEST L
Terminus Location
Lease Lines: 200.0 F NORTH L
1980.0 F WEST L
Survey Lines: 200.0 F NORTH L
1980.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.



DR STATE EAST #2003H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY/LEASE LINE	
SURFACE HOLE (SHL)	848417.7	771641.9	31.9592803	104.2936618	31.9594681	104.2941449	1980' W	18'S
FIRST TAKE POINT (FTP)	848517.8	771648.9	31.9288884	104.2936541	31.9295702	104.2941473	1980' W	200'S
LAST TAKE POINT (LTP/BHL)	853763.7	771611.8	31.9526613	104.2937167	31.9540825	104.2941103	1980' W	330' N

SECTION CORNER	NAD27 (Y)	NAD27 (X)
NWC SEC. 20	854026.50	769840.69
NEC SEC. 20	853854.78	775236.56
SEC SEC. 20	848309.00	775069.99
SWC SEC. 20	848480.71	769664.09

A	853983.57	771183.85
B	848437.78	771012.06
C	853940.64	772638.82
D	848394.86	772342.02
E	853897.71	773887.59
F	848351.93	773710.66

NOTES

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON (WERE GENERATED USING CORPSCON VERSION 6.0.1, UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00013 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE BASED AS OBTAINED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYOR'S PROFESSIONAL OPINION OF MINERAL ESTATE AS DETERMINED FROM CURSORY RECORD OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES UNLESS NOTED TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS NOT ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1/2" IRON ROD W/ MONUMENT LOCATED AT THE SOUTHWEST CORNER OF W ½ WEST SURVEY, ABSTRACT NO. 1986, SECTION 32 BEARS NORTH 82°41'17" EAST 13.41'± FROM DR STATE EAST #2003H SHL.

C.M.2 FOUND STONE W/ MONUMENT LOCATED AT THE SOUTHWEST CORNER OF W ½ WEST SURVEY, ABSTRACT NO. 1986, SECTION 31 BEARS SOUTH 89°04'37" EAST 6.63'± FROM DR STATE EAST #2003H SHL.

STATE OF TEXAS REGISTERED JOEL C. HOWARD 6267 PROFESSIONAL LAND SURVEYOR

06/19/13

LEGEND

WELL LATERAL
APPROXIMATE ABSTRACT LINE
FIR FOUND IRON ROD
C.M. CONTROLLING MONUMENT
N.T.S. NOT TO SCALE

CONCHO

COG OPERATING LLC
DR STATE EAST #2003H
WELL PLAT
LOCATED IN THE IRA J. BELL SURVEY, ABSTRACT NO. 4755 TOWNSHIP 1-S, BLOCK 60 SECTION 20 CULBERSON COUNTY, TEXAS

DATED: 6/19/2013
BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO: 29289

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
767547	Aug 08, 2013	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32604	Aug 02, 2013	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	6070.12
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE EAST		2003H
LOCATION		**TOTAL DEPTH**
59.5 miles NW direction from PECOS		10000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1S ABSTRACT 4755

SURVEY T&P RR CO/ BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. SOUTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,000	2003H	08
DR STATE EAST	200		12936	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:        200.0 F SOUTH L
                     1980.0 F WEST L
Terminus Location
  Lease Lines:        200.0 F NORTH L
                     1980.0 F WEST L
  Survey Lines:       200.0 F NORTH L
                     1980.0 F WEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32604
Drilling Permit # 767547
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	2003H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 59.5 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
20	60 T1S	T&P RR CO/ BELL, I J	A-4755	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line.

22. Survey Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10000	12936.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 2, 2013 2:04 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 6, 2013 11:23 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 6, 2013 11:25 AM]: Placed bottom hole with a 40, operator (Kacie Connally) verified calls. This abstract is slightly larger than a mile, which more than likely throws the north survey line off.; [RRC STAFF Aug 6, 2013 1:46 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 8, 2013 9:38 AM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Aug 02, 2013 — Date submitted
(432)6834773 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 8, 2013 10:41 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 767547
Approved Date: Aug 08, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	2003H

Surface Hole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
20	60 T1S	T&P RR CO/ BELL, I J	4755	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: July 31, 2013

GAU File No.: SC- 1104

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1104.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

P-5# 166150

--Measured--
1980 ft FWL
10 ft FSL
MRL:SECTION

Digital Map Location:
X-coord/Long: 848427
Y-coord/Lat: 771642
Datum: 27 Zone: C

County: CULBERSON

Lease & Well No.: DR STATE EAST #2003H&ALL

Purpose: ND

Location: SUR-T&P,A-4755,BLK-60,TSHP-1S,SEC-20,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is adequate for wells drilled in this section 20.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.07.31 14:48:42 -05'00'

Jack M. Oswalt, P.G.

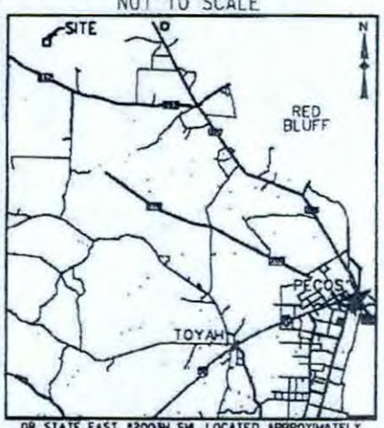
Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 7/31/2013
Note: Alteration of this electronic document will invalidate the digital signature.

VICINITY MAP
NOT TO SCALE



DR STATE EAST #2003H SHL LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 59.5 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR STATE EAST #2003H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY/LEASE LINE	
SURFACE HOLE (SHL)	848427.7	771643.9	31.9392863	104.2936518	31.9394081	104.2941449	1980' W	10' S
FIRST TAKE POINT (FTP)	848617.6	771648.9	31.9398084	104.2936541	31.9399302	104.2941473	1980' W	200' S
LAST TAKE POINT (LTP/BHL)	853763.7	771813.8	31.9539612	104.2937167	31.9540829	104.2942105	1980' W	200' N

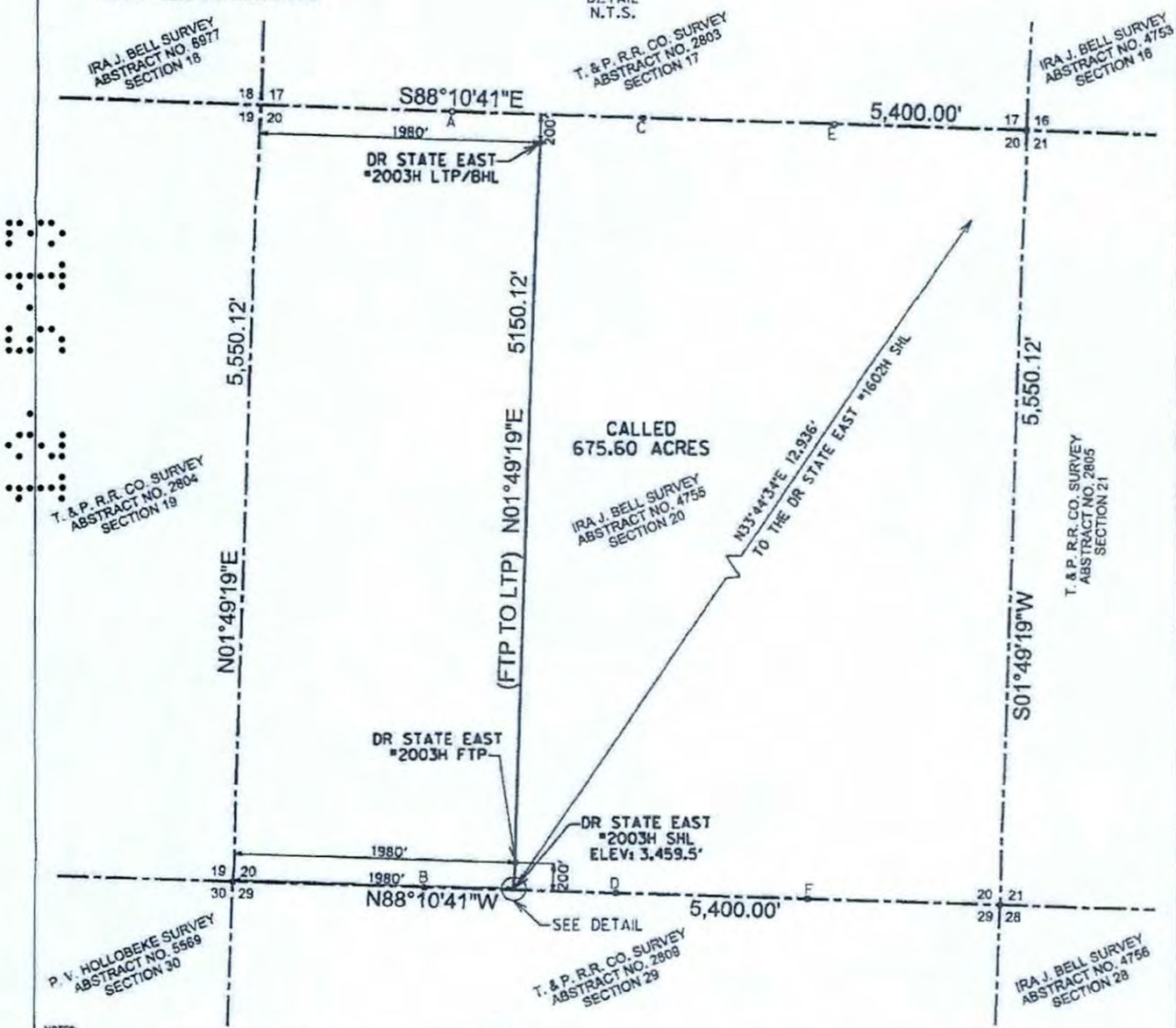
N 0 500 1000 1500 2000
SCALE: 1"=1000'

DR STATE EAST #2003H SHL ELEV: 3,459.5'

DETAIL N.T.S.

SECTION CORNER	NAD27 (Y)	NAD27 (X)
NWC SEC. 20	854026.50	769840.69
NEC SEC. 20	853854.78	775236.55
SEC SEC. 20	848309.00	775058.95
SWC SEC. 20	848480.71	769664.09

A	853983.57	771189.85
B	848437.78	771013.05
C	853940.64	772538.62
D	848394.86	772362.02
E	853897.71	773887.59
F	848351.93	773710.98



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES, DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1/2" INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS NORTH 54°41'17" EAST 10,415.87' FROM DR STATE EAST #2003H SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 88°09'47" EAST 6,625.37' FROM DR STATE EAST #2002H SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR

08/06/13

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

CONCHO

COG OPERATING LLC
DR STATE EAST #2003H
WELL PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4755
TOWNSHIP 1-S, BLOCK 60
SECTION 20
CULBERSON COUNTY, TEXAS

DATED: 8/6/2013
BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

8/6/2013 2:52:42 PM sh2486 HALFF I:\29000s\29289\WO\20\CADD\Sheets\VEXH-WP-DR EAST 2003H-29289.dgn

11.

File No MF-114883
Permit - Dr. St. East County
109-37004 H 2003 H
Date Filed: 8/2/13
Jerry Patterson E., Comissioner

By

15. 2.13

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
774650	Dec 16, 2013	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-80111	Nov 27, 2013	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
REENTER	Vertical	698
OPERATOR	166150	**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
CASTILE STATE		1
LOCATION		**TOTAL DEPTH**
58.4 miles NW direction from PECOS		8000

Section, Block and/or Survey

SECTION 48 BLOCK 61 T-1 ABSTRACT 6768

SURVEY A.A. SUGG SURVEY

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1857 ft. SOUTH 1871 ft. WEST	1857 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
1857 ft. SOUTH 1871 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	698.00	8,000	1	08
CASTILE STATE	1857		0	

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

API No. 42-109-80111

Drilling Permit # 774650

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
CASTILE STATE	1

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☐ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☒ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☒ Vertical ☐ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
8000	☒ Yes ☐ No	☐ Yes ☒ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 58.4 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
48	61 T-1	A.A. SUGG SURVEY	A-6768	1857 ft.	698

21. Lease Perpendiculars: 1857 ft from the SOUTH line and 1871 ft from the WEST line.

22. Survey Perpendiculars: 1857 ft from the SOUTH line and 1871 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☐ Yes ☒ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	8000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Nov 27, 2013 — Date submitted

(432)6837443 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Dec 17, 2013 8:19 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 774650

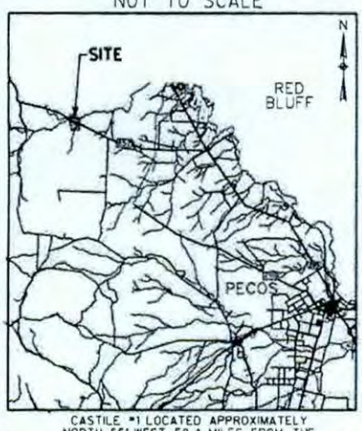
Approved Date: Dec 16, 2013

[FILER Nov 27, 2013 9:30 AM]: Re-entering an old wellbore with no assigned API # from the RRC. Spud date 12/6/13.; [RRC STAFF Dec 3, 2013 3:49 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Dec 5, 2013 7:28 AM]: As per Kacie Connally: Please change the name on this permit to show Castile State #1.

As per your request I have attached a wellbore diagram and I also have spoken to Lorenzo Garza regarding this matter. He suggested that I file for the W-1 and make a note that this wellbore doesn't have an API# and that a ghost 8000# would be assigned.

I have also attached an updated plat with the name change.; [RRC STAFF Dec 5, 2013 7:29 AM]: Problems identified with this permit are resolved.

VICINITY MAP
NOT TO SCALE



CASTILE #1 LOCATED APPROXIMATELY NORTH 55° WEST, 58.4 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

0 500 1000 1500 2000

SCALE: 1"=1000'

CASTILE STATE #1	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL/BHL)	828588.2	759653.4	31.8836065	104.3299768	31.8837284	104.3304688	1871' W	1857' S

SECTION 48 COORDINATES		
NWC	832199.27	757964.56
NEC	832109.39	763433.71
SEC	826581.09	763254.12
SWC	826812.01	757690.28



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1, UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE

C.M.1 FOUND CONCRETE ROW MARKER ON HIGHWAY 652 BEARS NORTH 39°29'18" WEST 2,774' FROM THE POKORNY #1H SHL

C.M.2 FOUND 6"X6" WOOD POST BEARS SOUTH 78°16'39" WEST 7,621' FROM THE POKORNY #1H SHL

T. & P. R.R. CO. SURVEY ABSTRACT NO. 2938 SECTION 1



LEGEND

———	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC

CASTILE STATE #1

WELL PLAT

LOCATED IN THE
A.A. SUGG SURVEY,
ABSTRACT NO. 6768
TOWNSHIP 1-S, BLOCK 61
SECTION 48
CULBERSON COUNTY, TEXAS

DATED: 12/3/2013

BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
14800 ST. MARY'S LANE, SUITE 160 ~ HOUSTON, TEXAS ~ 77079
SCALE: 1"=1000' (214)588-2466 AVO. 29289
TBPLS FIRM NO. 10029606

12.

File No. MF 114883
Permit reenter: Castile St. #1
109-80111
Date Filed: 12/20/13
Jerry E. Patterson, Commissioner
By SSD

MF 114883

API No. 42-109-32647
Drilling Permit # 777345
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 166150
2. Operator's Name (as shown on form P-5, Organization Report): COG OPERATING LLC
3. Operator Address (include street, city, state, zip):
4. Lease Name: DR STATE CENTRAL
5. Well No. 1401

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [X] Vertical [ ] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000
9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No. 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 62.5 miles in a NW direction from PECOS, TX which is the nearest town in the county of the well site.

15. Section: 14
16. Block: 61 T1S
17. Survey: T&P RR CO/BELL, I J
18. Abstract No.: A-4760
19. Distance to nearest lease line: 1320 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 16530.7

21. Lease Perpendiculars: 1320 ft from the NORTH line and 1320 ft from the WEST line.
22. Survey Perpendiculars: 1320 ft from the NORTH line and 1320 ft from the WEST line.

23. Is this a pooled unit? [ ] Yes [X] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	00018001	WILDCAT	Oil or Gas Well	12000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS.

Remarks
[RRC STAFF Jan 30, 2014 8:53 AM]: Changed lease acreage to match plat.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Jan 15, 2014 — Date submitted
(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jan 30, 2014 10:13 AM(Current Version)

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
777345	Jan 30, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32647	Jan 15, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Vertical	16530.7
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE CENTRAL		1401
LOCATION		**TOTAL DEPTH**
62.5 miles NW direction from PECOS, TX		12000

Section, Block and/or Survey

SECTION 14 BLOCK 61 T1S ABSTRACT 4760

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1320 ft. NORTH 1320 ft. WEST	1320 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
1320 ft. NORTH 1320 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
WILDCAT	16530.70	12,000	1401	08
DR STATE CENTRAL	1320		0	

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: January 15, 2014

GAU File No.: SC- 1131

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1131.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

P-5# 166150

--Measured--
1320 ft FWL
1320 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 858661
Y-coord/Lat: 754882
Datum: 27 Zone: C

County: CULBERSON

Lease & Well No.: DR STATE CENTRAL #1401&ALL

Purpose: ND

Location: SUR-T&P,A-4760,BLK-61,TSHP-1S,SEC-14,--[TD=11500],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable to all wells drilled in this section 14.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.01.15 14:50:06 -06'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 1/15/2014
Note: Alteration of this electronic document will invalidate the digital signature.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

VICINITY MAP
NOT TO SCALE



DR STATE CENTRAL #1401 SHL LOCATED APPROXIMATELY NORTH 51° WEST, APPROX. 62.5 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST CENTRAL #1401	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
SURFACE HOLE (SHL/BHL)	858661.1	754882.0	31.9657464	104.3488339	1320' N	1320' W

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 14	854509.70	753409.51
NWC SEC. 14	860025.73	753611.46
NEC SEC. 14	859837.68	759016.86
SEC SEC. 14	854321.66	758814.72

A	859978.71	754982.78
B	854452.89	754780.82
C	859931.70	756314.09
D	854415.68	756112.12
E	859884.69	757645.40
F	854368.67	757443.43

0 500 1000 1500 2000
SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00029 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF VARIOUS RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M. 1 FOUND 4X4 WOOD POST AT THE SOUTHEAST CORNER OF I. J. BELL SURVEY, ABSTRACT NO. 4762, SECTION 21, BLOCK 61 BEARS SOUTH 41°52'56" EAST 13,758.80' FROM DR ST EAST #1401H-SHL

C.M. 2 FOUND STONE MONUMENT AT THE SOUTHWEST CORNER OF A. A. SUGG SURVEY, ABSTRACT NO. 6761, SECTION 28, BLOCK 61 BEARS SOUTH 81°30'32" WEST 15,364.22' FROM DR ST EAST #1401H-SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
SURVEYOR
11/22/13

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE CENTRAL #1401
WELL PLAT
LOCATED IN THE
T. & P. R.R. CO. SURVEY,
SECTION 14
TOWNSHIP 1-S, BLOCK 61
(ABSTRACT NO. 4760)
CULBERSON COUNTY, TEXAS

DATED: 11/22/2013
BY

HALFF

TBPLS FIRM NO. 10029606
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
14800 ST. MARY'S LANE, STE 160 ~ HOUSTON, TEXAS ~ 77079-2943
SCALE: 1"=500' (713)588-2450 AVO. 29289

11/22/2013 12:24:27 PM ak2486 HALFF W:\ACAD\29000s\29289\WORKCADD\Exhibits\VE2H-WP-DR-ST-CENTRAL-1401H-29289.dgn

13.

File No. MF 114883
Permit - Dr. St. Central #1401

Date Filed: 1/15/14
Jerry E. Patterson, Commissioner

By SSD

MF 114883

From: Drew Reid
To: McElyea, David
CC: Widmayer, Ronald
Date: 2/20/2014 3:46 PM
Subject: RE: Vertical Text for Section 14

Thanks David for the update
Drew

>>> David McElyea <DMcElyea@concho.com> 2/20/2014 3:42 PM >>> A-6768

Bill and Drew, just received the following updates:
42-109-80111 Sec 48, 61-1 Culberson
The Castile well (re-entry) in Section 48 is not going to work. The well will be P&A, could not use the wellbore. We will try and move the Section 14 well (the Plat I sent you this morning) to Section 48 and keep as a "deep" test. Should find out by next week. Gas is being flared on the Owl Hills well in Section 14. Royalties will be paid on this gas. Section 16 and Section 20 wells are shut-in, pending pipe line hookup, about 4 weeks to get the line there.

David

From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Thursday, February 20, 2014 12:18 PM
To: David McElyea
Subject: RE: Vertical Text for Section 14

Got it. So, you guys are really going deep. I hope the well looks good!

William D (Bill) Patterson*
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

***Licensed in Texas & New Mexico**

Oil, Gas & Mineral Law

This transmission is covered by the Electronic Communications Privacy Act (18 USC §§ 2510-2521). It is confidential, legally privileged and protected from disclosure. If you are not the intended recipient, you are strictly prohibited from printing, reproducing, copying, disseminating, distributing or discussing with any third party this transmission, including the contents hereof

and attachments thereto. If you have received this transmission in error, you are respectfully requested to immediately (1) notify the sender of the error by reply to this email, and (2) delete from your computer (and any other computer or server you may control or which may be connected to your network) and otherwise destroy any and all evidence of this transmission, its contents and any attachments. Thank you.

From: David McElyea [mailto:DMcElyea@concho.com]
Sent: Thursday, February 20, 2014 12:05 PM
To: Bill Patterson
Subject: RE: Vertical Text for Section 14

The Plat shows the "vertical" location and a possible horizontal location if the vertical test come up "good". The Test will be about 11,000'.

David

From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Thursday, February 20, 2014 11:56 AM
To: David McElyea
Subject: RE: Vertical Text for Section 14

Hey David:

From the plat you sent, this well looks like a horizontal test, rather than vertical. You mentioned it will be a deep test. Will it be a Wolfcamp 1 or 3rd Bone Spring Test?

If you guys finally ink a deal with Chevron, would you expect to drill this as a two-mile lateral instead?

Bill

William D (Bill) Patterson*
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

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From: David McElyea [mailto:DMcElyea@concho.com]
Sent: Thursday, February 20, 2014 11:29 AM
To: billpatterson@petroleumlegal.com
Subject: FW: Vertical Text for Section 14

Bill, this well is scheduled for spud about the middle of April...keep you informed as the date gets closer.

David

From: David McElyea
Sent: Thursday, February 20, 2014 9:30 AM
To: billpatterson@petroleumlegal.com
Subject: Vertical Text for Section 14

Bill, I have attached a Plat of the Well location for deep test in Section 14. Still working with Chevron (same song – second verse – second verse same as the first). Hoping to have the final version from them next week. I need to get with you to discuss the SWD for the Ranch, when you have the time.

Hope you have a good weekend...

David

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

14.

File No. MF 114883
Email Re: Plans for Section 14

Date Filed: 2/20/14
Jerry E. Patterson, Commissioner

By SSD

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779782	Mar 08, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32660	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	6070.12
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE EAST		812H
LOCATION		**TOTAL DEPTH**
59.9 miles NW direction from PECOS		10500

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1S ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. SOUTH 1980 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,500	812H	08
DR STATE EAST	200		7011	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:        200.0 F SOUTH L
                     1980.0 F EAST L
Terminus Location
  Lease Lines:        200.0 F NORTH L
                     1980.0 F EAST L
  Survey Lines:       200.0 F NORTH L
                     1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779782	Mar 08, 2014	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32660	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 812H
LOCATION 59.9 miles NW direction from PECOS		TOTAL DEPTH 10500

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1S ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. SOUTH 1980 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

API No. 42-109-32660

Drilling Permit # 779782

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	812H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes) [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10500	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 59.9 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
8	60 T1S	T&P RR CO/BELL, I J	A-4751	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the EAST line.

22. Survey Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10500	7011.00	7

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Feb 13, 2014 — Date submitted

(432)6837443 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Mar 10, 2014 7:39 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 779782

Approved Date: Mar 08, 2014

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
166150	COG OPERATING LLC	DR STATE EAST	812H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
8	60 T1S	T&P RR CO/BELL, I J	4751	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014

GAU File No.: SC- 1142

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1142.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FEL
10 ft FSL

MRL:SECTION

Digital Map Location
X-coord/Long: 773432
Y-coord/Lat: 859373
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON

Lease & Well No.: DR STATE EAST #812H&ALL

Purpose: ND

Location: SUR-T&P,A-4751,BLK-60,TSHP-1S,SEC-8,--[TD=10500],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells drilled in this section 8.

Note: Unless stated otherwise this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 14:01:16 -06'00'

Jack M. Oswalt, P.G.

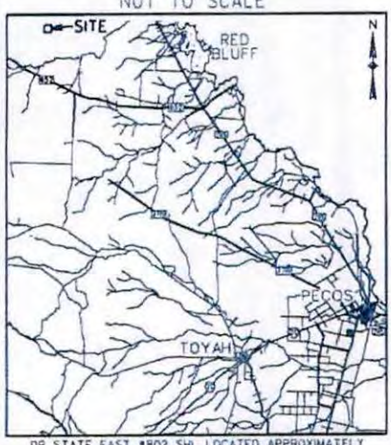
Geologist Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

VICINITY MAP
NOT TO SCALE



DR STATE EAST #802 SHL LOCATED APPROXIMATELY NORTH 49° WEST, APPROX. 59.8 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST EAST #812H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
SURFACE HOLE (SHL)	859373.5	773431.8	31.9695299	104.2891435	10' S	1980' E
FIRST TAKE POINT (FTP)	859563.3	773439.7	31.9700521	104.2891398	200' S	1980' E
LAST TAKE POINT (LTP/BHL)	864728.3	773654.6	31.9842616	104.2890395	200' N	1980' E

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 8	859472.25	770014.09
NWC SEC. 8	865038.78	770191.36
NEC SEC. 8	864864.98	775641.47
SEC SEC. 8	859300.53	775409.97

A	864994.68	771574.19
B	859429.97	771342.69
C	864951.45	772929.93
D	859386.82	772698.43
E	864908.21	774285.69
F	859343.68	774054.19

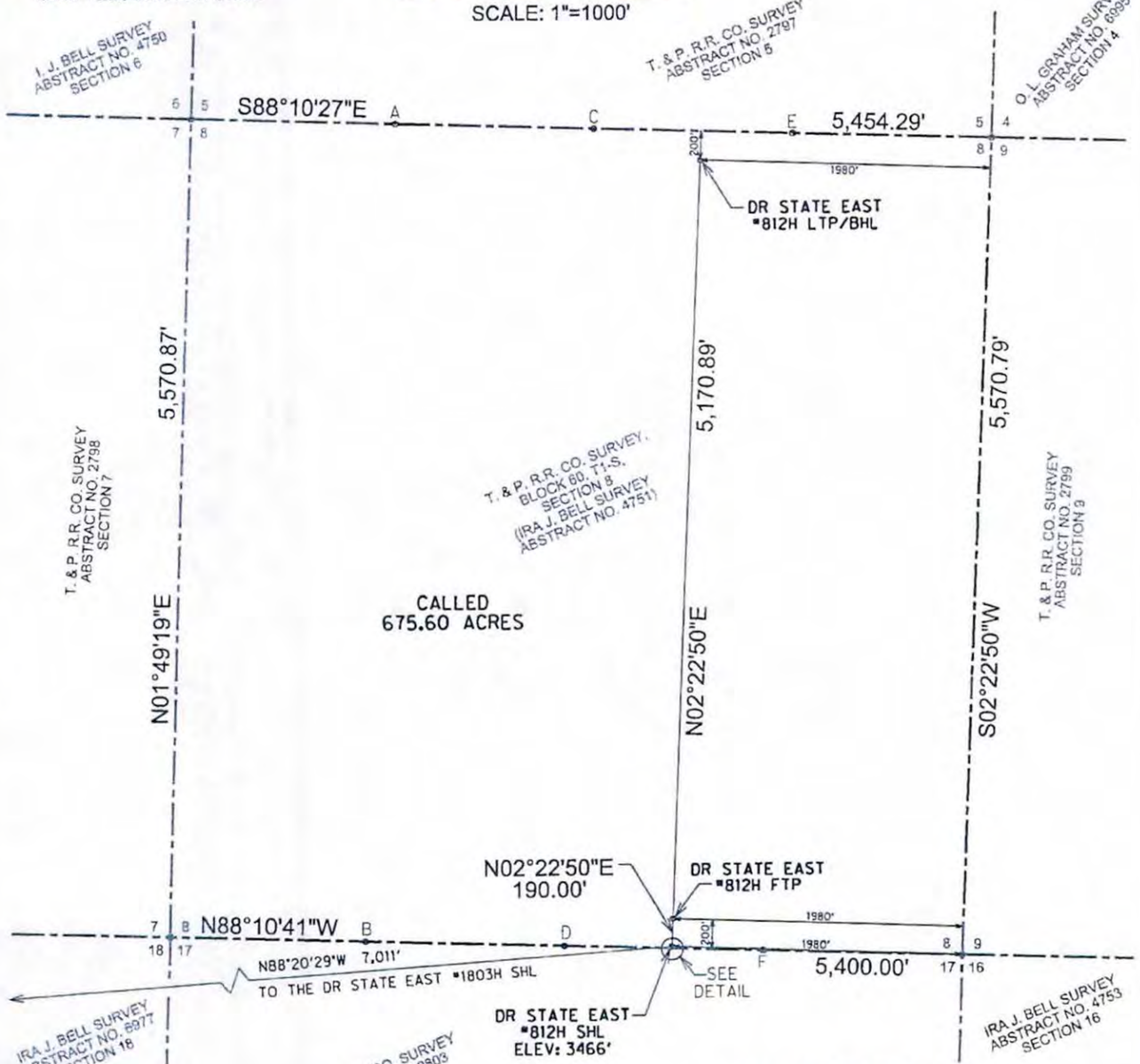
N

DETAIL N.T.S.

DR STATE EAST #812 SHL

0 500 1000 1500 2000

SCALE: 1"=1000'



NOTES

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 120-INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 51°40'57" EAST 9,180.19' FROM DR STATE EAST #812H SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 32°01'44" EAST 13,257.39' FROM DR STATE EAST #812H SHL.

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

02-05-2014

LEGEND

———	WELL LATERAL
- - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE EAST #812H
WELL PLAT

LOCATED IN THE
T. & P. R.R. CO. SURVEY,
BLOCK 60, T1-S,
SECTION 8
(I. J. BELL SURVEY,
ABSTRACT NO. 47510
CULBERSON COUNTY, TEXAS

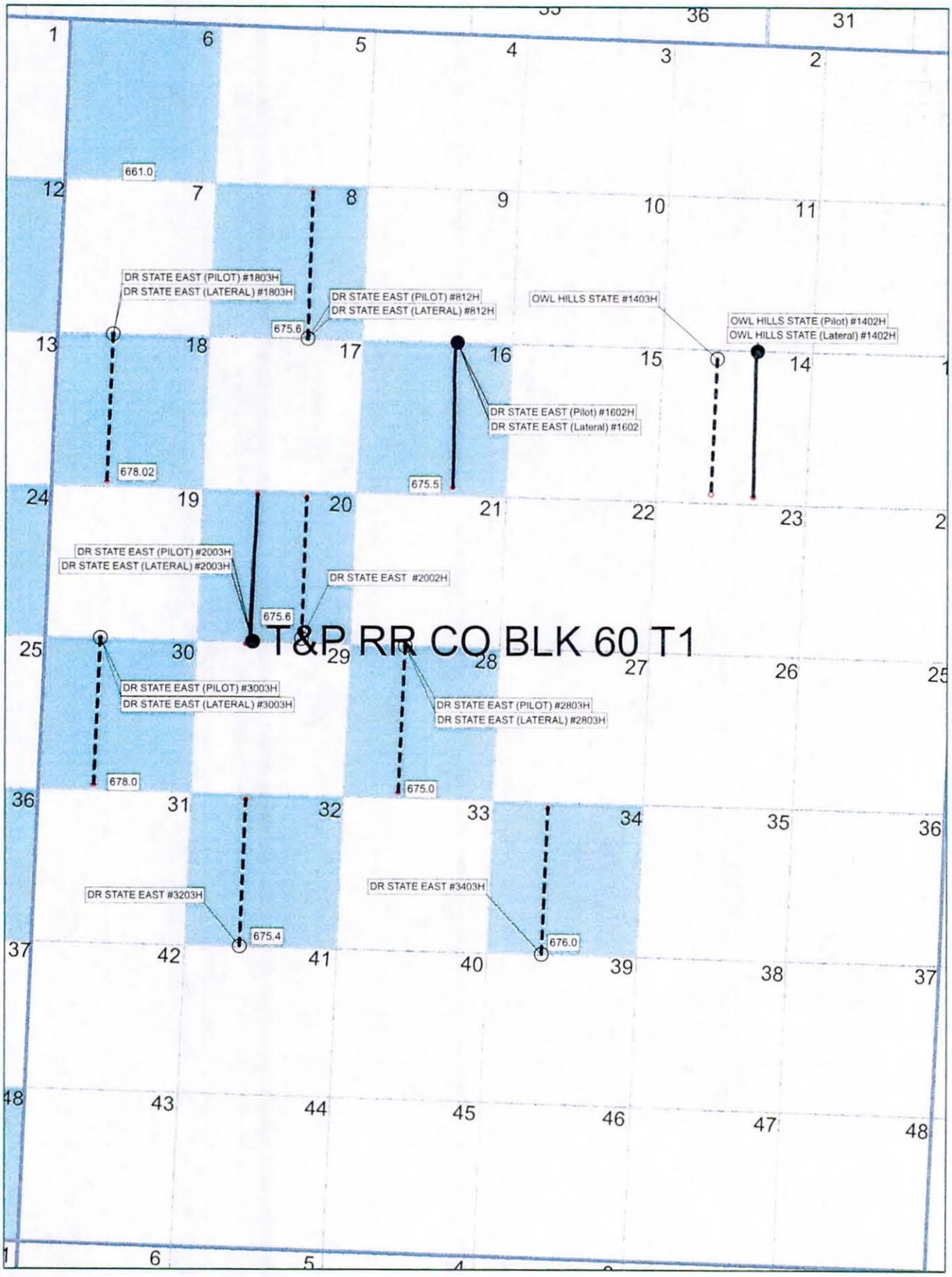
DATED: 2/5/2014
BY: MARICO GARY

CONCHO

HALFF

TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214) 346-6200 AVO: 29289.W039

2/5/2014 3:07:31 PM ah2706 HALFF I:\29000s\29289\W039\CADD\Sheets\EXH-WP-DR-ST-EAST-802H-29289.dgn



Total Lease = 6070.12 ac.

Kacie Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State East Lease Map
Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

15.

File No. MF 114883
Permit to Drill - Dr. Statecast
109 - 326600
Date Filed: 3-17-14
Jerry E. Patterson, Commissioner
By JC

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779741	Mar 08, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32658	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	6070.12
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE EAST		2803H
LOCATION		**TOTAL DEPTH**
58 miles NW direction from PECOS		10500

Section, Block and/or Survey

SECTION 28 BLOCK 60 T1S ABSTRACT 4756

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. NORTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,500	2803H	08
DR STATE EAST	200		10996	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
Permitted for oil only.
Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F NORTH L
1980.0 F WEST L
Terminus Location
Lease Lines: 200.0 F SOUTH L
1980.0 F WEST L
Survey Lines: 200.0 F SOUTH L
1980.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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42-109-32658	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 2803H
LOCATION 58 miles NW direction from PECOS		TOTAL DEPTH 10500

Section, Block and/or Survey

SECTION 28 BLOCK 60 T1S ABSTRACT 4756

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

41.21.3

API No. 42-109-32658
Drilling Permit # 779741
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name: DR STATE EAST
5. Well No.: 2803H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 10500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 58 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
28	60 T1S	T&P RR CO / BELL, I J	A-4756	200 ft	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line

23. Is this a pooled unit? [ ] Yes [X] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10500	10996.00	5

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Feb 13, 2014 — Date submitted

(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Mar 10, 2014 7:41 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 779741

Approved Date: Mar 08, 2014

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	2803H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
28	60 T1S	T&P RR CO / BELL, I J	4756	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014

GAU File No.: SC- 1144

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1144.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FNL
MRL:SECTION

Digital Map Location
X-coord/Long: 777038
Y-coord/Lat: 848236
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON

Lease & Well No.: DR STATE EAST #2803H&ALL

Purpose: ND

Location: SUR-T&P,A-4756,BLK-60,TSHP-1S,SEC-28,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells drilled in this section 28.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 14:04:21 -06'00'

Jack M. Oswalt, P.G.

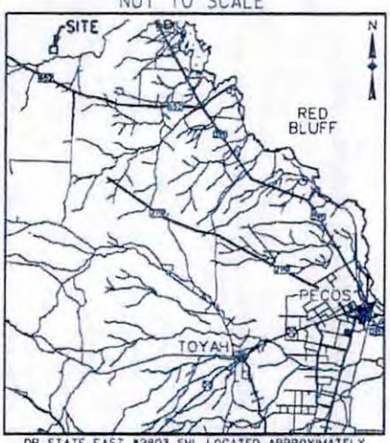
Geologist Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

VICINITY MAP
NOT TO SCALE



DR STATE EAST #2803H LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 58.0 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST EAST #2803H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
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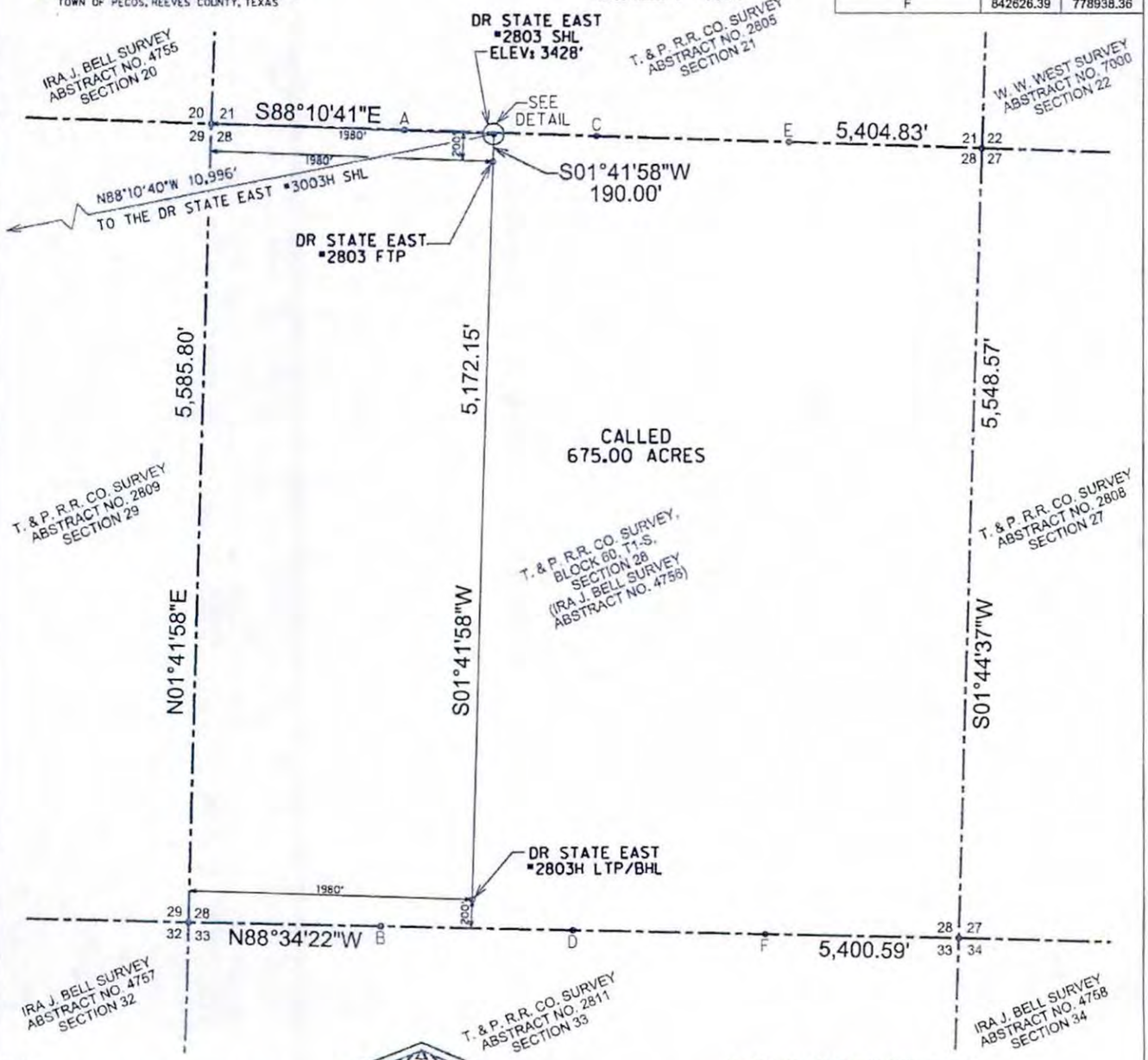
FIRST TAKE POINT (FTP)	848046.2	777032.5	31.9387643	104.2762463	200' N	1980' W
LAST TAKE POINT (LTP/BHL)	842877.7	776878.9	31.9245509	104.2761505	200' S	1980' W

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 28	842727.19	774894.16
NWC SEC. 28	848309.00	775059.95
NEC SEC. 28	848137.14	780460.64
SEC SEC. 28	842592.66	780291.66

A	848266.09	776408.36
B	842693.69	776238.54
C	848223.18	777756.86
D	842660.07	777587.32
E	848180.19	779107.61
F	842626.39	778938.36



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THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 120-INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS NORTH 33°25'02" EAST 8,527.72' FROM DR STATE EAST #2803H SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 88°20'43" EAST 3,424.82' FROM DR STATE EAST #2803H SHL

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

02-04-14

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

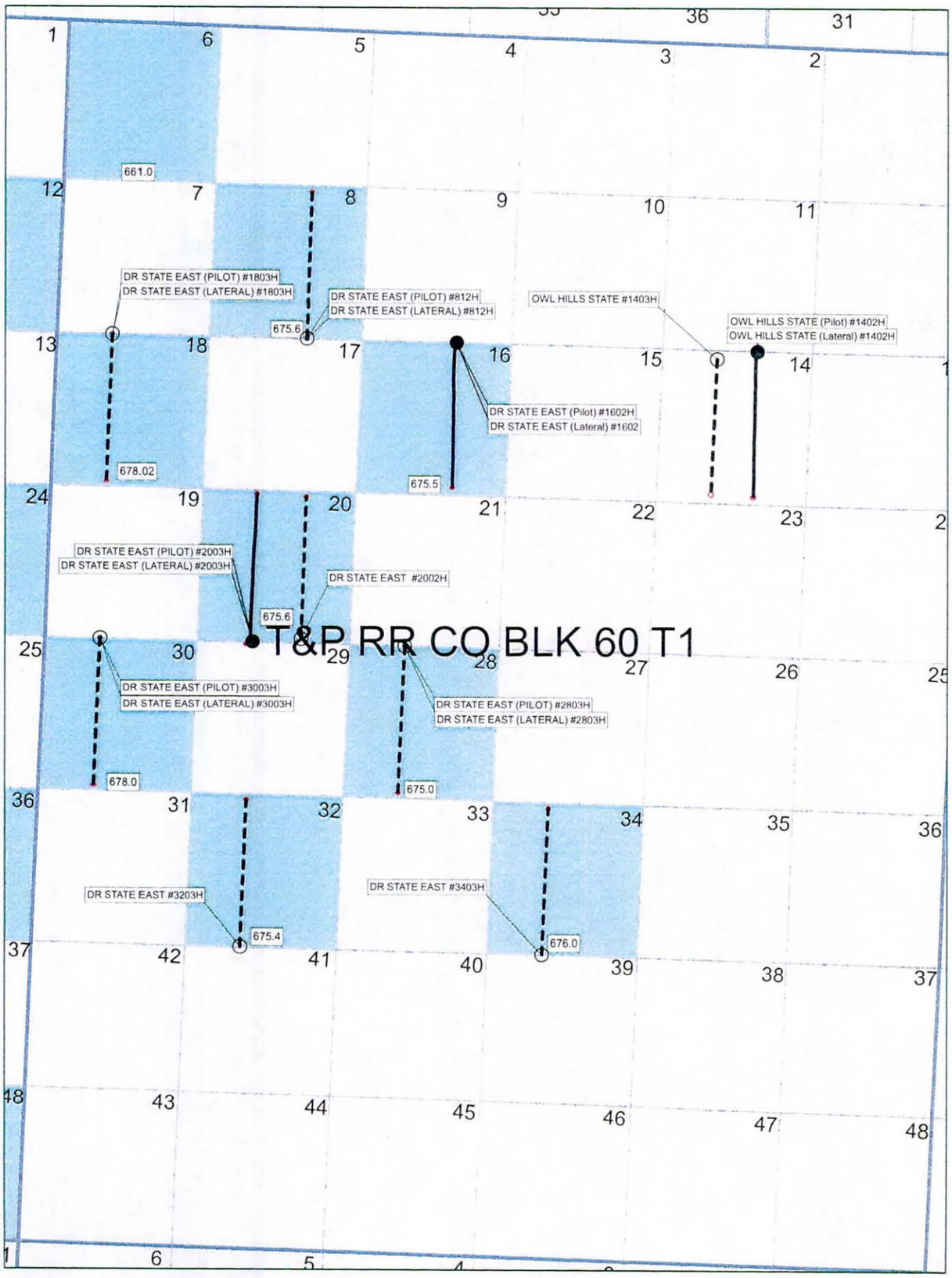
CONCHO

COG OPERATING LLC
DR STATE EAST #2803H
WELL PLAT
LOCATED IN THE
T. & P. R.R. CO. SURVEY, BLOCK 60, T1-S, SECTION 28 (I. J. BELL SURVEY, ABSTRACT NO. 4756)
CULBERSON COUNTY, TEXAS

DATED: 2/4/2014
BY: MARICO GARY

HALFF
TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 JOB NO. 29289 ~ W043

2/4/2014 4:46:35 PM ah1979 HALFF I:\29000s\29289\W043\CADD\Sheets\VEXH-WP-DR-ST-EAST-2803H-29289.dgn



Total Lease = 6070.12 ac.

Kacie Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

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Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

4.21.2

16.

File No. MF 114883
Permit to Drill - Dr. State East
109-32658
Date Filed: 3-17-14
Jerry E. Patterson, Commissioner
By JC

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779737	Mar 08, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32657	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	6070.12
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE EAST		3003H
LOCATION		**TOTAL DEPTH**
59.6 miles NW direction from PECOS		10000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1S ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. NORTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,000	3003H	08
DR STATE EAST	200		10996	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:       200.0 F NORTH L
                    1980.0 F WEST L
Terminus Location
  Lease Lines:       200.0 F SOUTH L
                    1980.0 F WEST L
  Survey Lines:      200.0 F SOUTH L
                    1980.0 F WEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779737	Mar 08, 2014	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32657	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 3003H
LOCATION 59.6 miles NW direction from PECOS		TOTAL DEPTH 10000

Section, Block and/or Survey
SECTION 30 BLOCK 60 T1S ABSTRACT 5569
SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

Data Validation Time Stamp: Mar 10, 2014 7:42 AM(Current Version)

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

API No. 42-109-32657
Drilling Permit # 779737
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	3003H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 59.6 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
30	60 T1S	T&P RR CO / HOLLEBEKE, P V	A-5569	200 ft	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10000	10996.00	4

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Feb 13, 2014 — Date submitted

(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Mar 10, 2014 7:42 AM(Current Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	779737
Approved Date:	Mar 08, 2014

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	3003H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
30	60 T1S	T&P RR CO / HOLLEBEKE, P V	5569	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014 GAU File No.: SC- 1145

***** EXPEDITED APPLICATION ***** API Number: 10900000

Attention: KACIE CONNALLY RRC Lease No.: 000000

SC_166150_10900000_000000_1145.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FNL
MRL:SECTION

Digital Map Location
X-coord/Long: 766051
Y-coord/Lat: 848586
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE EAST #3003H&ALL Purpose: ND

Location: SUR-T&P,A-5569,BLK-60,TSHP-1S,SEC-30,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells drilled in this section 30.

Note: Unless stated otherwise this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 14:06:24 -06'00'

Jack M. Oswalt, P.G.

Geologist Groundwater Advisory Unit
Oil & Gas Division

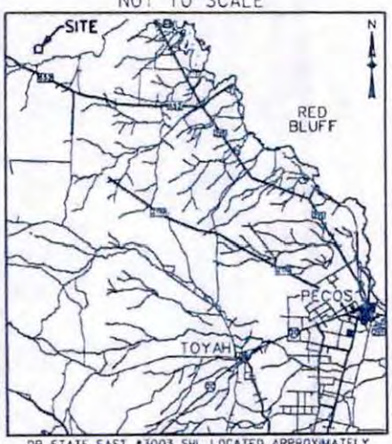
GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

41.27.2

VICINITY MAP
NOT TO SCALE



DR STATE EAST #3003 SHL LOCATED APPROXIMATELY NORTH 51° WEST, APPROX. 59.6 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST EAST #3003H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
SURFACE HOLE (SHL)	848585.7	766050.7	31.9391718	104.3116845	10' N	1980' W
FIRST TAKE POINT (FTP)	848395.9	766042.7	31.9386496	104.3116881	200' N	1980' W
LAST TAKE POINT (LTP/BHL)	843177.4	765825.3	31.9242927	104.3117872	200' S	1980' W

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 30	843030.38	763837.94
NWC SEC. 30	848658.65	764072.49
NEC SEC. 30	848480.71	769664.09
SEC SEC. 30	842879.84	769485.74

A	848614.91	765448.95
B	842992.27	765267.90
C	848570.24	766850.84
D	842954.84	766672.03
E	848525.50	768256.56
F	842917.37	768077.97

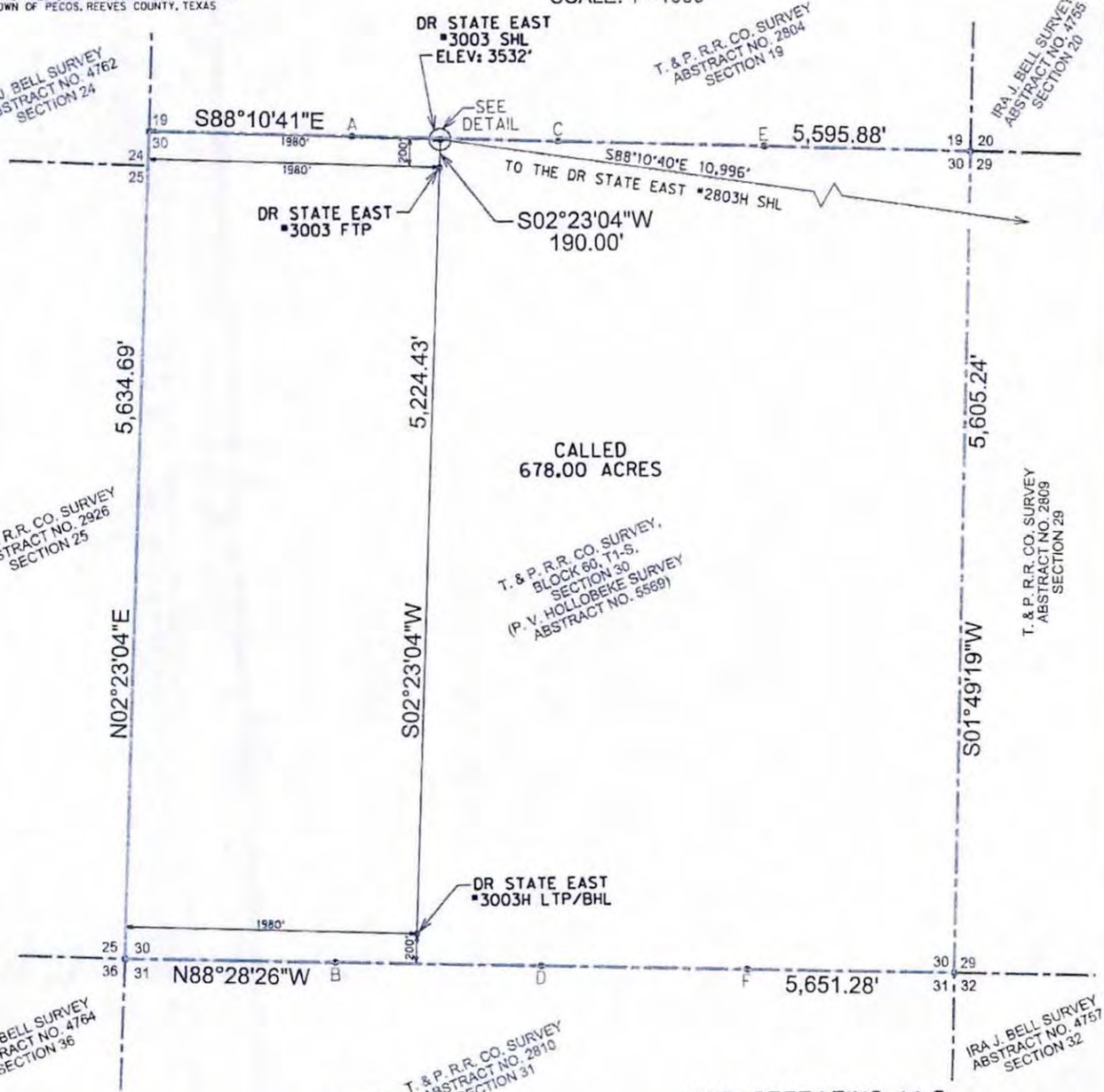
N

DETAIL N.T.S.

DR STATE EAST #3003 SHL

0 500 1000 1500 2000

SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 120-INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS NORTH 70°43'51" EAST 15,450.96' FROM DR STATE EAST #3003H SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 88°13'04" EAST 14,420.72' FROM DR STATE EAST #3003H SHL.

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

02-04-14

LEGEND

———	WELL LATERAL
- - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

CONCHO

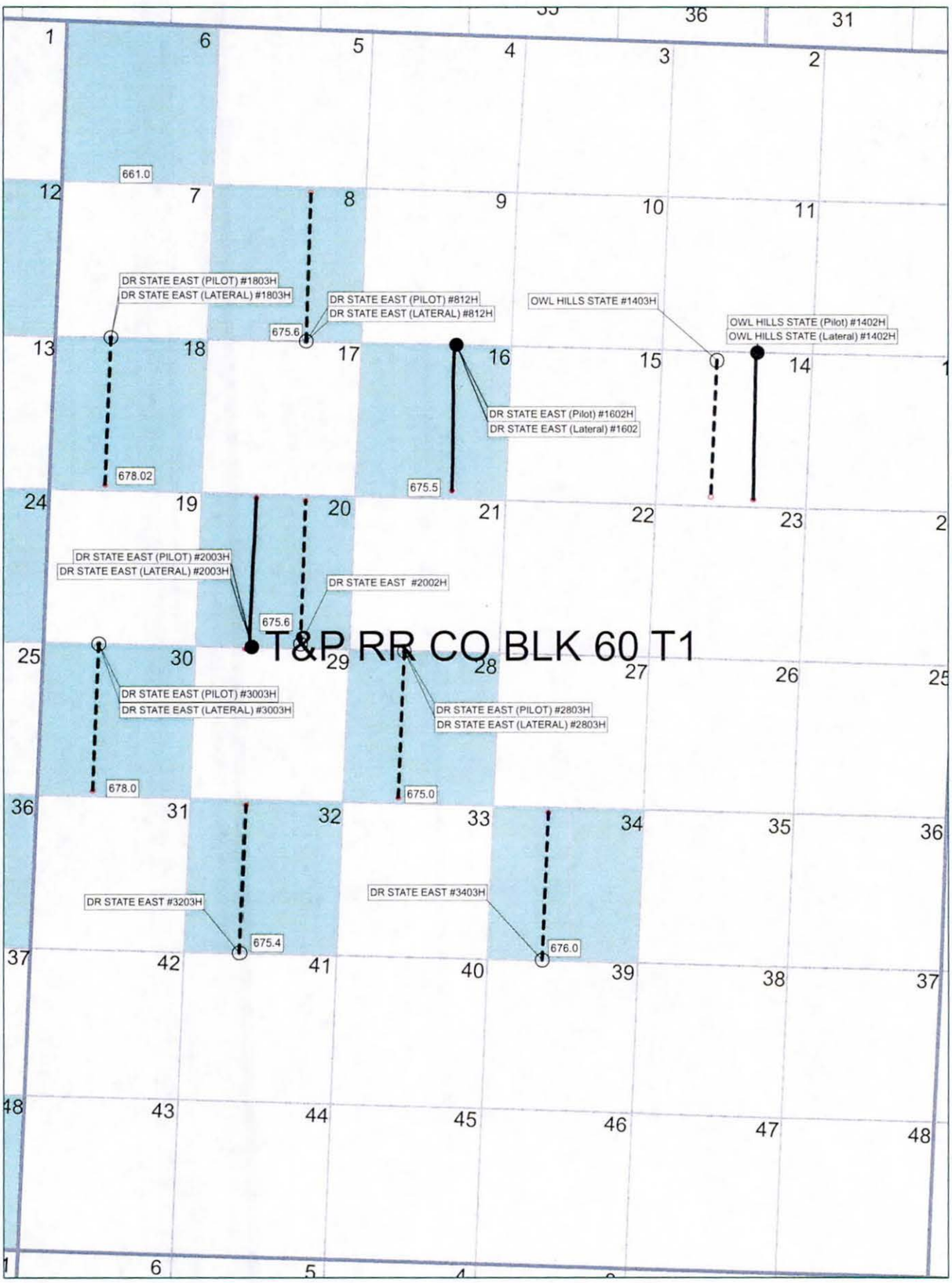
COG OPERATING LLC
DR STATE EAST #3003H
WELL PLAT

LOCATED IN THE
T. & P. R.R. CO. SURVEY,
BLOCK 60, T1-S,
SECTION 30
(P.V. HOLLOBEKE SURVEY,
ABSTRACT NO. 5569)
CULBERSON COUNTY, TEXAS

DATED 2/4/2014
BY: MARICO GARY

HALFF
TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214) 346-6200 AFE: 29289 ~ W042

2/4/2014 4:45:28 PM ah1979 HALFF I:\29000s\29289\W042\CADD\Sheets\VEXH-WP-DR-ST-EAST-3003H-29289.dgn



Total Lease = 6070.12 ac.

Kacie Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State East Lease Map
Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

17.

File No. MF 114883
Permit to Drill - Dr. State East
109-32657
Date Filed: 3-17-14
Jerry E. Patterson, Commissioner
By _____

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779777	Mar 08, 2014	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32659	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE EAST		1803H
LOCATION		TOTAL DEPTH
60.9 miles NW direction from PECOS		10000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1S ABSTRACT 6977

SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,000	1803H	08
DR STATE EAST	200		7011	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:        200.0 F NORTH L
                     1980.0 F WEST L
Terminus Location
  BH County: CULBERSON
  Section: 18              Block: 60 T1-S        Abstract:
  Survey: T&P RR CO SURVEY
  Lease Lines:        200.0 F SOUTH L
                     1980.0 F WEST L
  Survey Lines:       200.0 F SOUTH L
                     1980.0 F WEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779777	Mar 08, 2014	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32659	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 1803H
LOCATION 60.9 miles NW direction from PECOS		TOTAL DEPTH 10000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1S ABSTRACT 6977

SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
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FIELD(s) and LIMITATIONS:

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FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

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CULBERSON (109) County

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MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

API No. 42-109-32659
Drilling Permit # 779777
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	1803H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 60.9 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
18	60 T1S	T&P RR CO/BELL, I J TRUSTEE	A-6977	200 ft	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10000	7011.00	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Feb 13, 2014 — Date submitted
(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Mar 10, 2014 7:40 AM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	779777
Approved Date:	Mar 08, 2014

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
166150	COG OPERATING LLC	DR STATE EAST	1803H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1-S	T&P RR CO SURVEY		CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line. and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line. and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line. and 1980 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014 GAU File No.: SC- 1143

***** EXPEDITED APPLICATION ***** API Number: 10900000

Attention: KACIE CONNALLY BRC Lease No.: 000000

SC_166150_10900000_000000_1143.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 766426
Y-coord/Lat: 859576
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE EAST #1803H&ALL Purpose: ND

Location: SUR-T&P,A-4754,BLK-60,TSHP-1S,SEC-18,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable to all wells drilled in this section 18.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

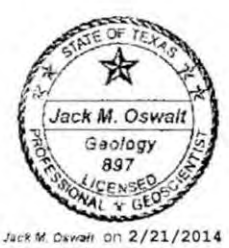
Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 14:02:51 -06'00'

Jack M. Oswalt, P.G.

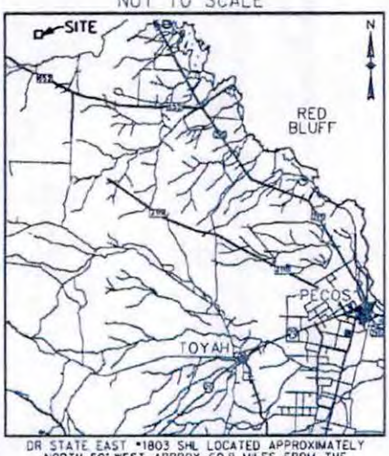
Geologist Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature

VICINITY MAP
NOT TO SCALE

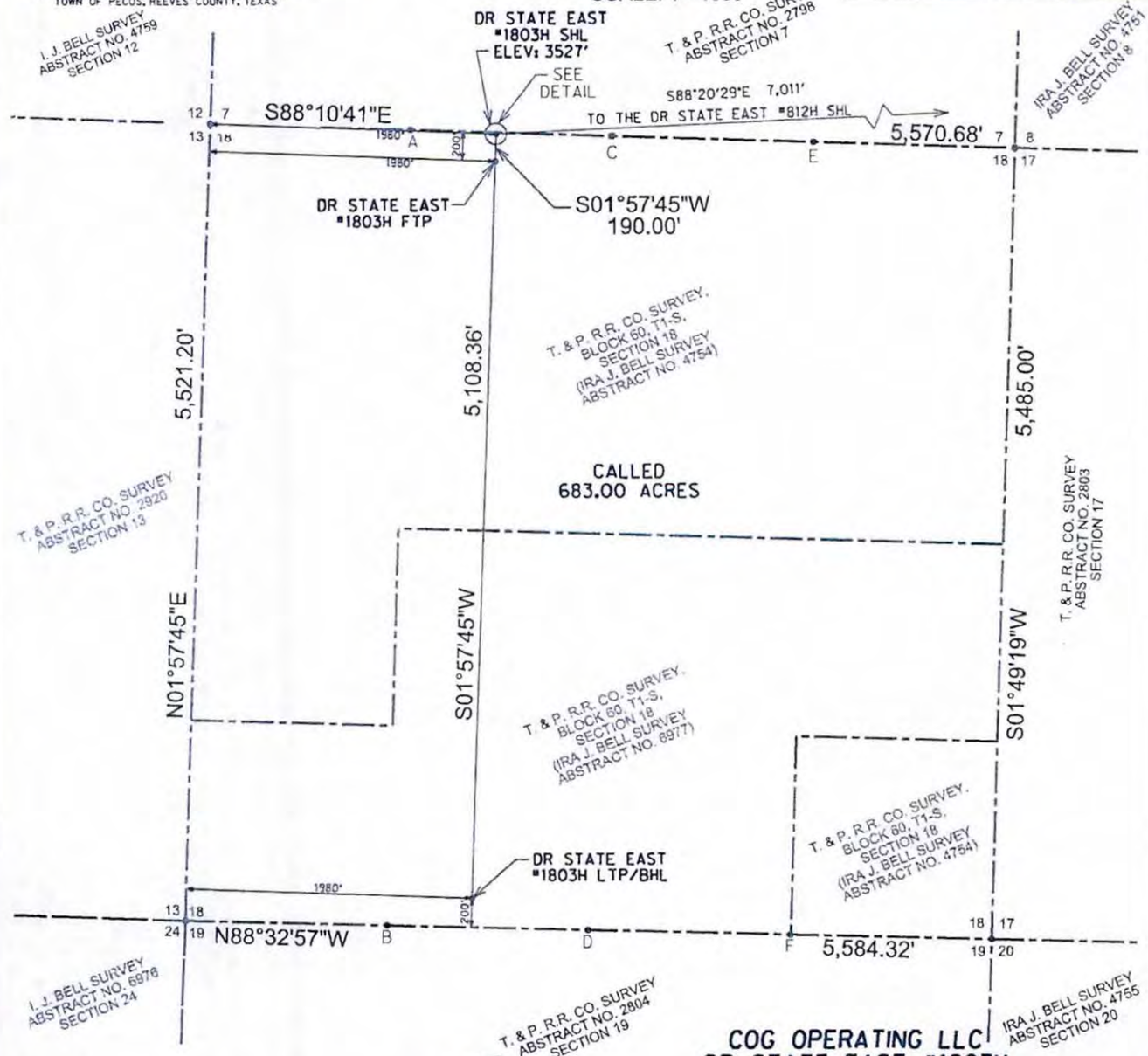


DR STATE EAST #1803 SHL LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 60.9 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST EAST #1803H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
SURFACE HOLE (SHL)	859576.4	766425.8	31.9694008	104.3117427	10' N	1980' W
FIRST TAKE POINT (FTP)	859386.6	766419.3	31.9688787	104.3117418	200' N	1980' W
LAST TAKE POINT (LTP/BHL)	854282.6	766244.3	31.9548407	104.3117174	200' S	1980' W

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 18	854132.94	764258.50
NWC SEC. 18	859649.40	764447.68
NEC SEC. 18	859472.25	770014.09
SEC SEC. 18	853991.53	769839.57

A	859605.38	765830.79
B	854097.55	765655.41
C	859561.08	767222.94
D	854062.27	767047.84
E	859516.70	768617.37
F	854026.93	768442.55



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1/2-INCH DISC IN MOUND LOCATED AT THE NORTH-WEST CORNER OF W. W. WEST SURVEY, ASSTRACT NO. 7000, SECTION 22 BEARS SOUTH 67°28'13" EAST 15,384.80' FROM DR STATE EAST #1803H SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 50°49'06" EAST 18,111.15' FROM DR STATE EAST #1803H SHL.

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

02-05-2014

LEGEND

———	WELL LATERAL
- - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

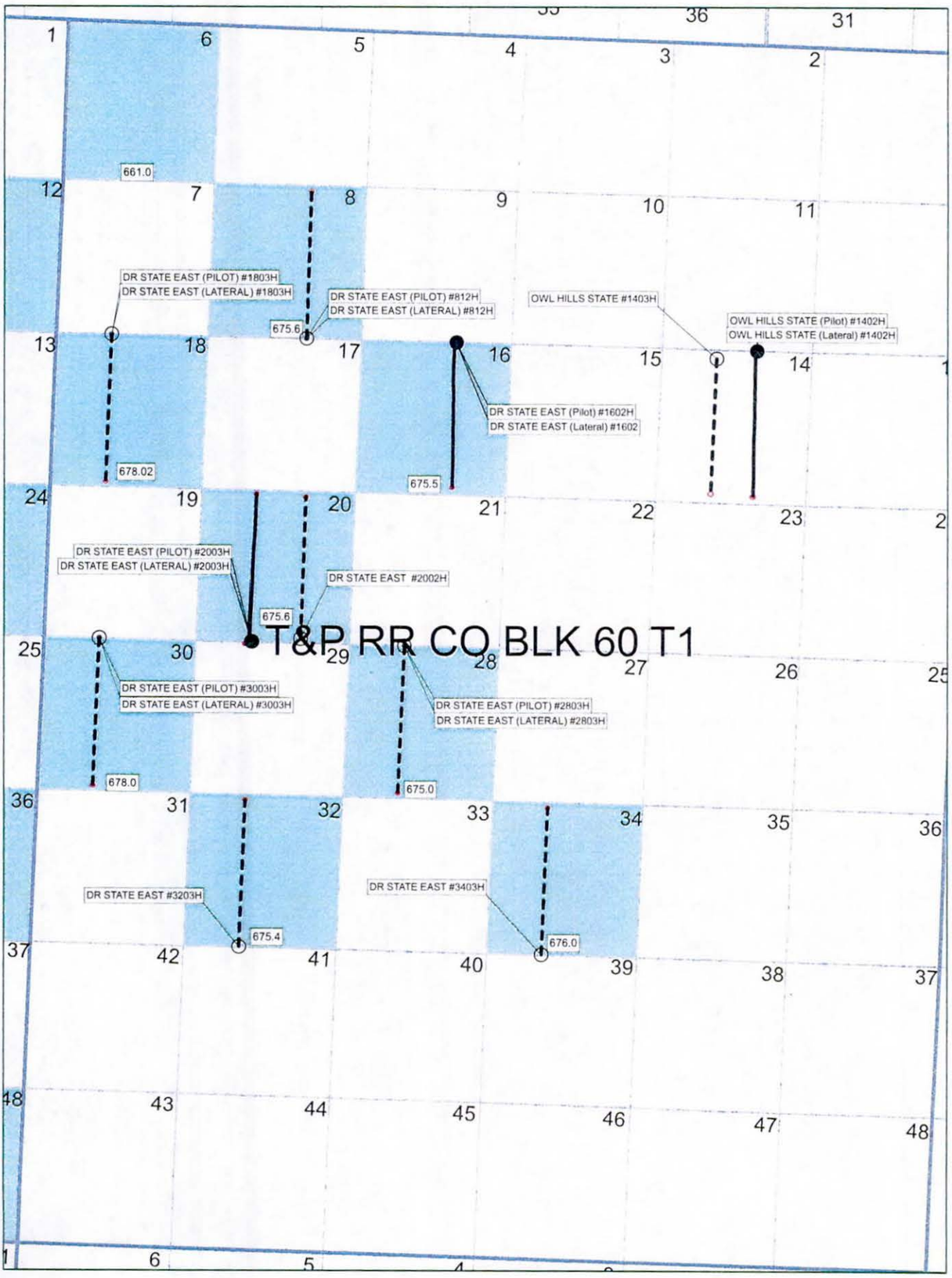
COG OPERATING LLC
DR STATE EAST #1803H
WELL PLAT
LOCATED IN THE
T. & P. R.R. CO. SURVEY, BLOCK 60, T1-S, SECTION 18 (IRA J. BELL SURVEY, ABSTRACT NO. 4754 AND) (IRA J. BELL SURVEY, ABSTRACT NO. 6977) CULBERSON COUNTY, TEXAS

DATED:2/5/2014
BY: MARICO GARY

HALFF
TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVU: 29289 - W038

CONCHO

2/5/2014 3:04:57 PM sh2706 HALFF I:\29000s\29289\WO38\CADD\Sheets\EXH-WP-DR-ST-EAST-1803H-29289.dgn



Total Lease = 6070.12 ac.

Kacie Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State East Lease Map
Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

18.

File No. MF 114883
Permit to Drill - Dr. Spine East
109-32059
Date Filed: 3-17-14
Jerry E. Patterson, Commissioner
By

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779791	Mar 08, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32661	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	16530.7
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE CENTRAL		1213H
LOCATION		**TOTAL DEPTH**
61.7 miles NW direction from PECOS		8500

Section, Block and/or Survey

SECTION 12 BLOCK 61 T1S ABSTRACT 4759

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. SOUTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	16530.70	8,500	1213H	08
DR STATE CENTRAL	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:      200.0 F SOUTH L
                   1980.0 F WEST L
Terminus Location
  Lease Lines:      200.0 F NORTH L
                   1980.0 F WEST L
  Survey Lines:     200.0 F NORTH L
                   1980.0 F WEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Data Validation Time Stamp: Mar 10, 2014 7:39 AM(Current Version)

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
779791	Mar 08, 2014	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-32661	Feb 13, 2014	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	16530.7
OPERATOR 166150		**NOTICE**
COG OPERATING LLC		This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE CENTRAL		1213H
LOCATION		**TOTAL DEPTH**
61.7 miles NW direction from PECOS		8500

Section, Block and/or Survey

SECTION 12 BLOCK 61 T1S ABSTRACT 4759

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10 ft. SOUTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

API No. 42-109-32661
Drilling Permit # 779791
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 166150
2. Operator's Name (as shown on form P-5, Organization Report): COG OPERATING LLC
3. Operator Address (include street, city, state, zip):
4. Lease Name: DR STATE CENTRAL
5. Well No.: 1213H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 61.7 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
12	61 T1S	T&P RR CO/BELL, I J	A-4759	200 ft	16530.7

21. Lease Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line
22. Survey Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line

23. Is this a pooled unit? [ ] Yes [X] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	8500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Mar 5, 2014 9:37 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Mar 6, 2014 9:31 AM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Feb 13, 2014 — Date submitted
(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Mar 10, 2014 7:38 AM(Current Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 779791

Approved Date: Mar 08, 2014

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE CENTRAL	1213H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
12	61 T1S	T&P RR CO/BELL, I J	4759	CULBERSON

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200 ft. from the North line. and 1980 ft. from the West line

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200 ft. from the South line. and 1980 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014 GAU File No.: SC- 1141

***** EXPEDITED APPLICATION ***** API Number: 10900000

Attention: KACIE CONNALLY RRC Lease No.: 000000

SC_166150_10900000_000000_1141.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FSL

MRL:SECTION

Digital Map Location:
X-coord/Long: 760995
Y-coord/Lat: 859779
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE CENTRAL #1213H&ALL Purpose: ND

Location: SUR-T&P,A-4751,BLK-61,TSHP-1S,SEC-12,--[TD=8000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable to all wells drilled in this section 12.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 13:59:36 -06'00'

Jack M. Oswalt, P.G.

Geologist Groundwater Advisory Unit
Oil & Gas Division

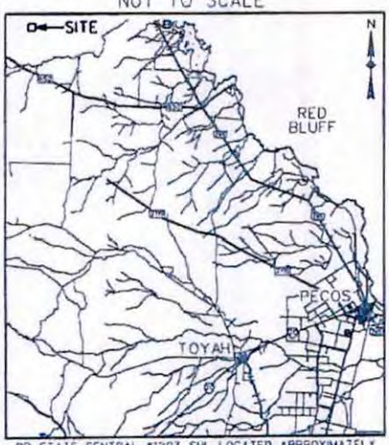
GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

41.21.2

VICINITY MAP
NOT TO SCALE



DR STATE CENTRAL #1203 SHL LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 61.7 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR ST CENTRAL #1213H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
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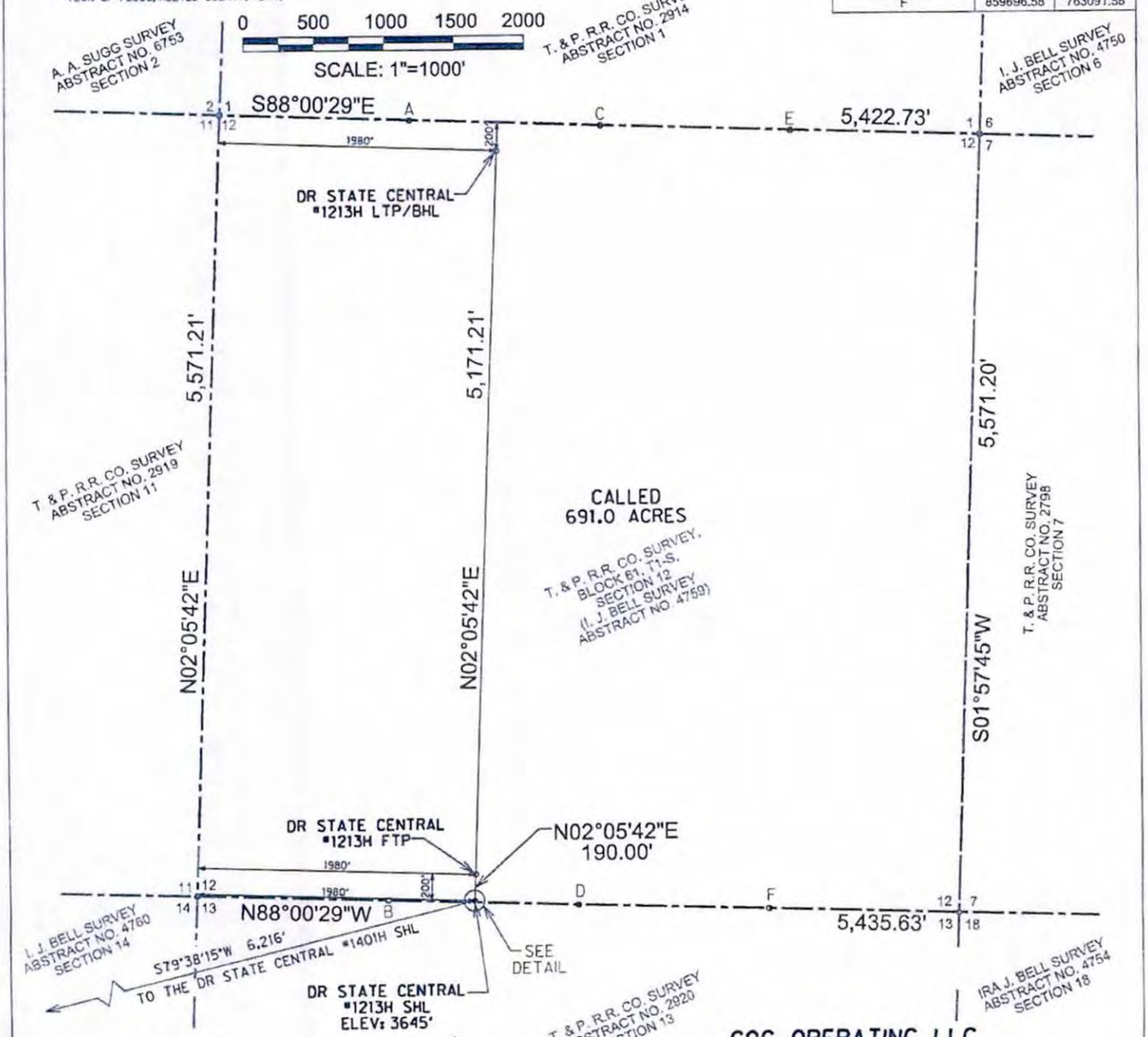
FIRST TAKE POINT (FTP)	859969.3	761002.4	31.9699459	104.3292645	200' S	1980' W
LAST TAKE POINT (LTP/BHL)	865135.7	761191.5	31.9841565	104.3292532	200' N	1980' W

SECTION CORNER	NAD27 (Y)	NAD27 (X)
SWC SEC. 12	859838.34	759016.74
NWC SEC. 12	865404.31	759220.53
NEC SEC. 12	865215.81	764638.58
SEC SEC. 12	859649.39	764447.68

A	865357.35	760570.21
B	859790.94	760379.31
C	865310.17	761926.33
D	859743.76	761735.44
E	865262.99	763282.46
F	859696.58	763091.55



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THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 3.5-INCH DISC STAMPED TEXAS/NEW MEXICO MI COR #74, ON THE NORTH LINE OF T.&P. R.R. CO. SURVEY, ABSTRACT NO. 2914, SECTION 1, BLOCK 61 BEARS NORTH 68°36'39" EAST 11,193.30' FROM DR STATE CENTRAL #1213H SHL

C.M.2 FOUND BRASS DISC STAMPED USGS #77MG 1943 BEARS NORTH 50°39'42" WEST 18,345.65' FROM DR STATE CENTRAL #1213H SHL.

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL LAND SURVEYOR

02-05-2014

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE CENTRAL #1213H
WELL PLAT

LOCATED IN THE
T. & P. R.R. CO. SURVEY,
BLOCK 61, T1-S,
SECTION 12
(I. J. BELL SURVEY,
ABSTRACT NO. 4759)
CULBERSON COUNTY, TEXAS

DATED: 2/5/2014
BY: MARICO GARY

HALFF
TBPLS FIRM NO. 10029600

CONCHO

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 ~ JOB NO. 29289 - W037

2/5/2014 3:15:15 PM ah2706 HALFF I:\29000s\29289\WO37\CADD\Sheets\VEXH-WP-DR-ST-CENTRAL-1203H-29289.dgn



Total Lease = 16530.7 ac

Kaci Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State Central Lease Map
Sec 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48
Block 61, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

19.

File No. MF114883
permit to Drill - Dr. State Central
109-32661
Date Filed: 3-17-14
Jerry E. Patterson, Commissioner
By

MF 114883

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 103363
Status: Submitted

This facsimile W-2 was generated electronically from data submitted to the RRC.

API No. 42- 109-32577

7. RRC District No.: 08

8. RRC Lease No.:

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	9. Well No.
SANDBAR (BONE SPRING)	DR STATE EAST	1602H

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)	RRC Operator No.	10. County of well site
COG OPERATING LLC	166150	CULBERSON

4. ADDRESS	11. Purpose of filing	
ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701-0000	Initial Potential	X
5. If Operator has changed within last 60 days, name former operator	Retest	
	Reclass	
	Well record only (Explain In remarks)	

6a. Location (Section, Block, and Survey)	6b. Distance and direction to nearest town in this county.
16 , 60 T1S , T&P RR CO / BELL, I J , A-4753	VAN HORN

12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
N/A			

13. Type of electric or other log run	14. Completion or recompletion date
Neutron logs	12/19/2013

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)	18. Choke size
01/15/2014	24	Flowing	1.0

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production during Test Period ▶	51.0	1970	1310	38627	280.0 PSI
20. Calculated 24-Hour Rate ▶	51.0	1970	1310	Oil Gravity-API-60° 44.1	Casing Pressure 120.0 PSI

21. Was swab used during this test?	22. Oil produced prior to test (New & Reworked wells)	23. Injection Gas-Oil Ratio
Yes [ ] No [X]	2740.0	

REMARKS: N/A

INSTRUCTIONS: File an original and one copy of the completed FormW-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

▶ WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester | Name of Company | RRC Representative

▶ OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Type or printed name of operator's representative	Title of Person
COG OPERATING LLC	Regulatory Tech

Telephone: Area Code Number	Month Day Year	Signature
(432) 683-7443	04/23/2014	Kacie Connally

414 .9

SECTION III — **DATA ON WELL COMPLETION AND LOG (Not Required on Retest)**

24. Type of Completion: New Well [X] Deepening [ ] Plug Back [ ] Other [ ]

25. Permit to Drill, Plug Back or Deepen — DATE: 07/31/2013 — PERMIT NO.: 763232

Rule 37 Exception — CASE NO.:

Water Injection Permit — PERMIT NO.:

Salt Water Disposal Permit — PERMIT NO.:

Other — PERMIT NO.:

26. Notice of Intention to Drill this well was filed in Name of: COG OPERATING LLC

27. Number of producing wells on this lease in this field (reservoir) including this well: 1

28. Total number of acres in this lease: 6070.12

29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced 10/01/2013 — Completed 10/27/2013

30. Distance to nearest well, Same Lease &Reservoir: 0.0

31. Location of well, relative to nearest lease boundaries: 10.0 Feet From North Line and 1980.0 Feet from East Line of the DR STATE EAST Lease

32. Elevation (DF, RKB, RT, GR ETC.): 3449 GL

33. Was directional survey made other than inclination (Form W-12)? [X] Yes [ ] No

34. Top of Pay:

35. Total Depth: 7152 MD:12115

36. P. B. Depth: 7152 MD:12111

37. Surface Casing Determined by: Field Rules [ ] Recommendation of T.D.W.R. [X] Dt. of Letter 05/21/2013 — Railroad Commission (Special) [ ] Dt. of Letter

38. Is well multiple completion? [ ] Yes [X] No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.

FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
N/A			

40. Intervals Drilled by: Rotary Tools X — Cable Tools

41. Name of Drilling Contractor:

42. Is Cementing Affidavit Attached? [X] Yes [ ] No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13 3/8		173		C 250	17 1/2	0	337.5
9 5/8		1905		C 900	12 1/4	0	1472.0
5 1/2		12113		H 2400	7 7/8	0	4212.0

44. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
N/A				

45. TUBING RECORD

Size	Depth Set	Packer Set
2 7/8	6675	

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From L1 7381	To 11950
From	To
From	To
From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval		Amount and Kind of Material Used
7381.0	11950.0	SEE FRAC FOCUS

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
DELAWARE	1824.0 MD: 1824.0	SBSG	6984.0 MD: 6984.0
UPPER AVALON	5787.0 MD: 5787.0	TBSG	8121.0 MD: 8121.0
FBSG	6382.0 MD: 6382.0		

REMARKS: CMT PLUG @ 8650' WITH 100 SACKS OF CEMENT, CMT PLUG @7498' WITH 400 SACKS OF CEMENT.

4149

STATEMENT OF PRODUCTIVITY OF ACREAGE ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 103363

This facsimile P-15 was generated electronically from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the COG OPERATING LLC (OPERATOR), DR STATE EAST (LEASE), No. 1602H (WELL); that such well is completed in the SANDBAR (BONE SPRING) Field, CULBERSON County, Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces 160.0 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,

Date 04/23/2014 Signature Kacie Connally

Telephone (432) 683-7443 (AREA CODE) Title Regulatory Tech

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev.4/1 83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	Culberson
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	**6. API No.**	**7. Drilling Permit No.**	
Sandbar (Bone Spring)	42-109-32577	763232	
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
DR State East			1602H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		10/2/2013					
13. *Drilled hole size		17 1/2					
*Est. % wash or hole enlargement		—					
14. Size of casing (in. O.D.)		13 3/8					
15. Top of liner (ft)		—					
16. Setting depth (ft)		173					
17. Number of centralizers used		3					
18. Hrs. waiting on cement before drill-out		12					
1st Slurry	19. API cement used: No. of sacks ▶	250					
	Class ▶	C					
	Additives ▶	CCh					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	337.5					
	Height (ft.) ▶	176 ft					
2nd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	337.5					
	Height (ft.) ▶	#VALUE!					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					

22. Remarks

Sales Order 0
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 1602
Culberson County

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Dennis Whiteman-Service Supervisor — Name and Title of Cementer's Representative
Halliburton Energy Services — Cementing Company
Signature

2311 S. 1st St. — Address
Artsesia — City
NM — State,
88210 — Zip Code
575-748-5078 — Tel: Area Code Number
10/2/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative
Permitting Tech — Title
Kacie Connally — Signature

600 W Illinois Ave Midland, TX 79701 — Address City, State, Zip Code
432-683-7443 — Tel: Area Code Number
3-27-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
- Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form **W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
- Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

E. H.J.H.

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	CULBERSON

5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. API No.	7. Drilling Permit No.
Sandbar (Bone Spring)	42-109-32577	763232

8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No.
DR STATE EAST			1602H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date			10/5/2013				
13. *Drilled hole size			12 1/4				
*Est. % wash or hole enlargement			—				
14. Size of casing (in. O.D.)			9 5/8				
15. Top of liner (ft)			—				
16. Setting depth (ft)			1905				
17. Number of centralizers used			12				
18. Hrs. waiting on cement before drill-out			12				
1st Slurry	19. API cement used: No. of sacks ▶		700				
	Class ▶		C				
	Additives ▶		REMARKS				
2nd Slurry	No. of sacks ▶		200				
	Class ▶		C				
	Additives ▶		REMARKS				
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶		1204				
	Height (ft.) ▶		1065				
2nd	Volume (cu.ft.) ▶		268				
	Height (ft.) ▶		799				
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶		1472				
	Height (ft.) ▶		1864				
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?			YES				

22. Remarks

700 SACKS HALCEM 4% BENTONITE @ 13.5 YIELD 1.72 GAL/SK 9.11

200 SACKS HALCEM 1% CALCIUM CHLORIDE @ 14.8 YIELD 1.34 GAL/SK 6.36

280 SACKS OF CEMENT CIRCULATED

Sales Order 900797684
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 1602
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

MACK MAGDALENO — Name and Title of Cementer's Representative
Halliburton Energy Services — Cementing Company
Signature

2311 S, FIRST ST — Address
ARTESIA — City
N.M — State,
88210 — Zip Code
575-513-4393 — Tel: Area Code Number
10/5/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative
Permitting Tech — Title
Kacie Connally — Signature

600 W Illinois Ave — Address
Midland — City,
TX — State,
79701 — Zip Code
432-683-7443 — Tel: Area Code Number
3-27-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RECEIVED
NOV 15 2013
Regulatory-TX Asset Team

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

1. Operator's Name (As shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	Culberson

5. Field Name (Wildcat or exactly as shown on RRC Records)	6. API No.	7. Drilling Permit No.
Sandbar (Bone Spring)	42109325770000	763232

8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No.
DR State East			1602H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. Drilled Hole Size							
Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)							
15. Top of Liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. Waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks						
	Class						
	Additives						
2nd Slurry	19. API cement used: No. of sacks						
	Class						
	Additives						
3rd Slurry	19. API cement used: No. of sacks						
	Class						
	Additives						
1st	20. Slurry pumped: Volume (cu.ft.)						
	Height (ft.)						
2nd	20. Slurry pumped: Volume (cu.ft.)						
	Height (ft.)						
3rd	20. Slurry pumped: Volume (cu.ft.)						
	Height (ft.)						
Total	20. Slurry pumped: Volume (cu.ft.)						
	Height (ft.)						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							

22. Remarks

1070

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG#2	PLUG#3	PLUG#4	PLUG#5	PLUG#6	PLUG#7	PLUG#8
23. Cementing date	#######	10/13/13						
24. Size of hole or pipe plugged (in.)	7 7/8	7 7/8						
25. Depth to bottom of tubing or drill pipe (ft.)	8650	7498						
26. Sacks of cement used (each plug)	100	400						
27. Slurry volume pumped (cu.ft.)	99.18	406.8						
28. Calculated top of plug (ft.)	8357	6293						
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lb/gal)	17	16.8						
31. Type cement	H	C						

CEMENTER'S CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Anthony L. Nowak — Name and title of cementer's representative

BAKER HUGHES INC. — Cementing Company

Signature

2601 Sivley — Address | Artesia — City, | N.M. — State, | 88210 — Zip Code | 575-746-3140 — Tel: Area Code Number | 10/13/13 — Date: mo. Day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form Are true, correct, and complete, to the best of my knowledge. This certification cover all well data.

Kacie Connally — Typed or printed name of operator's representative

Permitting Tech — Title

Kacie Connally — Signature

600 W Illinois Ave Midland, Tx 79701 — Address | City, | State, | Zip Code

432-883-7443 — Tel: Area Code Number | 3-27-14 — Date: mo. Day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13(Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following.

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rates;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface Casing. An operator must set and cement sufficient surface casing to protect all usuable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Committee.

D. Centralizer. Surface Casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In Non-deviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirement, operators should consult Statewide Rule 13 (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug

To plug and abandon a well, operators must use only cementer's approved by the Director of Field Operations. Cementing companies, service companies or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	Culberson
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	**6. API No.**	**7. Drilling Permit No.**	
Sandbar (Bone Spring)	42-109-32577	763232	
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
DR State East			1602 H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				10/27/2013			
13. *Drilled hole size				7 7/8			
*Est. % wash or hole enlargement				—			
14. Size of casing (in. O.D.)				5 1/2			
15. Top of liner (ft)				—			
16. Setting depth (ft)				12113			
17. Number of centralizers used				125			
18. Hrs. waiting on cement before drill-out				12			
1st Slurry	19. API cement used: No. of sacks ▶			1000			
	Class ▶			H			
	Additives ▶			REMARKS			
2nd Slurry	No. of sacks ▶			1400			
	Class ▶			H			
	Additives ▶			REMARKS			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶			2490			
	Height (ft.) ▶			9547			
2nd	Volume (cu.ft.) ▶			1722			
	Height (ft.) ▶			9902			
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			4212			
	Height (ft.) ▶			19449			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				YES			

22. Remarks

1ST SLURRY ADDITIVES: 0.5% HALAD®-322, 5 LBM KOL-SEAL, 0.25 LBM D-AIR 5000 0.3 % HR-601
2ND SLURRY ADDITIVES: 0.4% GASSTOP, 0.3% CFR-3, 1% SALT, 0.15% HR-601

MAINTAINED FULL CIRCULATION DURING JOB, CIRCULATED 47 BBLS/105 SKS TO SURFACE.

Sales Order 900822254
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 1602H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

GABRIEL RENDON SS-1	Halliburton Energy Services	Gabriel Rendon
Name and Title of Cementer's Representative	Cementing Company	Signature

6155 W. MURPHY	ODESSA	TEXAS	79762	432-571-8600	10/27/2013
Address	City	State,	Zip Code	Tel: Area Code Number	Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally	Permitting Tech	Kacie Connally
Typed or Printed Name of Operator's Representative	Title	Signature

600 W Illinois Ave Midland TX 79701	432-683-7443	3-27-14
Address City, State, Zip Code	Tel: Area Code Number	Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RECEIVED
NOV 1 1 2013
Regulatory-TX Asset Team

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17399

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32577

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 763232

8. Rule 37 Case No.:

9. Lease Name: DR STATE EAST

10. Oil lease No.:

11. Well No.: 1602

12. Drilling completed on 10/27/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/01/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 11/14/2013

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/14/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally — Name of operator's representative

PERMITTING TECH — Title of person

(432) 683-7443 — Telephone

11/14/2013 — Date

RRC District Office Action

Status: Approved **Barrels recommended** 45000 RRC Staff 11/14/2013 Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
☐ lease name from: _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G)*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally
Name (print)

Kacie Connally
Signature

Permitting Tech
Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com
E-mail Address (optional)

11/14/2013
Date

Phone with area code

Submittal Confirmation to District Office

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17399

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32577

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 763232

8. Rule 37 Case No.:

9. Lease Name: DR STATE EAST

10. Oil lease No.:

11. Well No.: 1602

12. Drilling completed on 10/27/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/01/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[x] Form P-4 attached
[x] Form P-4 Filed on 11/14/2013

16. This request is for
45000 barrels of [x] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/14/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally — Name of operator's representative

PERMITTING TECH — Title of person

(432) 683-7443 — Telephone

11/14/2013 — Date

RRC District Office Action

Status: Submitted **Barrels recommended** _____ _____ Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
☐ lease name from: _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G)*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title | Date | Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally
Name (print)

Kacie Connally
Signature

Permitting Tech
Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com
E-mail Address (optional)

11/14/2013
Date

Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
☐ lease name from: _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

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Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

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Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally
Name (print)

Kacie Connally
Signature

Permitting Tech
Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com
E-mail Address (optional)

11/14/2013
Date

Phone with area code

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: May 21, 2013

GAU File No.: SC- 1079

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1079.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FEL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 859182
Y-coord/Lat: 778827
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE EAST #1602&ALL Purpose: ND

Location: SUR-BELL I.,A-4752,BLK-60,TSHP-1S,SEC-16,--[TD=7200],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to the base of the RUSTLER, which is estimated to occur at a depth of 150 feet, must be protected.

This recommendation is adequate for wells drilled in this section 16.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.05.21 08:49:20 -05'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 5/21/2013
Note: Alteration of this electronic document will invalidate the digital signature.

4.14.9

ORIGINAL

Schlumberger

Company: COG Operating, LLC

Well: DR State East 1602H

Field: Sandbar (Bone Spring)

County: Culberson State: Texas

Company: COG Operating, LLC
Well: DR State East 1602H
Location: 10' FNL & 1980' FEL
Field: Sandbar (Bone Spring)
County: Culberson

Platform Express
Compensated Neutron Log
Three Detector Litho-Density

Location:	10' FNL & 1980' FEL		Elev.	K.B. 3467.00 ft G.L. 3450.00 ft D.F. 3466.00 ft
	Permanent Datum:	Ground Level	Elev.:	3450.00 f
	Log Measured From:	Kelly Bushing	17.00 ft	above Perm.Datum
	Drilling Measured From:	Kelly Bushing		

API Serial No.	Section:	Township:	Block
42-109-32577	16	TS 1	Blk 61

Logging Date			11-Oct-2013			
Run Number			One			
Depth Driller			8640.00 ft			
Schlumberger Depth			8650.00 ft			
Bottom Log Interval			8581.00 ft			
Top Log Interval			100.00 ft			
Casing Driller Size @ Depth			9.625 in @ 1905.00 ft			
Casing Schlumberger			1904 ft			
Bit Size			7.875 in			
Type Fluid In Hole			Cut Brine			
MUD	Density	Viscosity	9.3 lbm/gal	30 s		
	Fluid Loss	PH	16.8 cm3	9		
	Source of Sample		Active Tank			
RM @ Meas Temp			0.08 ohm.m @ 73.5 degF			
RMF @ Meas Temp			0.06 ohm.m @ 73.5 degF			
RMC @ Meas Temp			0.1 ohm.m @ 73.5 degF			
Source RMF	RMC		Calculated	Calculated		
RM @ BHT	RMF @ BHT		0.04 @ 151.7	0.03 @ 151.7		
Max Recorded Temperatures			151.7 degF			
Circulation Stopped	Time		11-Oct-2013	02:00:00		
Logger on Bottom	Time		11-Oct-2013	12:45:00		
Unit Number	Location:		2323	Roswell, NM		
Recorded By			Joanna Haag			
Witnessed By			Jim Woods			

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
763232	(AMENDED) Jul 31, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32577	Jul 25, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR: COG OPERATING LLC — 166150		NOTICE: This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE EAST		1602
LOCATION		TOTAL DEPTH
71.89 miles NE direction from VAN HORN		9000

Section, Block and/or Survey

SECTION 16 BLOCK 60 T1S ABSTRACT 4753

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. FEL	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	9,000	1602	08
DR STATE EAST	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:        200.0 F NORTH L
                     1980.0 F EAST L
Terminus Location
  Lease Lines:        200.0 F SOUTH L
                     1980.0 F EAST L
  Survey Lines:       200.0 F SOUTH L
                     1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32577
Drilling Permit # 763232
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	1602

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 71.89 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
16	60 T1S	T&P RR CO / BELL, I J	A-4753	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the FEL line

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 25, 2013 8:47 AM]: Updated lease acreage along with lease plat.; [RRC STAFF Jul 26, 2013 2:39 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jul 30, 2013 4:13 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jul 30, 2013 4:13 PM]: Revised plat uploaded per Kacie Connally.; [RRC STAFF Jul 31, 2013 9:28 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
Jul 25, 2013 — Date submitted
(432)6834773 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2013 10:35 AM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	763232
Approved Date:	Jul 31, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	1602

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1S	T&P RR CO / BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
763232	(AMENDED) Jun 03, 2013	* 08
API NUMBER 42-109-32577	FORM W-1 RECEIVED May 29, 2013	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 675.5
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 1602
LOCATION 71.89 miles NE direction from VAN HORN		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 16 BLOCK 60 T1S ABSTRACT 6975

SURVEY T&P RR CO/ BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES 10 ft. NORTH 1980 ft. FEL	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	675.50	9,000	1602	08
DR STATE EAST	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:       200.0 F NORTH L
                    1980.0 F EAST L
Terminus Location
  Lease Lines:       200.0 F SOUTH L
                    1980.0 F EAST L
  Survey Lines:      200.0 F SOUTH L
                    1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32577
Drilling Permit # 763232
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	1602

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 71.89 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
16	60 T1S	T&P RR CO/ BELL, I J TRUSTEE	A-6975	200 ft.	675.5

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the FEL line

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER May 29, 2013 4:05 PM]: Changed TVD

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
May 29, 2013 — Date submitted

(432)6834773 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 3, 2013 2:11 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 763232

Approved Date: Jun 03, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	1602

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1S	T&P RR CO/ BELL, I J TRUSTEE	6975	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
763232	May 28, 2013	* 08
API NUMBER 42-109-32577	FORM W-1 RECEIVED May 22, 2013	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 675.5
OPERATOR COG OPERATING LLC 166150		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 1602
LOCATION 71.89 miles NE direction from VAN HORN		TOTAL DEPTH 7500

Section, Block and/or Survey

SECTION 16 BLOCK 60 T1S ABSTRACT 6975

SURVEY T&P RR CO/ BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES 10 ft. NORTH 1980 ft. FEL	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING)	675.50	7,500	1602	08
DR STATE EAST	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:       200.0 F NORTH L
                    1980.0 F EAST L
Terminus Location
  Lease Lines:       200.0 F SOUTH L
                    1980.0 F EAST L
  Survey Lines:      200.0 F SOUTH L
                    1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32577

Drilling Permit # 763232

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	1602

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
7500	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 71.89 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
16	60 T1S	T&P RR CO/ BELL, I J TRUSTEE	A-6975	200 ft.	675.5

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the FEL line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	7500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

May 22, 2013 — Date submitted

(432)6834773 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 29, 2013 8:30 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 763232

Approved Date: May 28, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	1602

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

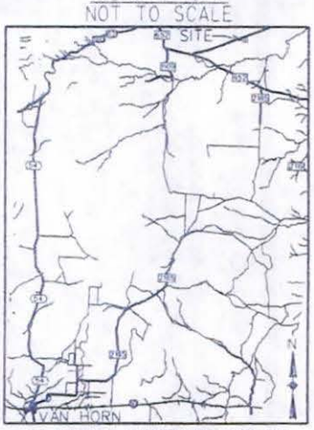
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1S	T&P RR CO/ BELL, I J TRUSTEE	6975	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

VICINITY MAP
NOT TO SCALE



DR #1602 SHL LOCATED APPROXIMATELY NORTH 29° EAST, 71.89 MILES FROM THE TOWN OF VAN HORN, CULBERSON COUNTY, TEXAS.

DR STATE EAST #1602	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL)	859181.8	778827.0	31.9695294	104.2717360	31.9696513	104.2722298	1980' E	10' N
FIRST TAKE POINT (FTP)	858991.9	778821.0	31.9690073	104.2717338	31.9691292	104.2722276	1980' E	200' N
LAST TAKE POINT (LTP/BHL)	853945.9	778660.3	31.9551298	104.2716757	31.9552517	104.2721688	1980' E	200' S

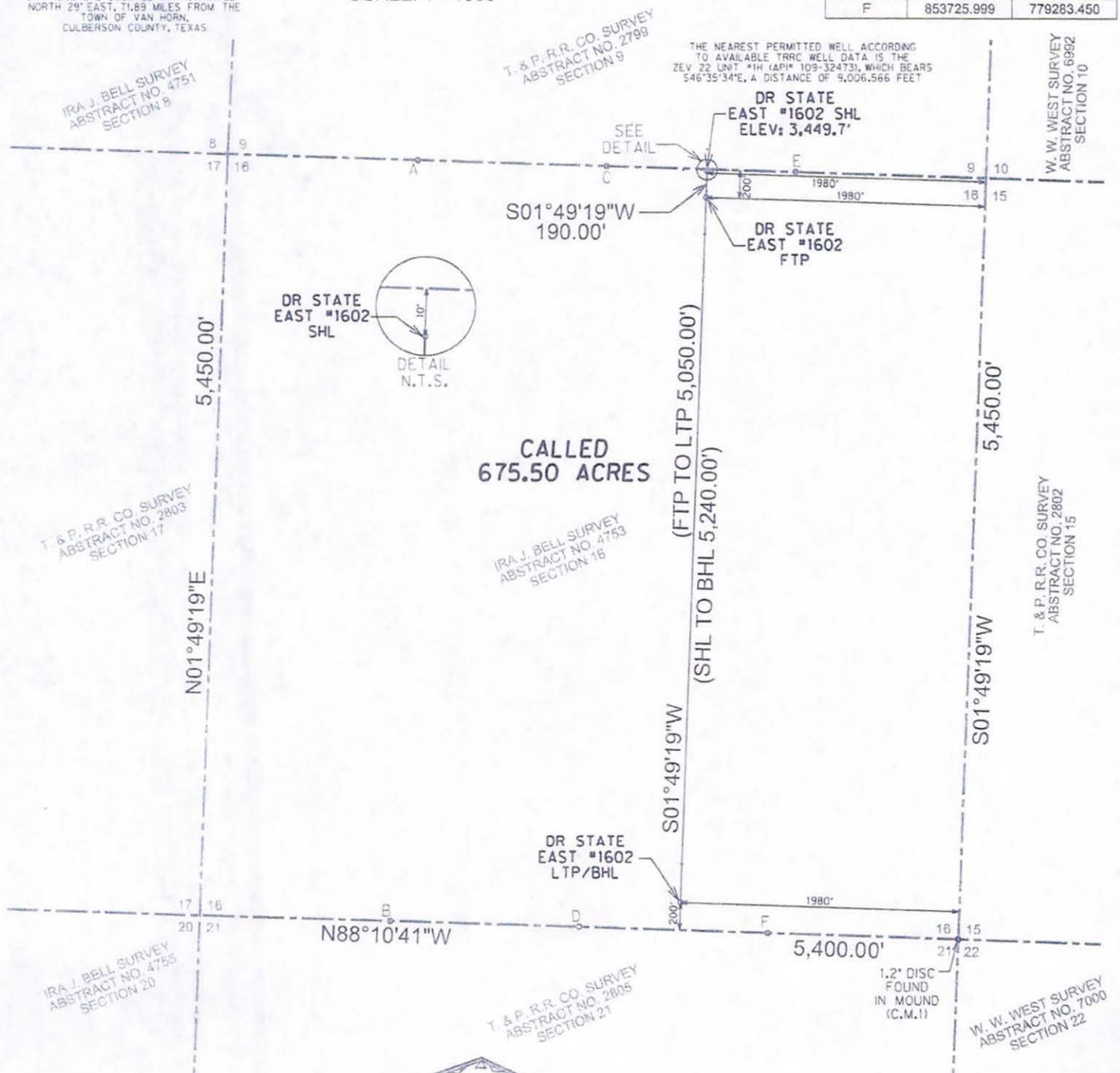
SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 16	859128.81	780805.84
SEC SECTION 16	853683.07	780632.42
SWC SECTION 16	853854.78	775236.55
NWC SECTION 16	859300.53	775409.97

A	859257.602	776758.935
B	853811.856	776585.518
C	859214.673	778107.902
D	853768.927	777934.484
E	859171.743	779456.869
F	853725.999	779283.450

N

0 500 1000 1500 2000

SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1, UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND 1.2 INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 18°10'41" EAST 5,789.13' FROM DR STATE EAST #1602 SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 08°26'05" EAST 11,158.01' FROM DR STATE EAST #1602 SHL.

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR

05/25/13

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

CONCHO

COG OPERATING LLC
DR STATE EAST #1602
WELL PERMIT PLAT
LOCATED IN THE
IRA J. BELL SURVEY,
ABSTRACT NO. 4752 ~~4753~~
TOWNSHIP 1-S, BLOCK 60
SECTION 16
CULBERSON COUNTY, TEXAS

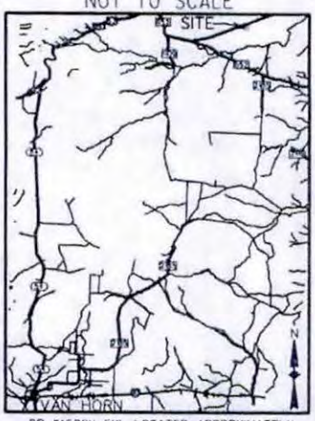
DATED: 5/25/2013
BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

5/25/2013 8:36:53 PM ah2486 HALFF P:\29000s\29289\WO03\CADD\Sheets\VEXH-WP-DR#1601-29289.dgn

VICINITY MAP
NOT TO SCALE



DR #1602H SHL LOCATED APPROXIMATELY NORTH 29° EAST, 71.89 MILES FROM THE TOWN OF VAN HORN, CULBERSON COUNTY, TEXAS

DR STATE EAST #1602H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE LOCATION (SHL)	859181.8	778826.9	31.9695294	104.2717361	31.9696512	104.2722299	10' N	1980' E
FIRST TAKE POINT (FTP)	858697.3	778750.0	31.9681910	104.2719288	31.9683129	104.2724225	497' N	2042' E
LAST TAKE POINT (LTP)	854131.8	778674.6	31.9556418	104.2716509	31.9557637	104.2721440	386' S	1972' E
BOTTOM HOLE LOCATION (BHL)	853966.9	778668.5	31.9551882	104.2716518	31.9553102	104.2721449	221' S	1973' E

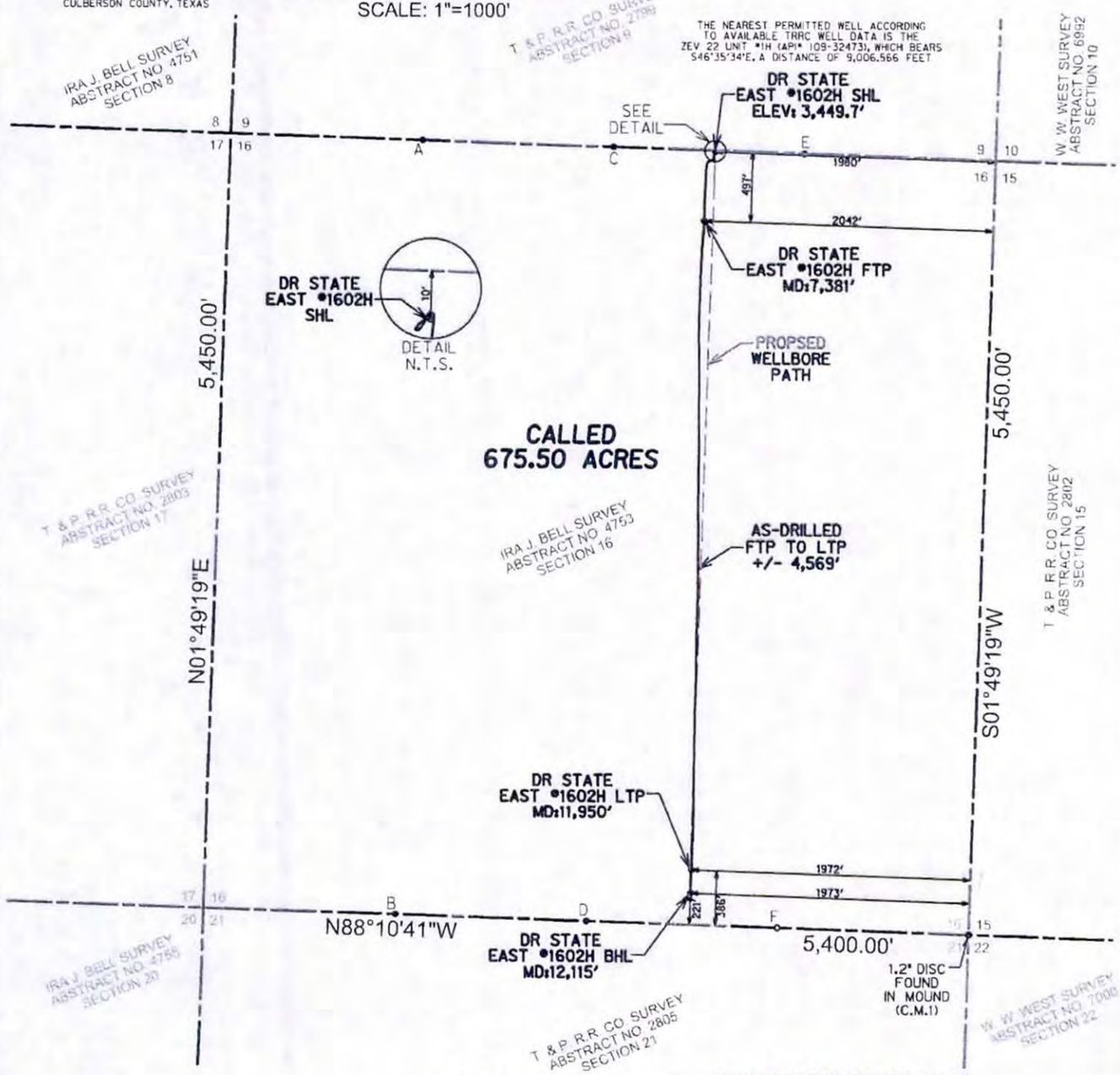
A	859257.602	776758.935
B	853811.856	776585.518
C	859214.673	778107.902
D	853768.927	777934.484
E	859171.743	779456.869
F	853725.999	779283.450

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 16	859128.81	780805.84
SEC SECTION 16	853683.07	780632.42
SWC SECTION 16	853854.78	775236.55
NWC SECTION 16	859300.53	775409.97

N

0 500 1000 1500 2000

SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES. BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE

C.M.1 FOUND 1.2 INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO 7000, SECTION 22 BEARS SOUTH 16°10'41" EAST 5,789.13' FROM DR STATE EAST #1602H SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 08°25'05" EAST 11,168.01' FROM DR STATE EAST #1602H SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR

12/19/13

LEGEND

	WELL LATERAL
	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE EAST #1602H
WELL AS-DRILLED PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4752
TOWNSHIP 1-S, BLOCK 60
SECTION 16
CULBERSON COUNTY, TEXAS

DATED: 12/19/2013
BY

HALFF

TBPLS FIRM NO. 10029606
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
14800 ST. MARY'S LANE, STE 160 ~ HOUSTON, TEXAS ~ 77079-2943
SCALE: 1"=1000' (713)588-2450 AVO. 29289

CONCHO

12/19/2013 2:46:16 PM ah2471 HALFF I:\29000s\29289\W003\CADD\Sheets\EXH-AD-DR#1602-29289.dgn

20.

114883

File No. MF [redacted]
completion report
109-32577

Date Filed: 6-4-14

Jerry E. Patterson, Commissioner

By [redacted]

MF
114883

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 106252
Status: Submitted

This facsimile W-2 was generated electronically from data submitted to the RRC.

API No. 42- 109-32604

7. RRC District No.: 08

8. RRC Lease No.:

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	9. Well No.
SANDBAR (BONE SPRING)	DR STATE EAST	2003H

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)	RRC Operator No.	10. County of well site
COG OPERATING LLC	166150	CULBERSON

4. ADDRESS: ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701-0000

5. If Operator has changed within last 60 days, name former operator:

11. Purpose of filing
- Initial Potential [X]
- Retest [ ]
- Reclass [ ]
- Well record only (Explain In remarks) [ ]

6a. Location (Section, Block, and Survey)	6b. Distance and direction to nearest town in this county.
20 , 60 T1S , T&P RR CO/ BELL, I J , A-4755	PECOS, TEXAS

12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
N/A			

13. Type of electric or other log run	14. Completion or recompletion date
Neutron logs	01/13/2014

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)	18. Choke size
05/04/2014	24	Flowing	0.6

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production during Test Period ▶	191.0	3123	1067	16350	160.0 PSI
20. Calculated 24-Hour Rate ▶	191.0	3123	1067	Oil Gravity-API-60° 49.6	Casing Pressure 300.0 PSI

21. Was swab used during this test? Yes [ ] No [X]

22. Oil produced prior to test (New & Reworked wells): 21317.0

23. Injection Gas-Oil Ratio:

REMARKS: N/A

INSTRUCTIONS: File an original and one copy of the completed FormW-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

▶ WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester | Name of Company | RRC Representative

▶ OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

COG OPERATING LLC
Type or printed name of operator's representative

Regulatory Tech
Title of Person

(432) 683-7443
Telephone: Area Code Number

05/29/2014
Month Day Year

Kacie Connally
Signature

SECTION III **DATA ON WELL COMPLETION AND LOG (Not Required on Retest)**

24. Type of Completion: New Well [X] Deepening [ ] Plug Back [ ] Other [ ]

25. Permit to Drill, Plug Back or Deepen — DATE 08/08/2013 — PERMIT NO. 767547
Rule 37 Exception — CASE NO.
Water Injection Permit — PERMIT NO.
Salt Water Disposal Permit — PERMIT NO.
Other — PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of: COG OPERATING LLC

27. Number of producing wells on this lease in this field (reservoir) including this well: 2

28. Total number of acres in this lease: 6070.12

29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced 10/29/2013 — Completed 11/23/2013

30. Distance to nearest well, Same Lease & Reservoir: 12936.0

31. Location of well, relative to nearest lease boundaries: 10.0 Feet From South Line and 1980.0 Feet from West Line of the DR STATE EAST Lease

32. Elevation (DF, RKB, RT, GR ETC.): 3459 GL

33. Was directional survey made other than inclination (Form W-12)? [X] Yes [ ] No

34. Top of Pay

35. Total Depth: 6800 MD:11987

36. P. B. Depth: 6800 MD:11975

37. Surface Casing Determined by: Field Rules [ ] Recommendation of T.D.W.R. [X] Railroad Commission (Special) [ ] — Dt. of Letter 07/31/2013 — Dt. of Letter

38. Is well multiple completion? [ ] Yes [X] No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.

FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
N/A			

40. Intervals Drilled by: Rotary Tools X — Cable Tools

41. Name of Drilling Contractor

42. Is Cementing Affidavit Attached? [X] Yes [ ] No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13 3/8		174		C 250	17 1/2	0	337.5
9 5/8		1710		C 800	12 1/4	0	1300.0
5 1/2		11979		H 2400	7 7/8	0	4212.0

44. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
N/A				

45. TUBING RECORD

Size	Depth Set	Packer Set
2 7/8	6304	

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From L1 7059	To 11825
From	To
From	To
From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval		Amount and Kind of Material Used
7059.0	11825.0	SEE FRAC FOCUS

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
DELAWARE	1592.0 MD: 1592.0		
FIRST BONE SPRING	5904.0 MD: 5904.0		
THIRD BONE SPRING	7511.0 MD: 7511.0		

REMARKS: N/A

414 .9

STATEMENT OF PRODUCTIVITY OF ACREAGE ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 106252

This facsimile P-15 was generated electronically from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the COG OPERATING LLC (OPERATOR), DR STATE EAST (LEASE), No. 2003H (WELL); that such well is completed in the SANDBAR (BONE SPRING) Field, CULBERSON County, Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces 160.0 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,

Date 05/29/2014 Signature Kacie Connally

Telephone (432) 683-7443 (AREA CODE) Title Regulatory Tech

Acreage List
DR State East #2003H
109-32604
RRC #
Total Acres: 6070.12

DR State East #1602H	109-32577	160 ac
DR State East #2003H	109-32604	160 ac

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 106252

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
SANDBAR (BONE SPRING)	DR STATE EAST			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
COG OPERATING LLC	166150		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701	2003H			
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*			11. Effective Date 01/13/2014

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		REGENCY FIELD SERVICES LLC(698769)		100.0	
	X	REGENCY FIELD SERVICES LLC(698769)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
WESTERN REFINING COMPANY, L.P.(912206)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

COG OPERATING LLC
Name (print)

Kacie Connally
Signature

Regulatory Tech
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com
E-mail Address (optional)

05/29/2014
Date

(432) 683-7443
Phone with area code

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev.4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	Culberson
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		**6. API No.**	**7. Drilling Permit No.**
Sandbar (Bone Spring)		42-109-32604	767547
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
DR STATE EAST			2003 H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		10/29/2013					
13. *Drilled hole size		17.5					
*Est. % wash or hole enlargement		—					
14. Size of casing (in. O.D.)		13.375					
15. Top of liner (ft)		—					
16. Setting depth (ft)		174					
17. Number of centralizers used		4					
18. Hrs. waiting on cement before drill-out		12					
1st Slurry	19. API cement used: No. of sacks ▶	250					
	Class ▶	C					
	Additives ▶	REMARKS					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	337.5					
	Height (ft.) ▶	176.21					
2nd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	337.5					
	Height (ft.) ▶	176.21					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					

22. Remarks
SLURRY 1: 2% CALCIUM CHLORIDE.

Sales Order 900856842
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 2003H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Daniel Moreno Service Supervisor — Name and Title of Cementer's Representative

Halliburton Energy Services — Cementing Company

Signature

108 S. Washington Ave. — Address

Roswell — City

NM — State,

88203 — Zip Code

575-513-9830 — Tel: Area Code Number

10/29/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative

Permitting Tech — Title

Kacie Connally — Signature

600 W Illinois Ave — Address

Midland, TX 79701 — City, State, Zip Code

432-683-7443 — Tel: Area Code Number

3-25-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule [illegible] and 13.

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill [illegible] feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RECEIVED
NOV 15 2013
Regulatory-TX Asset Team

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev.4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	CULBERSON
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		**6. API No.**	**7. Drilling Permit No.**
Sandbar (Bone Spring)		**42- 109-32604**	767547
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
DR STATE EAST			2003H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date			10/31/2013				
13. *Drilled hole size			12.25				
*Est. % wash or hole enlargement			—				
14. Size of casing (in. O.D.)			9 5/8				
15. Top of liner (ft)			—				
16. Setting depth (ft)			1710				
17. Number of centralizers used			25				
18. Hrs. waiting on cement before drill-out			12				
1st Slurry	19. API cement used: No. of sacks ▶		600				
	Class ▶		C				
	Additives ▶		REMAKS				
2nd Slurry	No. of sacks ▶		200				
	Class ▶		C				
	Additives ▶		REMARKS				
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶		1032				
	Height (ft.) ▶		924.46				
2nd	Volume (cu.ft.) ▶		268				
	Height (ft.) ▶		788.5				
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶		1300				
	Height (ft.) ▶		1712.96				
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?			411 SK				

22. Remarks
600 SK OF HALCEM WITH 4% BENTONITE 200 SK OF HALCEM WITH1% CALCIUM CHLORIDE

Sales Order 900857372
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 2003H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

MIGUEL AGUILAR — Name and Title of Cementer's Representative

Halliburton Energy Services — Cementing Company

Miguel Aguilar — Signature

2311 1ST — Address

ARTESIA — City

NM — State,

881210 — Zip Code

5755139064 — Tel: Area Code Number

10/31/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative

Permitting Tech — Title

Kacie Connally — Signature

600 W Illinois Ave Midland, TX 79701 — Address City, State, Zip Code

432-683-7443 — Tel: Area Code Number

3-25-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

1. Operator's Name (As shown on Form P-5, Organization Repo	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG OPERATING LLC	166150	8	culberson

5. Field Name (Wildcat or exactly as shown on RRC Records)	6. API No.	7. Drilling Permit No.
SANDBAR (Bone Spring)	42-109-32604	767547

8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No.
DR State East			2003H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		11/10/13					
13. Drilled Hole Size		7 7/8					
Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		4.5 DP					
15. Top of Liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. Waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks	450					
	Class	H					
	Additives	CD 32					
2nd Slurry	19. API cement used: No. of sacks	350					
	Class	NA					
	Additives	CD32					
3rd Slurry	19. API cement used: No. of sacks	300					
	Class	C					
	Additives	CD32					
1st	20. Slurry pumped: Volume (cu.ft.)	200					
	Height (ft.)	310					
2nd	20. Slurry pumped: Volume (cu.ft.)	NA					
	Height (ft.)	NA					
3rd	20. Slurry pumped: Volume (cu.ft.)	NA					
	Height (ft.)	NA					
Total	20. Slurry pumped: Volume (cu.ft.)	NA					
	Height (ft.)	NA					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					

22. Remarks

414.9

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NOV 15 2013
Regulatory-TX Asset Team

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG#2	PLUG#3	PLUG#4	PLUG#5	PLUG#6	PLUG#7	PLUG#8
23. Cementing date	11/10/2013	11/10/13	11/10/13					
24. Size of hole or pipe plugged (in.)	7 7/8	7 7/8	7 7/8					
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)	450	350	300					
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)	9745	7451	6502					
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lb/gal)	17.2	17.2	16.8					
31. Type cement	H	H	C					

CEMENTER'S CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

RAY R ROMERO — Name and title of cementer's representative

BAKER HUGHES — Cementing Company

Ray Romero — Signature

2401 Sivley — Address | Artesia — City, | N.M. — State, | 88210 — Zip Code | (575) 746-3140 — Tel: Area Code Number | 06/19/13 — Date: mo. Day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form Are true, correct, and complete, to the best of my knowledge. This certification cover all well data.

Kacie Connally — Typed or printed name of operator's representativ

Permitting Tech — Title

Kacie Connally — Signature

600 W Illinois Ave — Address | Midland, — City, | TX — State, | 79701 — Zip Code | 432-683-7443 — Tel: Area Code Number | 3-25-14 — Date: mo. Day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13(Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

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- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface Casing. An operator must set and cement sufficient surface casing to protect all usuable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Committee.

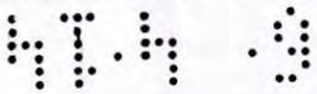
D. Centralizer. Surface Casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In Non-deviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirement, operators should consult Statewide Rule 13 (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementer's approved by the Director of Field Operations. Cementing companies, service companies or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.



RECEIVED

NOV 15 2013

Regulatory-TX Asset Team

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	CULBERSON
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		**6. API No.**	**7. Drilling Permit No.**
Sandbar (Bone Spring)		42-109-32604	767547
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
DR STATE EAST			#2003H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		11/23/2013					
13. *Drilled hole size		7 7/8					
*Est. % wash or hole enlargement		—					
14. Size of casing (in. O.D.)		5 1/2					
15. Top of liner (ft)		—					
16. Setting depth (ft)		11979					
17. Number of centralizers used		124					
18. Hrs. waiting on cement before drill-out		12					
1st Slurry	19. API cement used: No. of sacks ▶	1000					
	Class ▶	ECONOCEM					
	Additives ▶	REMARKS					
2nd Slurry	No. of sacks ▶	1400					
	Class ▶	VERSACEM					
	Additives ▶	REMARKS					
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	2490					
	Height (ft.) ▶	3670					
2nd	Volume (cu.ft.) ▶	1722					
	Height (ft.) ▶	3533					
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	4212					
	Height (ft.) ▶	7203					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					

22. Remarks
1ST SLURRY, ECONOCEM WITH .5% HALAD R-322, 5LBM KOL-SEAL, .25LBM D-AIR5000, .2% HR-601
2ND SLURRY, VERSACEM-H, WITH .3% CFR-3, .4% GASSTOP, .1 SALT, .3%HR-601

Sales Order 900891329
Customer Name
COG OPERATING LLC - EBUS
Lease
DR State East
Well Number 2003H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
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GERARDO HERNANDEZ-TREVIZO	Halliburton Energy Services	
Name and Title of Cementer's Representative	Cementing Company	Signature

2311 S 1ST	ARTESIA	NM	88210	575-513-9801	11/23/2013
Address	City	State,	Zip Code	Tel: Area Code Number	Date: Mo. Day Yr.

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Kacie Connally	Permitting Tech	Kacie Connally
Typed or Printed Name of Operator's Representative	Title	Signature

600 W Illinois Ave	Midland,	TX	79701	432-683-7443	3-25-14
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

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Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: July 31, 2013

GAU File No.: SC- 1104

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1104.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FSL
MRL:SECTION

Digital Map Location:
X-coord/Long: 848427
Y-coord/Lat: 771642
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON

Lease & Well No.: DR STATE EAST #2003H&ALL

Purpose: ND

Location: SUR-T&P,A-4755,BLK-60,TSHP-1S,SEC-20,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is adequate for wells drilled in this section 20.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.07.31 14:48:42 -05'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 7/31/2013
Note: Alteration of this electronic document will invalidate the digital signature.

4.4.9

ORIGINAL

Schlumberger

Company: COG Operating, LLC

Well: DR State East 2003H

Field: Sandbar (Bone Spring)

County: Culberson State: Texas

PEX Triple Combo

Compensated Neutron Log

Laterolog Resistivity

County: Culberson
Field: Sandbar (Bone Spring)
Location: 10' FSL & 1980' FWL
Well: DR State East 2003H
Company: COG Operating, LLC

Location: 10' FSL & 1980' FWL

Elev. K.B. 3477.00 ft
G.L. 3460.00 ft
D.F. 3476.00 ft

Permanent Datum:	Ground Level	Elev.:	3460.00 f
Log Measured From:	Kelly Bushing	17.00 ft	above Perm.Datum
Drilling Measured From:	Kelly Bushing		

API Serial No.	Section:	Township:	Block
42-109-32604	20	T1S	Blk 60

Logging Date			08-Nov-2013				
Run Number			One				
Depth Driller			9754.00 ft				
Schlumberger Depth			9782.00 ft				
Bottom Log Interval			9750.00 ft				
Top Log Interval			1698.00 ft				
Casing Driller Size @ Depth			9.625 in @ 1710.00 ft				
Casing Schlumberger			1698 ft				
Bit Size			7.875 in				
Type Fluid In Hole			Cut Brine				
MUD	Density	Viscosity	9.1 lbm/gal				
	Fluid Loss	PH	6 cm3	8.5			
	Source of Sample		Active Tank				
RM @ Meas Temp			0.11 ohm.m @ 74.4 degF				
RMF @ Meas Temp			0.08 ohm.m @ 74.4 degF				
RMC @ Meas Temp			0.14 ohm.m @ 74.7 degF				
Source RMF	RMC		Pressed	Calculated			
RM @ BHT	RMF @ BHT		0.05 @ 175	0.04 @ 175			
Max Recorded Temperatures			175 degF				
Circulation Stopped	Time		08-Nov-2013	00:00:00			
Logger on Bottom	Time		08-Nov-2013	14:30:00			
Unit Number	Location:		2323	Roswell, NM			
Recorded By			Joanna Haag				
Witnessed By			Jim Woods				

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 18514

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32604

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 767547

8. Rule 37 Case No.:

9. Lease Name: DR STATE EAST

10. Oil lease No.:

11. Well No.: 2003H

12. Drilling completed on 11/23/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/23/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 01/02/2014

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 01/02/2014

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally — Name of operator's representative

PERMITTING TECH — Title of person

(432) 683-7443 — Telephone

01/02/2014 — Date

RRC District Office Action

Status: Approved **Barrels recommended** 45000 RRC Staff 01/03/2014 Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701				
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
☐ lease name from: _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attoch an odditional sheet in same formot if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Kacie Connally

Name (print) — Signature

Permitting Tech — ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title

kconnally@concho.com — 01/02/2014

E-mail Address (optional) — Date — Phone with area code

Submittal Confirmation to District Office

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 18514

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32604

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 767547

8. Rule 37 Case No.:

9. Lease Name: DR STATE EAST

10. Oil lease No.:

11. Well No.: 2003H

12. Drilling completed on 11/23/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/23/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 01/02/2014

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 01/02/2014

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally — Name of operator's representative

PERMITTING TECH — Title of person

(432) 683-7443 — Telephone

01/02/2014 — Date

RRC District Office Action

Status: Submitted **Barrels recommended** _____ _____ Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	DR State East			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
OR ☐ lease name from: _____

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, LP	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Kacie Connally

Name (print) — Signature

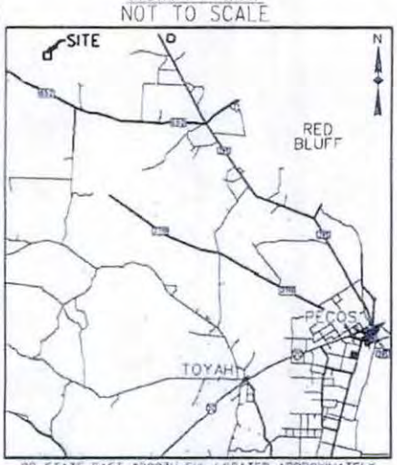
Permitting Tech — ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title

kconnally@concho.com — 01/02/2014 — _____

E-mail Address (optional) — Date — Phone with area code

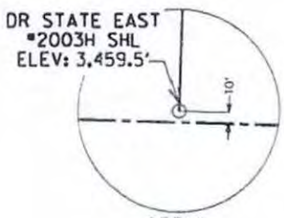
VICINITY MAP
NOT TO SCALE



DR STATE EAST #2003H SHL LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 59.5 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR STATE EAST #2003H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY/LEASE LINE	
SURFACE HOLE (SHL)	848427.7	771642.9	31.9392863	104.2936518	31.9394081	104.2941449	1980' W	10' S
FIRST TAKE POINT (FTP)	848617.6	771648.9	31.9398084	104.2936541	31.9399302	104.2941473	1980' W	200' S
LAST TAKE POINT (LTP/BHL)	853763.7	771812.8	31.9539612	104.2937167	31.9540829	104.2942105	1980' W	200' N

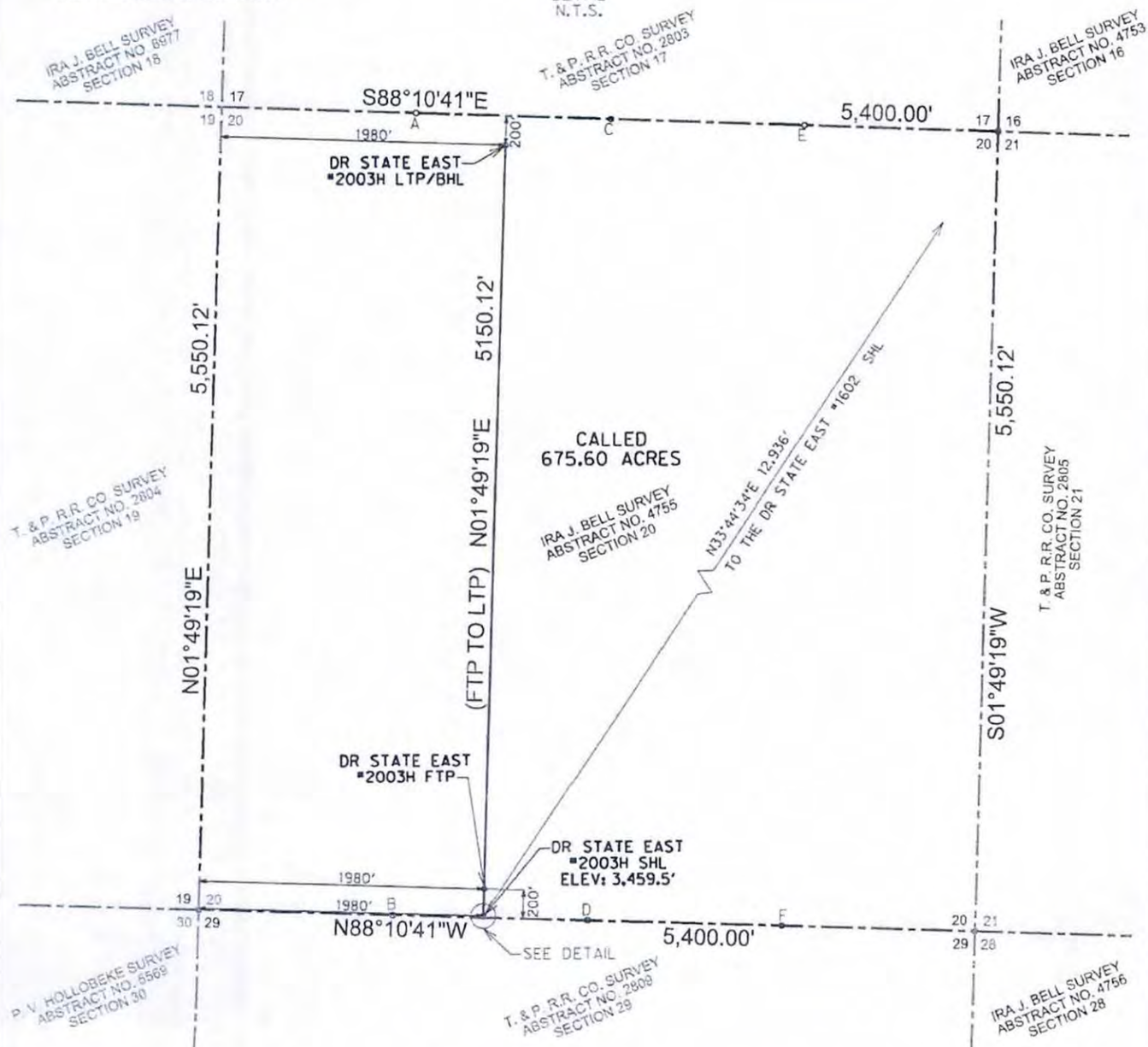
N 0 500 1000 1500 2000
SCALE: 1"=1000'



DETAIL
N.T.S.

SECTION CORNER	NAD27 (Y)	NAD27 (X)
NWC SEC. 20	854026.50	769840.69
NEC SEC. 20	853854.78	775236.55
SEC SEC. 20	848309.00	775059.95
SWC SEC. 20	848480.71	769664.09

A	853983.57	771189.65
B	848437.78	771013.05
C	853940.64	772538.62
D	848394.86	772362.02
E	853897.71	773887.59
F	848351.93	773710.98



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE

C.M.1 FOUND 120 INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO 7000, SECTION 22 BEARS NORTH 54°41'17" EAST 10,415.83' FROM DR STATE EAST #2002H SHL.

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 88°06'47" EAST 8,825.37' FROM DR STATE EAST #2002H SHL.



LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE EAST #2003H
WELL PLAT
LOCATED IN THE IRA J. BELL SURVEY, ABSTRACT NO. 4755 TOWNSHIP 1-S, BLOCK 60 SECTION 20 CULBERSON COUNTY, TEXAS

DATED: 8/6/2013
BY

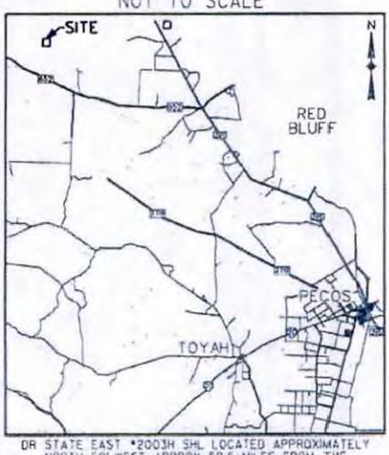
HALFF

CONCHO

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

8/6/2013 2:52:42 PM ah2466 HALFF I:\2900\W\29289\WO20\CADD\Sheets\VEXH-WP-DR.EAST 2003H-29289.dgn

VICINITY MAP
NOT TO SCALE

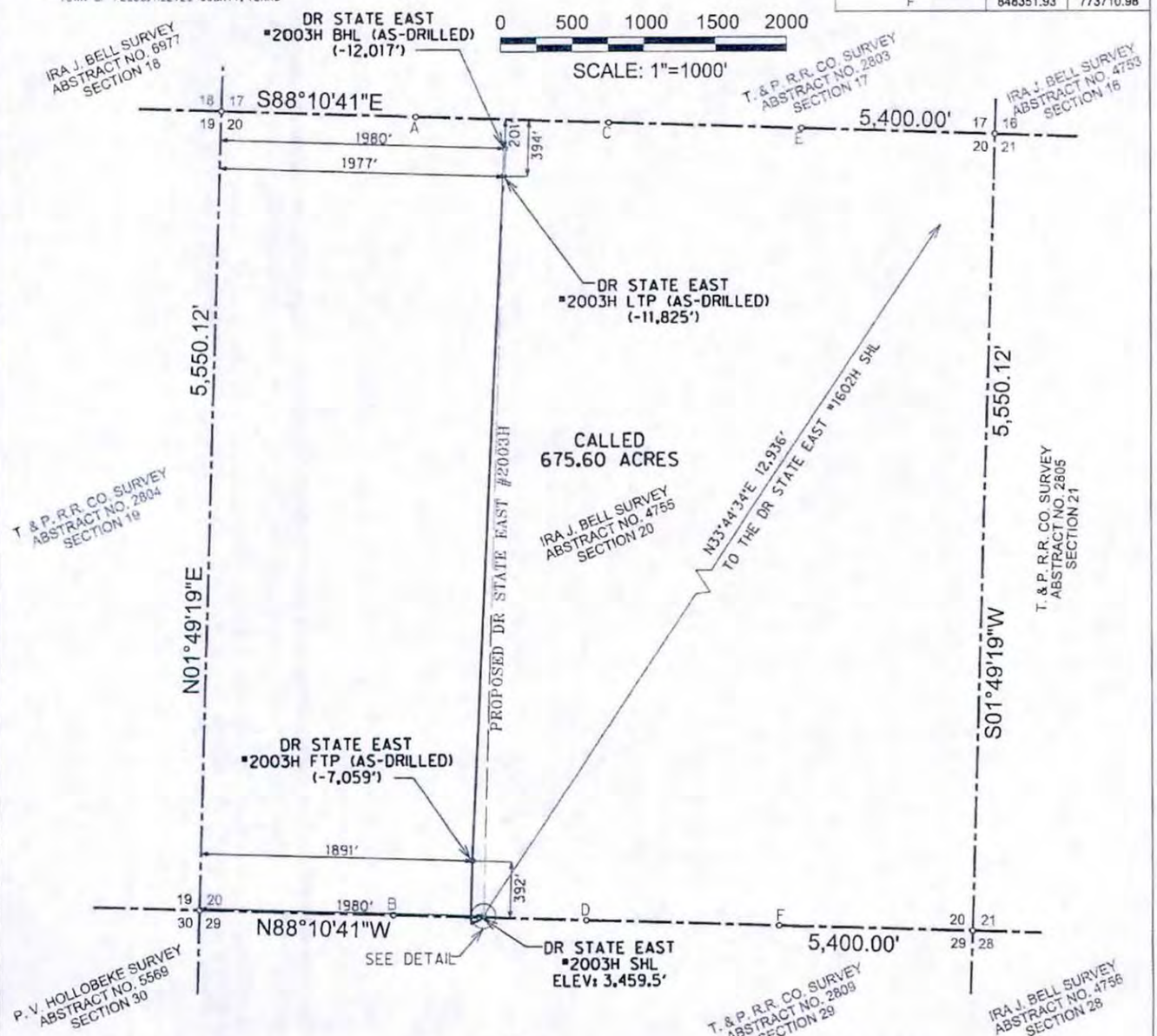


DR STATE EAST #2003H SHL LOCATED APPROXIMATELY NORTH 50° WEST, APPROX. 59.5 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR STATE EAST #2003H (AS-DRILLED)	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY/LEASE LINE	
SURFACE HOLE (SHL AS-DRILLED)	848427.7	771642.9	31.9392863	104.2936518	1980' W	10' S
FIRST TAKE POINT (FTP AS-DRILLED) (-7,059')	848812.4	771566.4	31.9403354	104.2939423	1891' W	392' S
LAST TAKE POINT (LTP AS-DRILLED) (-11,825')	853570.4	771803.4	31.9534292	104.2937250	1977' W	394' N
BOTTOM HOLE (BHL AS-DRILLED) (-12,017')	853762.3	771812.9	31.9539573	104.2937162	1980' W	201' N

SECTION CORNER	NAD27 (Y)	NAD27 (X)
NWC SEC. 20	854026.50	769840.69
NEC SEC. 20	853854.78	775236.55
SEC SEC. 20	848309.00	775059.95
SWC SEC. 20	848480.71	769664.09

A	853983.57	771189.65
B	848437.78	771013.05
C	853940.64	772538.62
D	848394.86	772362.02
E	853897.71	773887.59
F	848351.93	773710.98



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

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THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M. 1 FOUND 1/2" INCH DISC 'N MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO.7000, SECTION 22 BEARS NORTH 54°41'17" EAST 10,415.63' FROM DR STATE EAST #2002H SHL.

C.M. 2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 68°06'47" EAST 8,825.37' FROM DR STATE EAST #2002H SHL.

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

03-19-2014

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

CONCHO

COG OPERATING LLC
DR STATE EAST #2003H
AS-DRILLED WELL PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4755
TOWNSHIP 1-S, BLOCK 60
SECTION 20
CULBERSON COUNTY, TEXAS

DATED: 3/19/2014
BY: MARICO GARY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289-W020
TBPLS FIRM No.10029600

3/19/2014 10:04:15 AM ah2711 HALFF I:\29000s\29289\WO20\CADD\Sheets\VEXH-WP-DR EAST 2003H-29289_ASDRILLED.dgn

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
767547	Aug 08, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32604	Aug 02, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	6070.12
OPERATOR: COG OPERATING LLC — 166150		NOTICE: This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME: DR STATE EAST		WELL NUMBER: 2003H
LOCATION: 59.5 miles NW direction from PECOS		TOTAL DEPTH: 10000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1S ABSTRACT 4755

SURVEY T&P RR CO/ BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. SOUTH 1980 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. SOUTH 1980 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	6070.12	10,000	2003H	08
DR STATE EAST	200		12936	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:        200.0 F SOUTH L
                     1980.0 F WEST L
Terminus Location
  Lease Lines:        200.0 F NORTH L
                     1980.0 F WEST L
  Survey Lines:       200.0 F NORTH L
                     1980.0 F WEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32604

Drilling Permit # 767547

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE EAST	2003H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 59.5 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
20	60 T1S	T&P RR CO/ BELL, I J	A-4755	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line

22. Survey Perpendiculars: 10 ft from the SOUTH line and 1980 ft from the WEST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	10000	12936.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 2, 2013 2:04 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 6, 2013 11:23 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 6, 2013 11:25 AM]: Placed bottom hole with a 40, operator (Kacie Connally) verified calls. This abstract is slightly larger than a mile, which more than likely throws the north survey line off.; [RRC STAFF Aug 6, 2013 1:46 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 8, 2013 9:38 AM]: Problems identified with this permit are resolved.

RRC Use Only Data Validation Time Stamp: Aug 8, 2013 10:41 AM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Aug 02, 2013 — Date submitted

(432)6834773 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	767547
Approved Date:	Aug 08, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	2003H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
20	60 T1S	T&P RR CO/ BELL, I J	4755	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

12. Terminus Survey Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the West line

114883

21.

File No. MF [redacted]

completion report

109-32604

Date Filed: 6-4-14

Jerry E. Patterson, Commissioner

By JF

6.18.14

MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
786443	Jun 10, 2014	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32685	May 07, 2014	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Vertical	16530.7
OPERATOR: COG OPERATING LLC — 166150		NOTICE: This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE CENTRAL		36SW
LOCATION		TOTAL DEPTH
51.1 miles NW direction from PECOS		13500

Section, Block and/or Survey
SECTION 36 BLOCK 61 T1S ABSTRACT 4764
SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1880 ft. SOUTH 1320 ft. EAST	1320 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
1880 ft. SOUTH 1320 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	16530.70	13,500	36SW	08
DR STATE CENTRAL	1320		5464.23	

RESTRICTIONS: Do not use this well for injection/disposal/hydrocarbon storage purposes without approval by the Environmental Services section of the Railroad Commission, Austin, Texas office.

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

API No. 42-109-32685
Drilling Permit # 786443
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
DR STATE CENTRAL	36SW

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [X] Vertical [ ] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
13500	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 51.1 miles in a NW direction from Pecos which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
36	61 T1S	T&P RR CO / BELL, I J	A-4764	1320 ft	16530.7

21. Lease Perpendiculars: 1880 ft from the SOUTH line and 1320 ft from the EAST line

22. Survey Perpendiculars: 1880 ft from the SOUTH line and 1320 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Injection Well	13500	5464.23	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer
May 07, 2014 — Date submitted

(432)6837443 — Phone
kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 10, 2014 10:32 AM(Current Version)

6·18·14

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

This is a dynamic table that will be updated continuously. It is the operators responsibility to make sure that at time of spudding the well the most current table is being referenced.

6-18-14

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: May 21, 2014

GAU File No.: SC- 1165

API Number: 10900000

Attention: GREG CLOUD

RRC Lease No.: 000000

SC_166150_10900000_000000_1165.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1320 ft FEL
1880 ft FSL
MRL:SECTION

Digital Map Location:
X-coord/Long: 104.32249
Y-coord/Lat: 31.91386
Datum: 27 Zone:

P-5# 166150

County: CULBERSON Lease & Well No.: DR STATE CENTRAL 36SW #1 Purpose: ND

Location: SUR-T&P,A-4764,BLK-61,TSHP-1S,SEC-36,--[TD=13500],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 100 feet must be protected.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

Mark R. Vining

Digitally signed by Mark Vining
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Mark Vining, email=mark.vining@rrc.state.tx.us
Date: 2014.05.21 13:28:30 -05'00'

Mark R. Vining, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

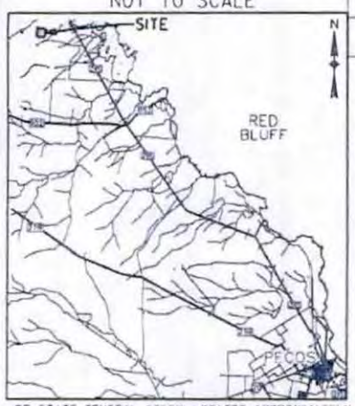
GEOLOGIST SEAL

STATE OF TEXAS
Mark R. Vining
Geology
373
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Mark R. Vining on 5/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

6·18·14

VICINITY MAP
NOT TO SCALE



DR STATE CENTRAL #36SW LOCATED APPROXIMATELY NORTH 40° WEST, 51.1 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

DR STATE CENTRAL #36SW	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE	
VERTICAL WELL LOCATION	839504.7	762370.7	31.9138634	104.3224895	1,320 E	1,880 S

SECTION CORNER	NAD27 (N)	NAD27 (E)
NWC	843249.3	758394.5
NEC	843030.4	763837.9
SEC	837574.3	763611.2
SWC	837791.3	758167.2

SECTION CORNER	NAD27 (N)	NAD27 (E)
A	843194.6	759755.4
B	837737.1	759528.2
C	843139.9	761116.2
D	837682.8	760889.2
E	843085.1	762477.1
F	837628.5	762250.2

N

0 500 1000 1500 2000

SCALE: 1"=1000'



NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND IRON PIPE IN STONE MOUND STAMPED "SE36" LOCATED AT THE SOUTHEAST CORNER OF THE IRA J. BELL SURVEY, ABSTRACT NO 4764, SECTION 36 AND BEING THE COMMON CORNER OF SECTIONS 31, 37, AND 42 BEARS SOUTH 32°43'39" EAST 2,295.35' FROM DR. STATE CENTRAL #36SW SHL

C.M.2 FOUND IRON PIPE IN STONE MOUND LOCATED AT THE NORTHWEST CORNER OF THE IRA J. BELL SURVEY, ABSTRACT NO. 4764, SECTION 36 AND BEING THE COMMON CORNER OF SECTION 25,26, AND 35 BEARS NORTH 46°43'06" WEST 5,463.39' FROM DR STATE CENTRAL #36SW SHL

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

04-22-2014

LEGEND

———	WELL LATERAL
– – –	APPROXIMATE ABSTRACT LINE
– – –	SECTION LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE CENTRAL #36SW
VERTICAL WELL PLAT

LOCATED IN THE
T.&P.R.R. CO. SURVEY
BLOCK 61, T1-S, SECTION 36,
(I.J. BELL SURVEY,
ABSTRACT NO. 4764)
CULBERSON COUNTY, TEXAS

DATED: 4/22/2014
BY: JEFF MONTANYA

HALFF

TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)-346-6200 AVO. 29289-W0106

CONCHO

4/22/2014 11:02:37 AM ah1979 HALFF I:\29000s\29289\WO106-DR_State_Central_36SW\CADD\Sheets\VEXH-WP DrStateCentral-#36SW-WO106-29289.dgn

File No. MF 114883
permit 109-32685

Date Filed: 6-18-14

Jerry E. Patterson, Commissioner

By JK

22.

MF 114883

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 12/92 (99)

API No. (if available)	1. RRC District
42-109-80111	08

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number:

2. FIELD NAME (as per RRC records): Sandbar (Bone Spring)

3. Lease Name: DR State Central

5. Well Number: 4801

6. OPERATOR: COG Operating, LLC

6a. Original Form W-1 filed in name of:

10. County: culberson

7. ADDRESS: 600 W Illinois Ave Midland, TX 79701

6b. Any subsequent W-1's filed in name of:

11. Date Drilling Permit Issued: 1/28/14

8. Location of well, relative to nearest lease boundaries of lease on which this well is located: 1857 feet from South line and 1871 feet from West line of the DR State Central lease

12. Permit Number: 774650

9a. SECTION, BLOCK and SURVEY: Sec 48 Blk 61 TI-S A.A. Suggs Survey

9b. Distance and direction from nearest town in this county: 58.4 miles NW from Pecos

13. Date Drilling Commenced: 1/28/14

16. Type Well (oil, gas, or dry)	Total Depth	If multiple completion list all field names and oil lease or gas id no.'s	Gas ID or Oil Lease #	Oil - O Gas - G	Well #	14. Date Drilling Completed
O	6203	NO				3/4/14

18. If gas, amt. of cond. on hand at time of plugging:

15. Date Well Plugged:

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	2/25/14	2/26/14	2/26/14	2/27/14	2/28/14	2/28/14		
20. Size of Hole or Pipe in which Plug Placed (inches)								
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4803	4064	2400	2064	1136	150		
*22. Sacks of Cement Used (each plug)	60	100	60	100	70	118		
*23. Slurry Volume Pumped (cu. ft.)	198	133	79.8	133	93.1	156.9		
*24. Calculated Top of Plug (ft.)	4653	3813	3913	1809	960.2	surface		
25. Measured Top of Plug (if tagged) (ft.)								
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8	14.8	14.8	14.8		
*27. Type Cement	cneat	cneat2%	cneat2%	cneat2%	cneat2%	cneat2%		

28. **CASING AND TUBING RECORD AFTER PLUGGING**

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)

29. Was any non-drillable material (other than casing) left in this well? ☐ Yes ☐ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use reverse side of form if more space is needed.)

30. **LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS**

FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

steve martinez — Signature of Cementer or Authorized Representative

Par Five Energy Services — Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Kacie Connally — REPRESENTATIVE OF COMPANY
Permitting Tech — TITLE
4-7-14 — DATE
PHONE 432 683-7443 — A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission?	☑ Yes ☐ No	32. How was mud applied?	33. Mud Weight LBS/GAL
34. Total Depth	Other Fresh Water Zones by T.D.W.R.	35. Have all abandoned wells on this lease been plugged according to R.R.C. Rules?	☑ Yes ☐ No
Depth of Deepest Fresh Water	TOP / BOTTOM	36. If No, Explain	

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well

Par Five Energy, LLC

Date RRC District Office notified of plugging: 02/24/2014

38. Name(s) and address(es) of surface owners of well site

Wise Asset No 8, Ltd
6851 NE Loop 820, Ste 200
North Richland Hills, TX 76180

39. Was notice given before plugging to the above?

Yes

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by either a driller's, electric, radioactivity, or acoustical/sonic log or such log must be released to a commercial log service.

☐ Log Attached ☐ Log released to _____ Date _____

Type Logs:

☐ Driller's ☐ Electric ☐ Radioactivity ☐ Acoustical / Sonic

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

Well name is changing from Castile State #1 to DR State Central #4801.

VICINITY MAP
NOT TO SCALE



DR STATE CENTRAL #4801 LOCATED APPROXIMATELY NORTH 55° WEST, 58.4 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

0 500 1000 1500 2000

SCALE: 1"=1000'

DR STATE CENTRAL #4801	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL/BHL)	828588.2	759653.4	31.8836065	104.3299768	31.8837284	104.3304688	1871' W	1857'S

SECTION 48 COORDINATES		
NWC	832199.27	757964.56
NEC	832109.39	763433.71
SEC	826581.09	763254.12
SWC	826812.01	757690.28



NOTES:

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ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS

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ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND CONCRETE ROW MARKER ON HIGHWAY 652 BEARS NORTH 39°29'18" WEST 2,774' FROM THE DR STATE CENTRAL #4801 SHL

C.M.2 FOUND 6"X6" WOOD POST BEARS SOUTH 78°15'39" WEST 7,621' FROM THE DR STATE CENTRAL #4801 SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR

12/18/13

LEGEND

- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
DR STATE CENTRAL #4801
WELL PLAT
LOCATED IN THE
A.A. SUGG SURVEY, ABSTRACT NO. 6768
TOWNSHIP 1-S, BLOCK 61
SECTION 48
CULBERSON COUNTY, TEXAS

DATED: 12/18/2013
BY

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
14800 ST. MARY'S LANE, SUITE 160 ~ HOUSTON, TEXAS ~ 77079
SCALE: 1"=1000' (214)588-2466 AVO. 29289
TBPLS FIRM NO. 10029606

File No. MF 114883 23.
W-3 109-80111

Date Filed: 4-25-14

Jerry E. Patterson, Commissioner

By JC

MF114883

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 103381
Status: Submitted

This facsimile W-2 was generated electronically from data submitted to the RRC.

API No. 42- 109-32584

7. RRC District No.: 08

8. RRC Lease No.:

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	9. Well No.
SANDBAR (BONE SPRING)	OWL HILLS STATE	1402H

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)	RRC Operator No.	10. County of well site
COG OPERATING LLC	166150	CULBERSON

4. ADDRESS: ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701-0000

11. Purpose of filing
- Initial Potential [X]
- Retest [ ]
- Reclass [ ]
- Well record only (Explain In remarks) [ ]

5. If Operator has changed within last 60 days, name former operator:

6a. Location (Section, Block, and Survey)	6b. Distance and direction to nearest town in this county.
14 , 60 T1S , T&P RR CO/BELL, I J , A-4752	VAN HORN

12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
N/A			

13. Type of electric or other log run	14. Completion or recompletion date
Neutron logs	12/25/2013

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)	18. Choke size
04/17/2014	24	Flowing	1.0

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production during Test Period ▶	302.0	1843	692	6102	160.0 PSI
20. Calculated 24-Hour Rate ▶	302.0	1843	692	Oil Gravity-API-60° 49.2	Casing Pressure 180.0 PSI

21. Was swab used during this test?	22. Oil produced prior to test (New & Reworked wells)	23. Injection Gas-Oil Ratio
Yes [ ] No [X]	43308.0	

REMARKS: N/A

INSTRUCTIONS: File an original and one copy of the completed FormW-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

▶ WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester | Name of Company | RRC Representative

▶ OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

COG OPERATING LLC
Type or printed name of operator's representative

Regulatory Tech
Title of Person

(432) 683-7443
Telephone: Area Code Number

04/24/2014
Month Day Year

Kacie Connally
Signature

SECTION III **DATA ON WELL COMPLETION AND LOG (Not Required on Retest)**

24. Type of Completion: New Well [X] Deepening [ ] Plug Back [ ] Other [ ]

25. Permit to Drill, Plug Back or Deepen — DATE 06/12/2013 — PERMIT NO. 764068
Rule 37 Exception — CASE NO.
Water Injection Permit — PERMIT NO.
Salt Water Disposal Permit — PERMIT NO.
Other — PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of: COG OPERATING LLC

27. Number of producing wells on this lease in this field (reservoir) including this well: 1

28. Total number of acres in this lease: 673.0

29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced 09/22/2013 — Completed 10/13/2013

30. Distance to nearest well, Same Lease & Reservoir: 0.0

31. Location of well, relative to nearest lease boundaries: 10.0 Feet From North Line and 1980.0 Feet from East Line of the OWL HILLS STATE Lease

32. Elevation (DF, RKB, RT, GR ETC.): 3423 GL

33. Was directional survey made other than inclination (Form W-12)? [X] Yes [ ] No

34. Top of Pay

35. Total Depth: 7353 MD:12259

36. P. B. Depth: 7353 MD:12255

37. Surface Casing Determined by: Field Rules [ ] Recommendation of T.D.W.R. [X] Dt. of Letter 05/21/2013 — Railroad Commission (Special) [ ] Dt. of Letter

38. Is well multiple completion? [ ] Yes [X] No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.

FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil-O Gas-G	Well #
N/A			

40. Intervals Drilled by: Rotary Tools X — Cable Tools

41. Name of Drilling Contractor

42. Is Cementing Affidavit Attached? [X] Yes [ ] No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13 3/8		305		C 340	17 1/2	0	252.0
9 3/8		2065		C 800	12 1/4	0	1300.0
5 1/2		12259		H 1920	7 7/8	1140	3231.0

44. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
N/A				

45. TUBING RECORD

Size	Depth Set	Packer Set
2 7/8	6797	

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From L1 7566	To 12105
From	To
From	To
From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval		Amount and Kind of Material Used
7566.0	12105.0	SEE FRAC FOCUS

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
DELAWARE	2022.0 MD: 2022.0	SBSG	7182.0 MD: 7182.0
UPPER AVALON	5985.0 MD: 5985.0		
FBSG	6580.0 MD: 6580.0		

REMARKS: CMT PLUG @ 8950' WITH 150 SACKS CEMENT, CMT PLUG @7550' WITH 340 SACK OF CEMENT

414 .9

STATEMENT OF PRODUCTIVITY OF ACREAGE ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 103381

This facsimile P-15 was generated electronically from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the COG OPERATING LLC (OPERATOR), OWL HILLS STATE (LEASE), No. 1402H (WELL); that such well is completed in the SANDBAR (BONE SPRING) Field, CULBERSON County, Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces 160.0 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,

Date 04/24/2014 Signature Kacie Connally

Telephone (432) 683-7443 (AREA CODE) Title Regulatory Tech

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev.4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	CULBERSON

5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. API No.	7. Drilling Permit No.
Sandbar (Bone Spring)	42- 109-32584	764068

8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No.
OWL HILLS STATE			1402H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		9/23/2013					
13. *Drilled hole size		17.5					
*Est. % wash or hole enlargement		—					
14. Size of casing (in. O.D.)		13 3/8					
15. Top of liner (ft)		—					
16. Setting depth (ft)		305					
17. Number of centralizers used		3					
18. Hrs. waiting on cement before drill-out		12					
1st Slurry	19. API cement used: No. of sacks ▶	340					
	Class ▶	C					
	Additives ▶	REMARKS					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	252					
	Height (ft.) ▶	309					
2nd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	252					
	Height (ft.) ▶	309					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES					

22. Remarks
2% CALCIUM CHLORIDE

Sales Order 900754018
Customer Name
COG OPERATING LLC - EBUS
Lease
Owl Hills State
Well Number 1402H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

MIGUEL AGUILAR — Name and Title of Cementer's Representative

Halliburton Energy Services — Cementing Company

Signature

2311 1ST — Address | ARTESIA — City | NM — State, | # 88210 — Zip Code

5755139064 — Tel: Area Code Number

9/23/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative

Permitting Tech — Title

Kacie Connally — Signature

600 W Illinois Ave Midland, TX 79701 — Address, City, State, Zip Code

432-683-7443 — Tel: Area Code Number

3-28-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	CULBERSON
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	**6. API No.**	**7. Drilling Permit No.**	
Sandbar (Bone Spring)	42- 109-32584	764068	
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
OWL HILLS STATE			1402H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date			9-26-13				
13. *Drilled hole size			12¼				
*Est. % wash or hole enlargement			—				
14. Size of casing (in. O.D.)			9⅜				
15. Top of liner (ft)			—				
16. Setting depth (ft)			2065				
17. Number of centralizers used			12				
18. Hrs. waiting on cement before drill-out			12				
1st Slurry	19. API cement used: No. of sacks ▶		200				
	Class ▶		c				
	Additives ▶		remarks				
2nd Slurry	No. of sacks ▶		400				
	Class ▶		c				
	Additives ▶		remarks				
3rd Slurry	No. of sacks ▶		200				
	Class ▶		c				
	Additives ▶		remarks				
1st	20. Slurry pumped: Volume (cu.ft.) ▶		344				
	Height (ft.) ▶		CAL SURFACE				
2nd	Volume (cu.ft.) ▶		688				
	Height (ft.) ▶		1307				
3rd	Volume (cu.ft.) ▶		268				
	Height (ft.) ▶		761				
Total	Volume (cu.ft.) ▶		1300				
	Height (ft.) ▶		2069				
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?			YES				

22. Remarks
200sk 4% bentonite, .25 lbm polyflake, 400 sk 4% bentonite, 200sk 1 % calcium chloride.

Sales Order 900753077
Customer Name
COG OPERATING LLC - EBUS
Lease
Owl Hills State
Well Number 1402H
Culberson **County**

OVER ▶

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

MIGUEL AGUILAR — Name and Title of Cementer's Representative
Halliburton Energy Services — Cementing Company
Signature

2311 1ST — Address
ARTESIA — City
NM — State,
88210 — Zip Code
5755139064 — Tel: Area Code Number
9/26/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative
Permitting Tech — Title
Kacie Connally — Signature

600 W Illinois Ave — Address
Midland, — City,
TX — State,
79701 — Zip Code
432-685-7443 — Tel: Area Code Number
3-28-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

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* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
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E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

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G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1 Operator's Name (As Shown on Form P-5, Organization Report)	2 RRC Operator No.	3 RRC District No.	4 County of Well Site
COG Operating, LLC	166150	08	Culberson
5 Field Name (Wildcat or Exactly as Shown on RRC Records)	**6 API No.**	**7 Drilling Permit No.**	
Sandbar (Bone Spring)	42-109-32584	764068	
8 Lease Name	**9 Rule 37 Case No.**	**10 Oil Lease/Gas ID No.**	**11 Well No.**
Owl Hills State			1402H

CASING CEMENTING DATA		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12 Cementing Date							
13 *Drilled hole size							
*Est. % wash or hole enlargement							
14 Size of casing (in. O.D.)							
15 Top of liner (ft.)							
16 Setting depth (ft.)							
17 Number of centralizers used							
18 Hrs. waiting on cement before drill-out							
1st Slurry	19 API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20 Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21 Was cement circulated to ground surface (or bottom of cellar) outside casing?							

22 Remarks

1st plug- Class C with .75% cfr-3 .2% hr-601

2nd Plug- Class C with .75% cfr-3 .2% hr-601

Sales Order 0
Customer Name
COG OPERATING LLC - EBUS
Lease
Owl Hill State
Well Number 1402H
Culberson County

OVER ▶

414.9

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date	10/2/2013	10/2/2013						
24. Size of hole or pipe plugged (in.)	7 7/8	7 7/8						
25. Depth to bottom of tubing or drill pipe (ft.)	8950	7550						
26. Sacks of cement used (each plug)	150	340						
27. Slurry volume pumped (cu ft.)	147	333						
28. Calculated top of plug (ft.)	8476	6474						
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)	17.2	17.2						
31. Type cement	Remarks	Remarks						

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Michael L. Hoyt — Name and Title of Cementer's Representative
Halliburton Energy Services — Cementing Company
Signature

2311 S. 1st — Address
Artesia — City
NM — State
88210 — Zip Code
575-513-1128 — Tel: Area Code Number
10/2/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative
Permitting Tech — Title
Kacie Connally — Signature

600 W Illinois Ave — Address
Midland — City
TX — State
79701 — Zip Code
432-883-7443 — Tel: Area Code Number
4-24-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

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- * Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- * Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete
- *Form W-15, **in addition to Form W-3, to show any casing cemented in the hole.**

B. **Where to file.** The appropriate Commission District Office for the county in which the well is located.

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F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

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NM 9

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
COG Operating, LLC	166150	8	Culberson
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	**6. API No.**	**7. Drilling Permit No.**	
Sandbar (Bone Spring)	42-109-32584	764068	
8. Lease Name	**9. Rule 37 Case No.**	**10. Oil Lease/Gas ID No.**	**11. Well No.**
OWL HILL STATE			1402H

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				10/13/2013			
13. *Drilled hole size				7 7/8			
*Est. % wash or hole enlargement				—			
14. Size of casing (in. O.D.)				5 1/2			
15. Top of liner (ft)				—			
16. Setting depth (ft)				12259			
17. Number of centralizers used				125			
18. Hrs. waiting on cement before drill-out				12			
1st Slurry	19. API cement used: No. of sacks ►			690			
	Class ►			H			
	Additives ►			REMARKS			
2nd Slurry	No. of sacks ►			1230			
	Class ►			H			
	Additives ►			REMARKS			
3rd Slurry	No. of sacks ►						
	Class ►						
	Additives ►						
1st	20. Slurry pumped: Volume (cu.ft.) ►			1718.1			
	Height (ft.) ►			8705			
2nd	Volume (cu.ft.) ►			1512.9			
	Height (ft.) ►			3558			
3rd	Volume (cu.ft.) ►						
	Height (ft.) ►						
Total	Volume (cu.ft.) ►			3231			
	Height (ft.) ►			12263			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				NO			

22. Remarks

1st slurry halad-322, kol-seal, d-air5000, hr-601
2nd slurry gasstop, cfr-3 w/o defoamer, salt. Hr-601.

Sales Order 900800661
Customer Name
COG OPERATING LLC - EBUS
Lease
Owl Hill State
Well Number 1402H
Culberson **County**

OVER ►

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Daniel Moreno — Name and Title of Cementer's Representative
Halliburton Energy Services — Cementing Company
Signature

108 S. Washington Ave. — Address
Roswell — City
NM — State,
— Zip Code
575-513-9830 — Tel: Area Code Number
10/13/2013 — Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kacie Connally — Typed or Printed Name of Operator's Representative
Permitting Tech — Title
Kacie Connally — Signature

600 W Illinois Ave Midland Tx 79701 — Address, City, State, Zip Code
432-683-7443 — Tel: Area Code Number
3-28-14 — Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

* An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules:
* Form **W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
* Form **W-3,** Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete
*Form **W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

ORIGINAL

Schlumberger

Company: COG Operating LLC.

Well: Owl Hills State 1402H

Field: Sandbar (Bone Spring)

County: Culberson State: Texas

Platform Express

Compensated Neutron Log

Three Detector Litho-Density

County: Culberson
Field: Sandbar (Bone Spring)
Location: 200' FNL & 1980' FEL
Well: Owl Hills State 1402H
Company: COG Operating LLC.

Location: 200' FNL & 1980' FEL

Elev. K.B. 3441.00 ft
G.L. 3423.00 ft
D.F. 3440.00 ft

Permanent Datum:	Ground Level	Elev.:	3423.00 f
Log Measured From:	Kelly Bushing	18.00 ft	above Perm.Datum
Drilling Measured From:	Kelly Bushing		

API Serial No.	Section:	Township:	Block
42-109-32584	14	1S	60

Logging Date			01-Oct-2013			
Run Number			One			
Depth Driller			8850.00 ft			
Schlumberger Depth			8952.50 ft			
Bottom Log Interval			8882.00 ft			
Top Log Interval			150.00 ft			
Casing Driller Size @ Depth			9.625 in @ 2067.00 ft			
Casing Schlumberger			2056.5 ft			
Bit Size			7.875 in			
Type Fluid In Hole			Water			
MUD	Density	Viscosity	9.2 lbm/gal	26 s		
	Fluid Loss	PH	0 cm3	7		
	Source of Sample		Active Tank			
RM @ Meas Temp			0.04 ohm.m @ 73 degF			
RMF @ Meas Temp			0.03 ohm.m @ 73 degF			
RMC @ Meas Temp			0.05 ohm.m @ 73 degF			
Source RMF	RMC		Calculated	Calculated		
RM @ BHT	RMF @ BHT		0.02 @ 148	0.02 @ 148		
Max Recorded Temperatures			148 degF			
Circulation Stopped	Time		30-Sep-2013	16:30:00		
Logger on Bottom	Time		01-Oct-2013	06:47:00		
Unit Number	Location:		2161	Roswell		
Recorded By			Tyler Bolton/Ken Rood			
Witnessed By			Daniel Martinez			

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: May 21, 2013

GAU File No.: SC- 1080

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1080.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FEL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 789597
Y-coord/Lat: 858839
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON Lease & Well No.: OWL HILLS STATE #1402H&ALL Purpose: ND

Location: SUR-BELL I.,A-4752,BLK-60,TSHP-1S,SEC-14,--[TD=7400],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to the base of the RUSTLER, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is adequate for wells drilled in this section 14.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2013.05.21 08:45:57 -05'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 5/21/2013
Note: Alteration of this electronic document will invalidate the digital signature.

4.4.4

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
764068	Jun 12, 2013	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-32584	Jun 05, 2013	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	673
OPERATOR: COG OPERATING LLC — 166150		NOTICE: This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME: OWL HILLS STATE		WELL NUMBER: 1402H
LOCATION: 73 miles NE direction from VAN HORN		TOTAL DEPTH: 9000

Section, Block and/or Survey

SECTION 14 BLOCK 60 T1S ABSTRACT 4752

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. NORTH 1980 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10 ft. NORTH 1980 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	673.00	9,000	1402H	08
OWL HILLS STATE	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Permitted for oil only.
Lateral: TH1
Penetration Point Location
  Lease Lines:       200.0 F NORTH L
                    1980.0 F EAST L
Terminus Location
  Lease Lines:       200.0 F SOUTH L
                    1980.0 F EAST L
  Survey Lines:      200.0 F SOUTH L
                    1980.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

API No. 42-109-32584

Drilling Permit # 764068

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
166150	COG OPERATING LLC	

4. Lease Name	5. Well No.
OWL HILLS STATE	1402H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 73 miles in a NE direction from Van Horn which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
14	60 T1S	T&P RR CO/BELL, I J	A-4752	200 ft.	673

21. Lease Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

22. Survey Perpendiculars: 10 ft from the NORTH line and 1980 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 10, 2013 8:39 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 10, 2013 10:43 AM]: Problems identified with this permit are resolved. Received revised plat.; [RRC STAFF Jun 12, 2013 7:53 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Kacie Connally, Regulatory Tech — Name of filer

Jun 05, 2013 — Date submitted

(432)6834773 — Phone

kconnally@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 12, 2013 8:44 AM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	764068
Approved Date:	Jun 12, 2013

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	OWL HILLS STATE	1402H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1S	T&P RR CO/BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

12. Terminus Survey Line Perpendiculars
200 ft. from the South line, and 1980 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the North line, and 1980 ft. from the East line

Railroad Commission of Texas

Oil And Gas Division

Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17721

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.
08

4. County of Well Site
CULBERSON

5. API No.
42-109-32584

6. Field Name (Wildcat or exactly as shown on RRC records)
SANDBAR (BONE SPRING)

7. Drilling Permit No.
764068

8. Rule 37 Case No.

9. Lease Name
OWL HILLS STATE

10. Oil lease No.

11. Well No.
1402H

12. Drilling completed on 10/13/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/13/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[X] Form P-4 attached
[X] Form P-4 Filed on 11/27/2013

16. This request is for
45000 barrels of [X] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/27/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally
Name of operator's representative

PERMITTING TECH
Title of person

(432) 683-7443
Telephone

11/27/2013
Date

RRC District Office Action

Status: Approved **Barrels recommended** 45000 RRC Staff 11/27/2013
Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	Owl Hills State			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification [X] Oil [ ] Gas [ ] Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. **Change of:** [ ] operator [ ] oil or condensate gatherer [ ] gas gatherer [ ] gas purchaser [ ] gas purchaser system code
[ ] field name from: _____
OR [ ] lease name from: _____

b. **New RRC Number for:** [X] oil lease [ ] gas well [ ] other well (specify)_____ **Due to:** [X] new completion or recompletion [ ] reclass oil to gas [ ] reclass gas to oil [ ] consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, L.P.	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ [ ] **Authorized Employee of previous operator** [ ] **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Kacie Connally

Name (print) — Signature

Permitting Tech — [X] **Authorized Employee of current operator** [ ] **Authorized agent of current operator** *(see instruction G)*

Title

kconnally@concho.com — 11/27/2013

E-mail Address (optional) — Date — Phone with area code

Submittal Confirmation to District Office

Railroad Commission of Texas

Oil And Gas Division — Form P-8

Request for Clearance of Storage Tanks

Prior to Potential Test

Reference No. 17721

1. Operator's Name and Address (Exactly as shown on Form P-5 Organization Report)
COG OPERATING LLC
ONE CONCHO CENTER
600 W ILLINOIS AVE
MIDLAND, TX 79701-0000

2. RRC Operator Number: 166150

3. RRC District No.: 08

4. County of Well Site: CULBERSON

5. API No.: 42-109-32584

6. Field Name (Wildcat or exactly as shown on RRC records): SANDBAR (BONE SPRING)

7. Drilling Permit No.: 764068

8. Rule 37 Case No.:

9. Lease Name: OWL HILLS STATE

10. Oil lease No.:

11. Well No.: 1402H

12. Drilling completed on 10/13/2013

13. Completion report--Form W-2 or G-1--will be filed on 03/13/2014

14. Oil or condensate gatherer's name and address
WESTERN REFINING COMPANY, L.P.
212 N CLARK ST
EL PASO, TX 79905

(915) 775-3339

15. Authorization to transport oil or condensate (mark one)
[x] Form P-4 attached
[x] Form P-4 Filed on 11/27/2013

16. This request is for
45000 barrels of [x] crude oil OR [ ] condensate

17. Amount of oil/condensate in tanks
0 barrels on 11/27/2013

18. Storage capacity in bbls. Tank battery 1500 Test tanks 0 Total 1500

19. Previous request for clearance. Amount _____ barrels granted on _____

20. Reason for current request for clearance (explain briefly)
1st P-8. Well is currently being completed. Testing will follow well completion and a completion report will be filed.

Kacie Connally
Name of operator's representative

PERMITTING TECH
Title of person

(432) 683-7443
Telephone

11/27/2013
Date

RRC District Office Action

Status: Submitted **Barrels recommended** _____ _____
Date

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	Owl Hills State			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701	10. Classification [X] Oil [ ] Gas [ ] Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. **Change of:** [ ] operator [ ] oil or condensate gatherer [ ] gas gatherer [ ] gas purchaser [ ] gas purchaser system code
[ ] field name from: _____
[ ] lease name from: _____

OR

b. **New RRC Number for:** [X] oil lease [ ] gas well [ ] other well (specify)_____ **Due to:** [X] new completion or recompletion [ ] reclass oil to gas [ ] reclass gas to oil [ ] consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, L.P.	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ [ ] **Authorized Employee of previous operator** [ ] **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Kacie Connally

Name (print) — Signature

Permitting Tech — [X] **Authorized Employee of current operator** [ ] **Authorized agent of current operator** *(see instruction G)*

Title

kconnally@concho.com — 11/27/2013

E-mail Address (optional) — Date — Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.state.tx.us

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

READ INSTRUCTIONS ON BACK

P-4
5/02
DBC0702

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
Sandbar (Bone Spring)	Owl Hills State			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
COG Operating, LLC	166150		Culberson	8
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
600 W Illinois Ave Midland, TX 79701				
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*		11. Effective Date	

12. Purpose of Filing. (Complete section a or b below.) *(See instruction B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from: _____
☐ lease name from: _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify)_____ **Due to:** ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		Southern Union Gas Services, Ltd		100	
	X	Southern Union Gas Services, Ltd	805477	100	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G)*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
Western Refining Company, L.P.	100

RRC USE ONLY
Reviewer's initials: _____
Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Kacie Connally — Name (print)

Kacie Connally — Signature

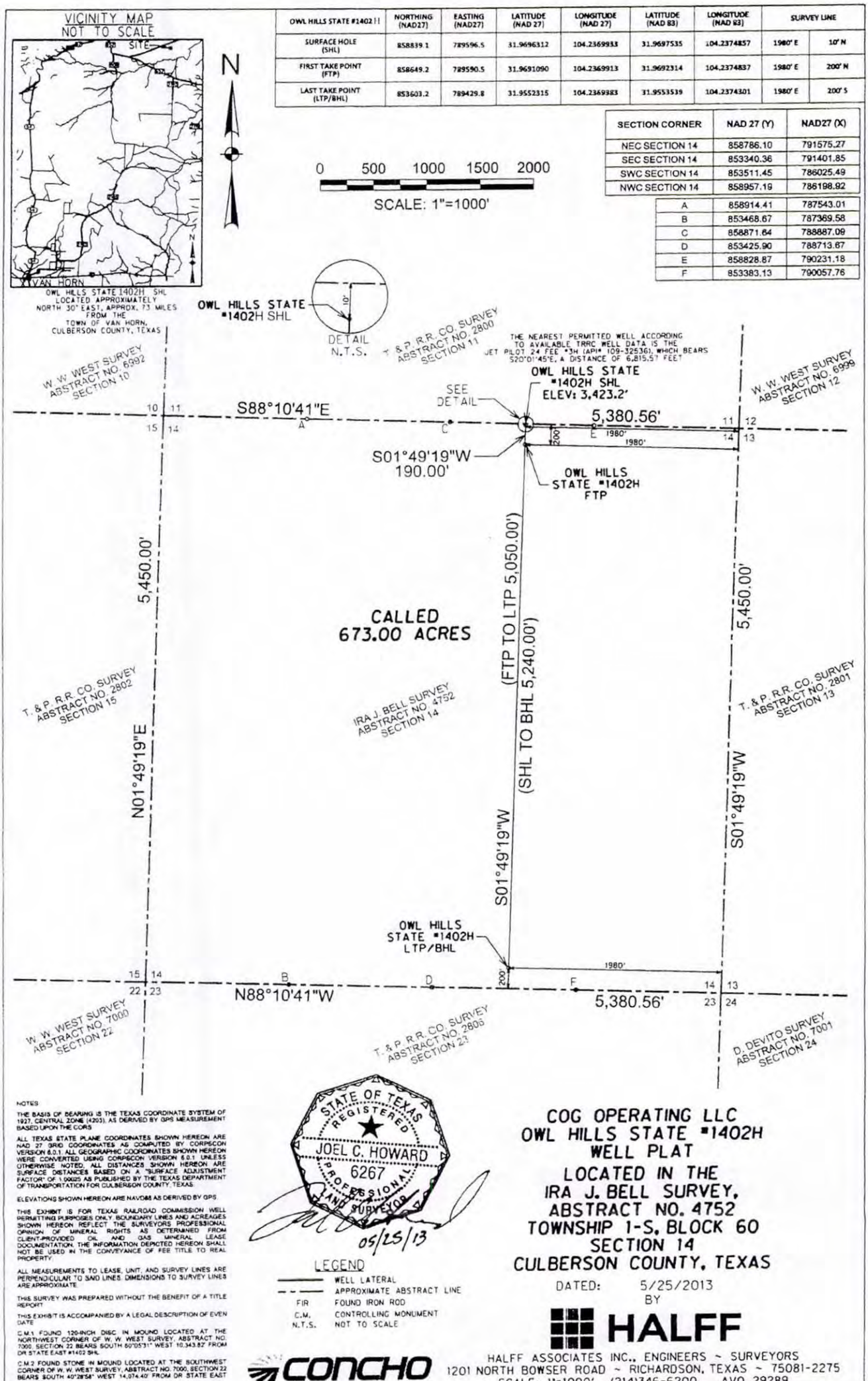
Permitting Tech — Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

kconnally@concho.com — E-mail Address (optional)

11/27/2013 — Date

Phone with area code _____



OWL HILLS STATE #1402H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	SURVEY LINE	
SURFACE HOLE (SHL)	858839.1	789596.5	31.9696312	104.2369933	31.9697535	104.2374857	1980' E	10' N
FIRST TAKE POINT (FTP)	858649.2	789590.5	31.9691090	104.2369913	31.9692314	104.2374837	1980' E	200' N
LAST TAKE POINT (LTP/BHL)	853603.2	789429.8	31.9552315	104.2369383	31.9553539	104.2374301	1980' E	200' S

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 14	858786.10	791575.27
SEC SECTION 14	853340.36	791401.85
SWC SECTION 14	853511.45	786025.49
NWC SECTION 14	858957.19	786198.92
A	858914.41	787543.01
B	853468.67	787369.58
C	858871.64	788887.09
D	853425.90	788713.67
E	858828.87	790231.18
F	853383.13	790057.76

NOTES

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1 UNLESS OTHERWISE NOTED. ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE

C.M.1 FOUND 1/2-INCH DISC IN MOUND LOCATED AT THE NORTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 50°05'31" WEST 10,343.82' FROM DR STATE EAST #1402 SHL

C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 40°28'58" WEST 14,074.40' FROM DR STATE EAST #1402 SHL

STATE OF TEXAS
REGISTERED
JOEL C. HOWARD
6267
PROFESSIONAL
LAND SURVEYOR
05/25/13

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
OWL HILLS STATE #1402H
WELL PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4752
TOWNSHIP 1-S, BLOCK 60
SECTION 14
CULBERSON COUNTY, TEXAS

DATED: 5/25/2013
BY

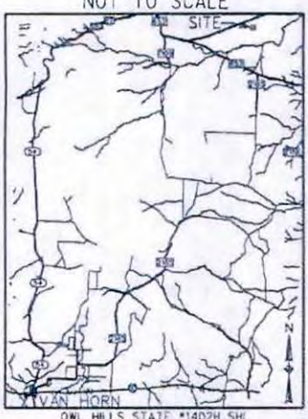
HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)346-6200 AVO. 29289

CONCHO

5/25/2013 6:21:12 PM ah2485 HALFF I:\29000s\29289\WO02\CADD\Sheets\WEXH-WP-OWL-HILLS#1402H-29289.dgn

VICINITY MAP
NOT TO SCALE



OWL HILLS STATE #1402H SHL
LOCATED APPROXIMATELY
NORTH 30° EAST, APPROX. 73 MILES
FROM THE
TOWN OF VAN HORN,
CULBERSON COUNTY, TEXAS

OWL HILLS STATE #1402H (AS-DRILLED)	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY/LEASE LINE	
SURFACE HOLE (SHL AS-DRILLED)	858839.1	789596.5	31.9696312	104.2369933	1,980' E	10' N
FIRST TAKE POINT (FTP AS-DRILLED) (-7,566')	858314.6	789538.6	31.9681849	104.2371205	2,021' E	536' N
LAST TAKE POINT (LTP AS-DRILLED) (-12,105')	853781.4	789450.6	31.95572318	104.2368912	1,965' E	379' S
BOTTOM HOLE (BHL AS-DRILLED) (-12,282')	853604.5	789449.8	31.9552370	104.2368737	1,960' E	202' S

SECTION CORNER	NAD 27 (Y)	NAD27 (X)
NEC SECTION 14	858786.10	791575.27
SEC SECTION 14	853340.36	791401.85
SWC SECTION 14	853511.45	786025.49
NWC SECTION 14	858957.19	786198.92
A	858914.41	787543.01
B	853468.67	787369.58
C	858871.64	788887.09
D	853425.90	788713.67
E	858828.87	790231.18
F	853383.13	790057.76

N

0 500 1000 1500 2000
SCALE: 1"=1000'

OWL HILLS STATE
#1402H SHL
ELEV: 3,423'

DETAIL
N.T.S.

W. W. WEST SURVEY
ABSTRACT NO. 6992
SECTION 10

T. & P. R.R. CO. SURVEY
ABSTRACT NO. 2800
SECTION 11

W. W. WEST SURVEY
ABSTRACT NO. 6999
SECTION 12

SEE DETAIL

OWL HILLS STATE
#1402H SHL
ELEV: 3,423'

A S88°10'41"E C E 5,380.56'

1980'

536'

THE NEAREST PERMITTED WELL ACCORDING TO AVAILABLE TRRC WELL DATA IS THE JET PILOT 24 FEE #3H (API# 109-32536), WHICH BEARS S20°01'45"E, A DISTANCE OF 6,815.57 FEET

OWL HILLS STATE #1402H FTP (-7,566')

2,021'

5,450.00'

CALLED
673.00 ACRES

PROPOSED OWL HILLS STATE #1402H

5,450.00'

T. & P. R.R. CO. SURVEY
ABSTRACT NO. 2802
SECTION 15

IRA J. BELL SURVEY
ABSTRACT NO. 4752
SECTION 14

T. & P. R.R. CO. SURVEY
ABSTRACT NO. 2801
SECTION 13

N01°49'19"E

S01°49'19"W

OWL HILLS STATE #1402H LTP (-12,105')

OWL HILLS STATE #1402H BHL (-12,282')

1,965'

1,960'

202'

379'

B N88°10'41"W D F 5,380.56'

W. W. WEST SURVEY
ABSTRACT NO. 7000
SECTION 22

T. & P. R.R. CO. SURVEY
ABSTRACT NO. 2806
SECTION 23

D. DEVITO SURVEY
ABSTRACT NO. 7001
SECTION 24

NOTES:

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C.M.2 FOUND STONE IN MOUND LOCATED AT THE SOUTHWEST CORNER OF W. W. WEST SURVEY, ABSTRACT NO. 7000, SECTION 22 BEARS SOUTH 40°28'56" WEST 14,074.40' FROM DR STATE EAST #1402 SHL

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

03-19-2014

LEGEND

———	WELL LATERAL
- - - -	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

COG OPERATING LLC
OWL HILLS STATE #1402H
AS- DRILLED WELL PLAT
LOCATED IN THE
IRA J. BELL SURVEY, ABSTRACT NO. 4752
TOWNSHIP 1-S, BLOCK 60
SECTION 14
CULBERSON COUNTY, TEXAS

DATED: 3/19/2014
BY: JEFF MONTANYA

CONCHO

HALFF

HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=1000' (214)-346-6200 AVO. 29289-W002
TBPLS FIRM No. 10029600

3/19/2014 9:28:57 AM ah2711 HALFF I:\29000s\29289\W002\CADD\Sheets\EXH-WP-OWL-HILLS#1402H-29289 -As-Drilled.dgn

28.

File No. MF 114883
RRC Forms 104-32584

Date Filed: 6-4-14
Jerry E. Patterson, Commissione
By

MF 114883

NADOA Model Form Division Order (Adopted 9/95)

OIL AND GAS DIVISION ORDER

PLEASE KEEP FOR YOUR RECORDS

Property Number: 420124.812H.1
Property Name: DR STATE EAST #0812H
API 109-32660

Date Prepared: 5/27/2015
Effective Date: Date of First Sales or date of Last Settlement, as Applicable

Operator: COG OPERATING LLC
County/State: Culberson, TX
Property Description: SEC 8, T1S, BLK 60
SHL: 10 FSL 1980 FEL

Production: Oil __X__ Gas __X__ Other ____

Owner Name:	**TEXAS GENERAL LAND OFFICE**	**Owner Number:**	**001523**
Address:	**1700 N. CONGRESS AVENUE STE 935**	**Type of Interest:**	**RI**
	AUSTIN, TX 78701-1495		
Phone #:	**512-463-5001**	**Interest:**	**0.12500000** ✓

The undersigned certifies the ownership of their decimal in production or proceeds as described above payable by (Payor).

COG OPERATING LLC

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned.

The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled.

Payor may accrue proceeds until the total amount equals $ 25.00, or pay annually, whichever occurs first, or as required by applicable state statutes.

This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.

In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

Special Clauses:

Owner(s) Signature: _____	Witness: _____
Owner(s) Printed Name & Title _____	_____
Owner(s) Tax ID/SS No.: _____	
Owner(s) Daytime Telephone No: _____	
Owner(s) FAX Telephone No.: _____	

IMPORTANT: TO AVOID DELAY IN PAYMENT, YOUR SOCIAL SECURITY NUMBER OR TAX IDENTIFICATION NUMBER MUST BE SHOWN ABOVE. FEDERAL LAW REQUIRES YOU TO FURNISH YOUR SOCIAL SECURITY OR TAXPAYER IDENTIFICATION NUMBER. FAILURE TO COMPLY WILL RESULT IN TAX WITHHOLDING IN ACCORDANCE WITH FEDERAL LAW, WHICH WILL NOT BE REFUNDABLE BY PAYOR.

CP/OH

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

October 27, 2015

Danielle Bedingfield
Division Order Analyst
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Re: State Lease Nos. MF105245 Grove State 72-21 1H
MF104191 Caldwell State 71-5 1H
MF114883 Dr State East 0812H and
MF112795 Espada State 3405

Dear Mrs. Bedingfield:

The Texas General Land Office (GLO) has received your Division Orders for the referenced units. These Division Orders have been filed in the appropriate mineral files.

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Hernandez

Vivian Hernandez
Landman, Energy Resources
512-475-0428
512-475-1543 (fax)
vivian.hernandez@glo.texas.gov

File No. MF 114883

Division Order

Date Filed: 10-27-15

George P. Bush, Commissioner

By VH

CONCHO

February 23, 2016

Texas General Land Office
1700 N. Congress Avenue, Suite 935
Austin, Texas 78701
Attention: Drew Reed

Re: GLO Unit No. 7703
DR State Central #2501H Unit
Culberson County, Texas

Mr. Reed:

Enclosed please find two (2) originals of the DR State Central 2501H Unit Pooling Agreement prepared for the State's signature. Once the agreement has been approved and signed, please send both copies to my attention in the prepaid envelope provided.

Once I receive a recorded copy back from the county, I will send a copy to the state. If you have any questions or comments, please feel free to contact me any time at 432.688.6630 or lbarrow@concho.com.

Sincerely,

COG Operating LLC

Lindy Barrow

Land Technician – NM Basin Land North

27

File No. M-114883

County

Ltr. From Concho

Date Filed: 2/26/16

George P. Bush, Commissioner

By

5-30-16

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA158984

Unit Number	*7703*				
Operator Name	*COG Operating LLC*			*Effective Date*	*11/03/2015*
Customer ID	*C000044811*			*Unitized For*	*Oil And Gas*
Unit Name	*DR State Central #2501H*			*Unit Term*	*18 months*
County 1	*Culberson*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Temporary*				
State Net Revenue Interest	*Oil*	*0.06254519*			
State Part in Unit		*0.50036153*			
Unit Depth	*Specified Depths*				
From Depth	*4950 TVD*				
To Depth	*7950 TVD*				

Well

Formation

Participation Basis *Surface Acreage*

If Excluions Apply: See Remarks

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883	1	173.000000	345.750000	0.50036153	O/G	0.12500000	0.06254519	No

API Number
4210932893

Remarks: This is an 18 month Temporary Unit.

Prepared By:	JM	*Prepared Date:*	11/03/2015
GLO Base Updated By:	JM	*GLO Base Date:*	11/03/2015
RAM Approval By:	VD	*RAM Approval Date:*	11/13/2015
GIS By:	MC	*GIS Date:*	3-8-16
Well Inventory By:	JM	*WI Date:*	11/03/2015

Pooling Committee Report

To:	**School Land Board**	**UPA158984**
Date of Board Meeting:	**11/03/2015**	**Unit Number: 7703**
Effective Date:	**11/03/2015**	
Unit Expiration Date:		
Applicant:	**COG Operating LLC**	
Attorney Rep:		
Operator:	**Cog Operating Llc, Midland**	
Unit Name:	**DR State Central #2501H**	
Field Name:	**SANDBAR (BONE SPRING)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.110000	173.000000	0.06254519

Private Acres:	172.750000
State Acres:	173.000000
Total Unit Acres:	345.750000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	50.04%
State Net Revenue Interest:	6.25%

Unit Type:	Unitized for:
Temporary	Oil And Gas
Term:	18 months

RRC Rules:	Spacing Acres:
Yes	1,280 acres for a 10,400 foot lateral (FTP to LTP).

Working File Number: UPA158984

REMARKS:

- COG Operating LLC is requesting permanent oil and gas pooling from 4,950 feet TVD to 7,950 feet TVD in order to test the Bone Spring formation.
- The applicant plans to spud the unit well on October 27, 2015 with a proposed total depth of 10,000 feet TVD. A 10, 400 foot lateral is expected to be drilled.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.

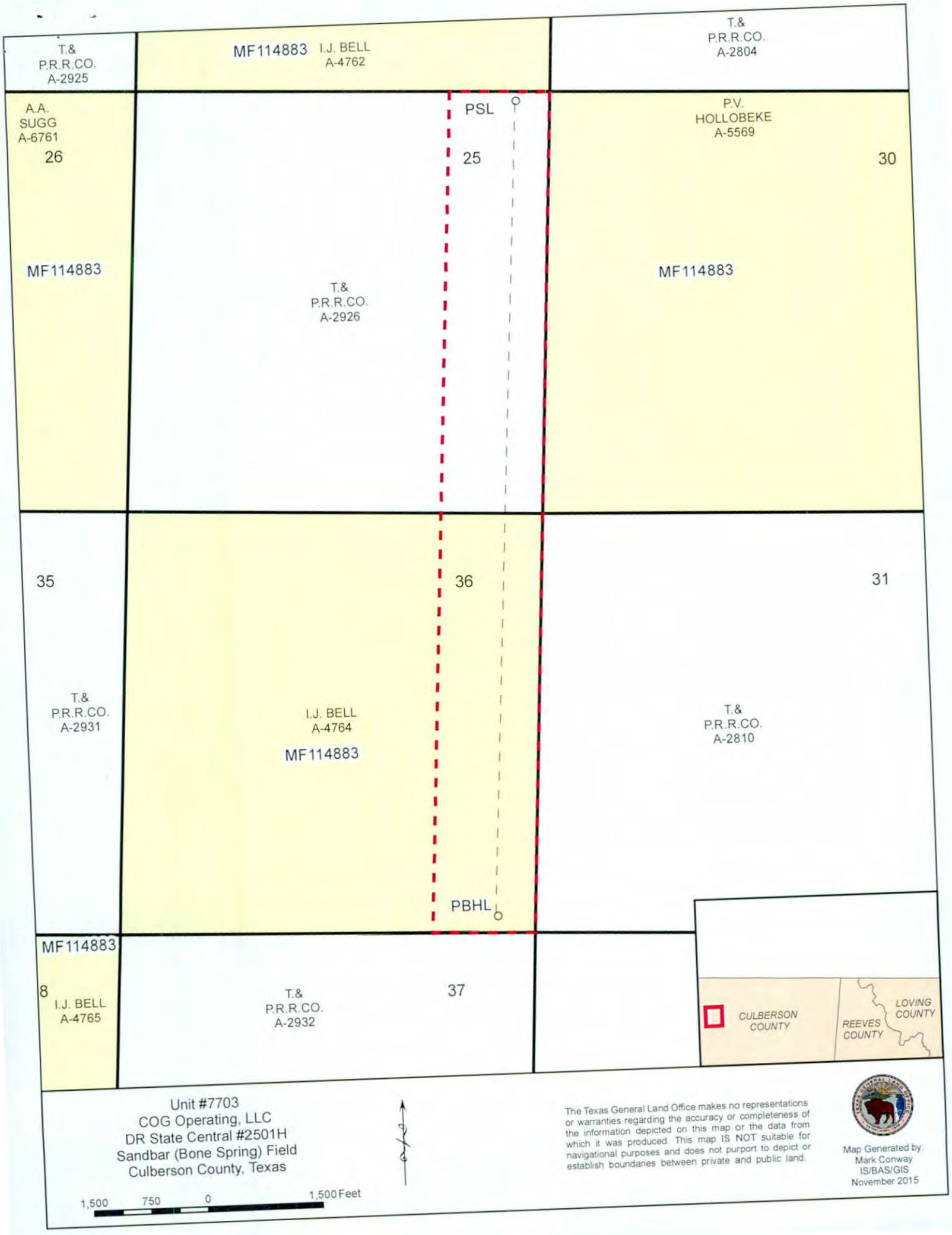
POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General — Date: 10/20/15

Robert Hatter - General Land Office — Date: 10/20/15

Diane Morris - Office of the Governor — Date: 10/20/2015


T.&
P.R.R.CO.
A-2925
MF114883 I.J. BELL
A-4762
T.&
P.R.R.CO.
A-2804
A.A.
SUGG
A-6761
26
PSL
25
P.V.
HOLLOBEKE
A-5569
30
MF114883
T.&
P.R.R.CO.
A-2926
MF114883
35
36
31
T.&
P.R.R.CO.
A-2931
I.J. BELL
A-4764
MF114883
T.&
P.R.R.CO.
A-2810
PBHL
MF114883
8
I.J. BELL
A-4765
T.&
P.R.R.CO.
A-2932
37
CULBERSON
COUNTY
REEVES
COUNTY
LOVING
COUNTY
Unit #7703
COG Operating, LLC
DR State Central #2501H
Sandbar (Bone Spring) Field
Culberson County, Texas
1,500 750 0 1,500 Feet
The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.
Map Generated by:
Mark Conway
IS/BAS/GIS
November 2015

POOLING AGREEMENT
COG OPERATING LLC
DR STATE CENTRAL #2501H UNIT
GLO UNIT NO. 7703
CULBERSON COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and COG Operating LLC, herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES: 1.

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION: 2.

The oil and gas interests, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C".

MINERAL POOLED: 3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to those depths underlying the surface boundaries of the pooled unit in the Bone Spring Formation being defined as the correlative equivalent of the stratigraphic interval occurring from 4,950 feet TVD to 7,950 feet TVD as seen on the Resistivity Log of the DR State East #3003H Well ("unitized interval").

POOLING AND EFFECT: 4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

(a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate tracts.

(b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional well surfaced on adjacent or adjoining land or drilling or reworking of any such directional well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.

(c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.

(d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.

(e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

(f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.

(g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than 345 acres, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.

(h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.

(i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.

(j) Should this Agreement terminate for any cause, in whole or in part, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION: 5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND: 6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE: 7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of November 3, 2015.

TERM: 8.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

STATE LAND: 9.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural

Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 10.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 11.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 12.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed 2/29/16

STATE OF TEXAS

By: _____
George P. Bush, Commissioner
General Land Office

Legal
Content
Geology
Executive

by: Brian Carter

Date Executed 12.2.15

COG OPERATING LLC

By: Mona D. Ables
Mona D. Ables
Its: Vice President of Land

DRM

Date Executed 2-16-2016

Chevron U.S.A. Inc.

By: P.A. Bikun
P.A. Bikun

Its: ~~Attorney-in-fact~~

State of Texas

County of Harris

This instrument was acknowledged before me on February 16th, 2016, by P.A. Bikun as Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania Corporation ~~company~~ of behalf of said ~~company~~ corporation. BLG BLG

Brenda L. Guerra
Commission Expires
07-11-2017

Brenda L Guerra

Notary Public in and for the State of Texas

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 3rd day of November, 2015, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 29th day of February, 2016.

Stephanie Crenshaw
Secretary of the School Land Board

STATE OF TEXAS

COUNTY OF MIDLAND

This instrument was acknowledged before me on DEC. 2, 2015, by MONA D. ABLES as VICE PRESIDENT OF LAND of COG Operating LLC, a DELAWARE limited liability company on behalf of said company.

LINDY RHEA TIMMONS
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Exp. 03-28-2018

Notary Public in and for the
State of Texas

EXHIBIT "A"

Attached to Pooling Agreement for the DR State Central 2501H Unit, dated effective November 3, 2015, between the Commissioner of the General Land Office, on behalf of the State of Texas, as Lessor and COG Operating, as Lessee

I. GENERAL LAND OFFICE OIL AND GAS LEASES:

1. **Oil and Gas Lease MF-114883**

Date:	March 28, 2013
Recorded:	Volume 109, Page 366, OPR of Culberson County, Texas
Lessor:	The State of Texas, acting by and through its agent, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Lessee:	COG Operating LLC
Lands:	E/2 E/2 Section 36, Block 61, Township 1 South, T&P RR Co. Survey
Primary Term:	3 years

II. THE INTERESTS IN THE MINERAL ESTATE SUBJECT TO THIS AGREEMENT:

1. E/2 E/2 of Section 25, Block 61, Township 1 South, T&P RR Co. Survey

III. THE NON-PARTICIPATING ROYALTY INTEREST SUBJECT TO THIS AGREEMENT:

1. E/2 E/2 of Section 25, Block 61, Township 1 South, T&P RR Co. Survey owned by Wise Asset No. 10, Ltd.

EXHIBIT "B"

Attached to Pooling Agreement for the DR State Central 2501H Unit, dated effective November 3, 2015, between the Commissioner of the General Land Office, on behalf of the State of Texas, as Lessor and COG Operating, as Lessee

Description of Lands

Tract 1: E/2 E/2 of Section 25, Block 61, Township 1 South, T&P Ry. Co. Survey, Culberson County, Texas, containing 172.75 gross acres, more or less.

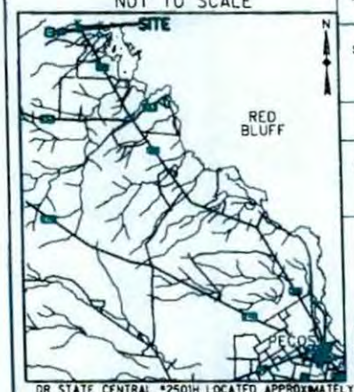
Tract 2: E/2 E/2 of Section 36, Block 61, Township 1 South, T&P RR Co. Survey, Culberson County, Texas, containing 173 gross acres, more or less.

Depth Limitation

The Unit Area shall be limited in depth to the Bone Spring Formation being defined as the correlative equivalent of the stratigraphic interval occurring from 4,950 feet TVD to 7,950 feet TVD as seen on the Resistivity Log of the DR State East #3003H.

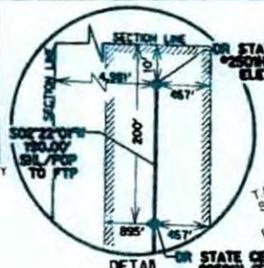
EXHIBIT "C"

VICINITY MAP
NOT TO SCALE



DR STATE CENTRAL #2501H LOCATED APPROXIMATELY NORTH 54° WEST, 60 MILES FROM THE TOWN OF PECOS, REEVES COUNTY, TEXAS

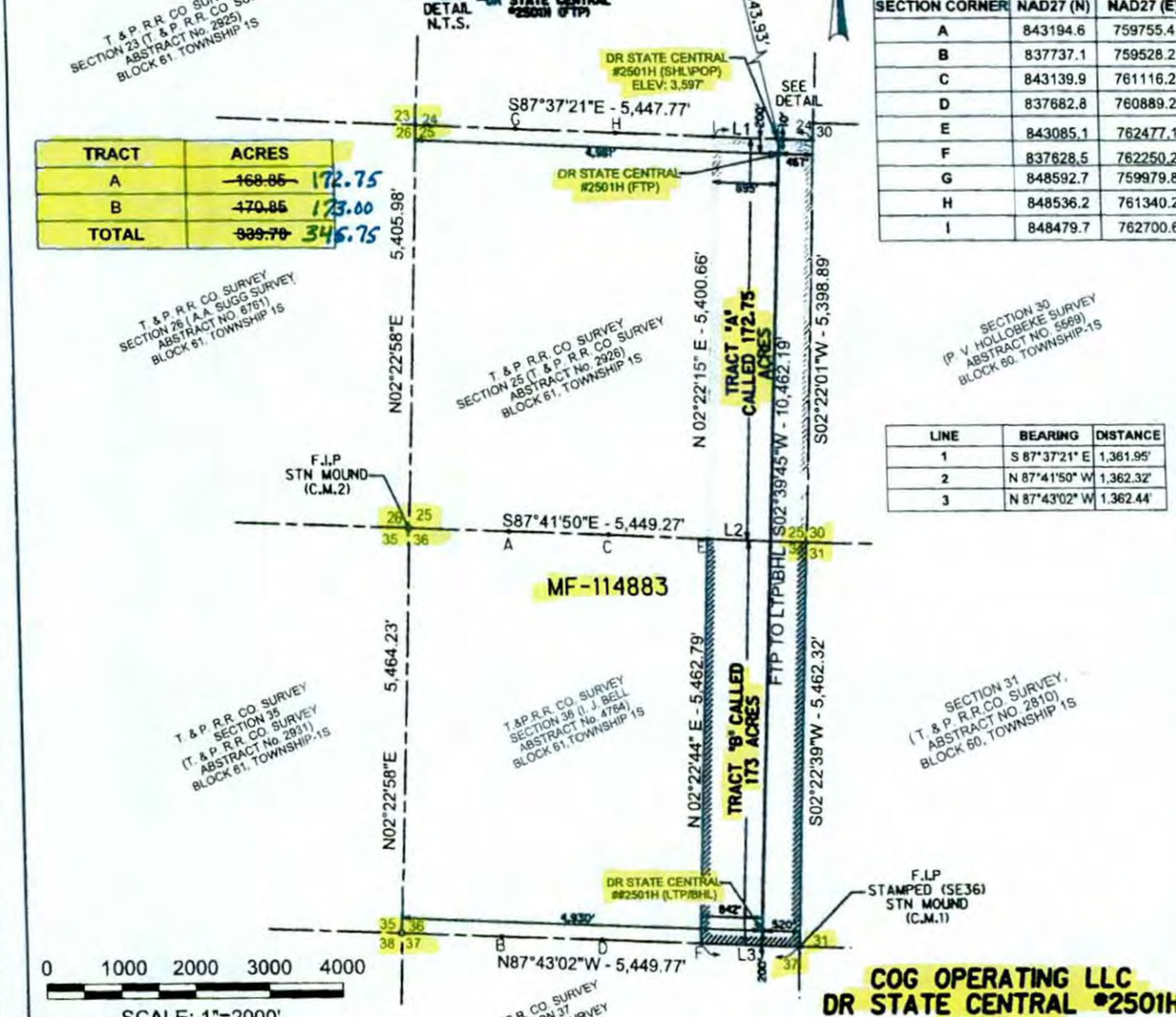
DR STATE CENTRAL #2501H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE		LEASE LINE	
SURFACE HOLE LOCATION/ POINT OF PENETRATION (SHL/POP)	848432.6	783594.1	31.9385095	104.3195801	10' N (SEC. 25)	467' E (SEC. 25)	10' N (SEC. 25)	467' E (SEC. 25)
FIRST TAKE POINT (FTP)	848242.8	783586.3	31.9379873	104.3195835	200' N (SEC. 25)	467' E (SEC. 25)	200' N (SEC. 25)	467' E (SEC. 25)
LAST TAKE POINT/BOTTOM HOLE LOCATION (LTP/BHL)	837794.7	783100.1	31.9092378	104.3199430	200' S (SEC. 36)	520' E (SEC. 36)	200' S (SEC. 36)	520' E (SEC. 36)



SECTION CORNER	NAD27 (N)	NAD27 (E)
NWC 36	843249.3	758394.5
NEC 36	843030.4	763837.9
SEC 36	837574.3	763611.2
SWC 36	837791.3	758167.2
NWC 25	848649.2	758619.4
NEC 25	848423.2	764061.0

SECTION CORNER	NAD27 (N)	NAD27 (E)
A	843194.6	759755.4
B	837737.1	759528.2
C	843139.9	761116.2
D	837682.8	760889.2
E	843085.1	762477.1
F	837628.5	762250.2
G	848592.7	759979.8
H	848536.2	761340.2
I	848479.7	762700.6

TRACT	ACRES
A	~~168.85~~ 172.75
B	~~170.85~~ 173.00
TOTAL	~~339.70~~ 345.75



LINE	BEARING	DISTANCE
1	S 87°37'21" E	1,361.95'
2	N 87°41'50" W	1,362.32'
3	N 87°43'02" W	1,362.44'

0 1000 2000 3000 4000

SCALE: 1"=2000'

NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENT BASED UPON THE CORS

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A "SURFACE ADJUSTMENT FACTOR" OF 1.00025 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.

THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES. DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

C.M.1 FOUND IRON PIPE IN STONE MOUND STAMPED "SE36" LOCATED AT THE SOUTHEAST CORNER OF THE IRA J. BELL SURVEY, ABSTRACT NO.4764, SECTION 36 AND BEING THE COMMON CORNER OF SECTIONS 31,37, AND 42 BEARS SOUTH 00°05'31" EAST - 10,681.29 FEET FROM DR. STATE CENTRAL #2501 SHL.

C.M.2 FOUND IRON PIPE IN STONE MOUND LOCATED AT THE NORTHWEST CORNER OF THE IRA J. BELL SURVEY, ABSTRACT NO. 4764, SECTION 36 AND BEING THE COMMON CORNER OF SECTION 25,26, AND 35 BEARS SOUTH 45°05'20" WEST - 7,343.68 FEET FROM DR STATE CENTRAL #2501 SHL

STATE OF TEXAS
REGISTERED
VASILEIOS KALOGIROU
6205
PROFESSIONAL
LAND SURVEYOR

09-14-2015

LEGEND

	WELL LATERAL
	APPROXIMATE ABSTRACT LINE
FIR	FOUND IRON ROD
C.M.	CONTROLLING MONUMENT
N.T.S.	NOT TO SCALE

CONCHO

COG OPERATING LLC
DR STATE CENTRAL #2501H
WELL PLAT

LOCATED IN THE T.&P.R.R. CO. SURVEY SECTION 36 (I.J. BELL SURVEY, ABSTRACT NO. 4764) AND SECTION 25 (T. & P.R.R. CO. SURVEY, ABSTRACT NO. 2926) BLOCK 61, T1-S, CULBERSON COUNTY, TEXAS

DATED: 9/21/2015
BY: JEFF MONTANYA

HALFF

TBPLS FIRM NO. 10029600
HALFF ASSOCIATES INC., ENGINEERS ~ SURVEYORS
1201 NORTH BOWSER ROAD ~ RICHARDSON, TEXAS ~ 75081-2275
SCALE: 1"=2000' (214)-346-6200 AVO. 29289-W0170

9/21/2015 2:58:26 PM ah2711 HALFF I:\29000s\29289\WO170-DR_State_Central_3601H\CADD\Sheets\EXH-WP-DrStateCentral-2501H-WO170-29289.dgn

(Z8)

File No. M-1114883
Pooling Agrmt. Packet # 7703
~~County~~
DR State Central #2501H Unit
Date Filed: 3/3/16
George P. Bush, Commissioner
By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

March 3, 2016

Ms. Lindy Barrow
COG Operating, LLC
600 W. Illinois Ave, One Concho Center
Midland, Texas 79701

Re: Pooling Agreement
DR State Central #2501H Unit
GLO Unit No. 7703
Culberson, County, Texas

Dear Ms. Barrow:

Enclosed is a duplicate original of the above referenced Pooling Agreement that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Pooling Agreement for our files. Please refer to the referenced GLO Unit No. when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosure

(29)

File No. M-114883

County

Ltr. to Concho

Date Filed: 3/3/16

George P. Bush, Commissioner

By

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4® in this box •

TEXAS GENERAL LAND OFFICE
GEORGE P BUSH COMMISSIONER
P.O. BOX 12873
AUSTIN, TX 78711
ATTN: ANDREW CHARLTON

USPS TRACKING#



9590 9403 0495 5173 5820 33

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CDG Operating LLC
Two Concho Center
600 W Illinois Ave
Midland TX 79701

9590 9403 0495 5173 5820 33

2. Article Number *(Transfer from service label)*

7015 1520 0000 6667 3597

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* KARLA CONTRERAS

C. Date of Delivery 8-15-16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restrict Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 1520 0000 6667 3597

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee

$

Extra Services & Fees *(check box, add fee as appropriate)*

- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage

$

Total Postage and Fees

$

Postmark Here

MF 114883

Sent To C06

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

Certified Mail service provides the following benefits:

- A receipt (this portion of the Certified Mail label).
- A unique identifier for your mailpiece.
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

Important Reminders:

- You may purchase Certified Mail service with First-Class Mail®, First-Class Package Service®, or Priority Mail® service.
- Certified Mail service is *not* available for international mail.
- Insurance coverage is *not* available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.
- For an additional fee, and with a proper endorsement on the mailpiece, you may request the following services:
  - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt;* attach PS Form 3811 to your mailpiece; for an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the retail associate.
  - Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
  - Adult signature service, which requires the signee to be at least 21 years of age (not available at retail).
  - Adult signature restricted delivery service, which requires the signee to be at least 21 years of age and provides delivery to the addressee specified by name, or to the addressee's authorized agent (not available at retail).
- To ensure that your Certified Mail receipt is accepted as legal proof of mailing, it should bear a USPS postmark. If you would like a postmark on this Certified Mail receipt, please present your Certified Mail item at a Post Office™ for postmarking. If you don't need a postmark on this Certified Mail receipt, detach the barcoded portion of this label, affix it to the mailpiece, apply appropriate postage, and deposit the mailpiece.

IMPORTANT: Save this receipt for your records.

Texas General Land Office
Reconciliation Billing

George P. Bush, Commissioner

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
8:00 - 5:00 M-F

COPY

COG Operating LLC
Attn: Marcus Arguello
Two Concho Center, 600 W Illinois Ave
Midland, TX 79701-4882

Billing Date: 8/10/2016
Billing Due Date: 9/9/2016
Customer Number: C000044811

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
16I00677	MF114883	$8,836.63	$0.00	$883.67	$419.91	$10,140.21
Total Due		$8,836.63	$0.00	$883.67	$419.91	**$10,140.21**

Penalty and interest have been calculated thru 8/31/2016. Payment remitted after 8/31/2016 will result in additional penalty and interest charges.

Contact Info: Andrea Charlton (512) 463-5190 or acharlto@glo.texas.gov

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing

COG Operating LLC

Billing Date: 8/10/2016

Billing Due Date: 9/9/2016

Customer Number: C000044811

Remit Payment To:

Texas General Land Office
PO Box 12873
Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
16I00677	MF114883	$8,836.63	$0.00	$883.67	$419.91	$10,140.21
Total Due		$8,836.63	$0.00	$883.67	$419.91	**$10,140.21**
Amt. Paid						

Energy Financial Management
SMAR Activity / Invoicing Approval

Auditor/Account Examiner: Andrea Charlton
Company Name: COG Operating LLC
Customer Number: C000044811
Mineral File #: MF114883
Transaction Type: Volume Reconciliation
Other / Invoice #:

Previous Amount	Current Amount	Date	AE / Reviewer's Notes	Reviewer's Signature	AR Notes
	$10,140.21	08/09/16	Under reported/paid sales volumes.	MM 8/9/2016	

All original invoices must be approved.
All reductions in billing of more than $1000 must be approved.

Customer ID:	C000044811	**Category**	Gas
Invoice Number:		**Auditor/AE:**	Acharlto
GLO Lease:	MF114883	**Billing Date:**	8/9/2016
GLO Review:	Cog Operating Llc	**P&I Calculation Date:**	8/30/2016
Review Period:	January thru August 2015	**Royalty Rate:**	12.50%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	**RRC Number**	**Gas/Oil Volume**	**Tract Particip**	**Price**	**BTU**	**Gross Value**	**Royalty Due**	**Royalty Paid**	**Additional Ro**	**Number of Da**	**Interest Rate For**	**Penalty Rate Fror**	**Interest Rate Fro**	**Revenue Due**
Mar-15	08-278644	22.100	1.00000000	$2.47	1.2135	$66,159.78	$8,269.97	$0.00	$8,269.97	473	4.25%	$827.00	$398.66	$9,495.63
Jun-15	08-278644	1.449	1.00000000	$2.58	1.2144	$4,533.25	$566.66	$0.00	$566.66	381	4.25%	$56.67	$21.25	$644.58
TOTALS		**23,549**				**$70,693.03**	**$8,836.63**	**$0.00**	**$8,836.63**			**$883.67**	**$419.91**	**$10,140.21**

ATTN: Marcus Arguello
CERTIFIED MAIL: 7015 1520 0000 6667 3597

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WERE COMPARED TO VOLUMES REPORTED TO THE RRC.
IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAVE BEEN UNDER PAID.

COLUMN (3) RRC VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL ID# 08-278644 08-278645 08-277724 08-278364 08-277899 08-278553 08-278900 08-278612 08-278891 08-278574
COLUMN (5) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE
COLUMN (6) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE
COLUMN (13)(14)(15) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf

30

File No. MF 114883

_____ County

COG Operating LLC

Date Filed: 10-4-16

George P. Bush, Commissioner

By _____

USPS TRACKING #

9590 9402 1749 6074 7822 07

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States
Postal Service

Texas General Land Office
George P. Bush, Commissioner
P.O. Box 12873
Austin, Texas 78711-2873

ATTN: Aurora Jordan MF-114883

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

COG Operating LLC
ATTN: Marcus Arguello
TWO Concho Center, 600 W. Illinois Ave.
Midland, TX 79701-4882



9590 9402 1749 6074 7822 07

7015 1520 0000 6667 2873

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) J. MONROE

C. Date of Delivery 4-26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Delivery Restricted Delivery
- ☐ Mail
- ☐ Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

7015 1520 0000 6667 2873

U.S. Postal Service™
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Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.

OFFICIAL USE

Certified Mail Fee

$

Extra Services & Fees *(check box, add fee as appropriate)*

- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage

$

Total Postage and Fees

$

Postmark Here

MF114883

Sent To COG Operating LLC ATTN: Marcus Argueb

Street and Apt. No., or PO Box No. Two Concho Center, 600 W Illinois Ave

City, State, ZIP+4® Midland, TX 79701-4882

Certified Mail service provides the following benefits:

- A receipt (this portion of the Certified Mail label).
- A unique identifier for your mailpiece.
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

Important Reminders:

- You may purchase Certified Mail service with First-Class Mail®, First-Class Package Service®, or Priority Mail® service.
- Certified Mail service is *not* available for international mail.
- Insurance coverage is *not* available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.
- For an additional fee, and with a proper endorsement on the mailpiece, you may request the following services:
  - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt;* attach PS Form 3811 to your mailpiece; for an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the retail associate.
  - Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
  - Adult signature service, which requires the signee to be at least 21 years of age (not available at retail).
  - Adult signature restricted delivery service, which requires the signee to be at least 21 years of age and provides delivery to the addressee specified by name, or to the addressee's authorized agent (not available at retail).
- To ensure that your Certified Mail receipt is accepted as legal proof of mailing, it should bear a USPS postmark. If you would like a postmark on this Certified Mail receipt, please present your Certified Mail item at a Post Office™ for postmarking. If you don't need a postmark on this Certified Mail receipt, detach the barcoded portion of this label, affix it to the mailpiece, apply appropriate postage, and deposit the mailpiece.

IMPORTANT: Save this receipt for your records.

PS Form **3800,** April 2015 *(Reverse)* PSN 7530-02-000-9047

copy.

Texas General Land Office
Reconciliation Billing

George P. Bush, Commissioner

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
8:00 - 5:00 M-F

COG Operating LLC
Attn: Marcus Arguello
Two Concho Center, 600 W Illinois Ave
Midland, TX 79701-4882

Billing Date: 4/20/2017
Billing Due Date: 5/20/2017
Customer Number: C000044811

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00338	MF114883	$3,655.05	$0.00	$950.86	$384.77	$4,990.68
Total Due		$3,655.05	$0.00	$950.86	$384.77	**$4,990.68**

Penalty and interest have been calculated thru 4/30/2017. Payment remitted after 4/30/2017 will result in additional penalty and interest charges.

Contact Info: Thomas Kincaid (512) 463-5219 or Tom.Kincaid@GLO.TEXAS.GOV

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing
COG Operating LLC
Billing Date: 4/20/2017
Billing Due Date: 5/20/2017
Customer Number: C000044811

Remit Payment To:
Texas General Land Office
PO Box 12873
Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00338	MF114883	$3,655.05	$0.00	$950.86	$384.77	$4,990.68
Total Due		$3,655.05	$0.00	$950.86	$384.77	**$4,990.68**
Amt. Paid						

Customer ID: C000044811
Invoice Number:
GLO Lease: MF114883
GLO Review: COG Operating LLC
Review Perioc Sep 2015 Through Aug 2016

Category Gas
Auditor/AE: TKincaid
Billing Date: 4/3/2017
P&I Calculation Date: 4/30/2017
Royalty Rate: 12.50%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participation Rate	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Royalty Due	Number of Days Late	Interest Rate For Additional Royalty	Penalty From Additional Royalty	Interest From Additional Royalty	Revenue Due
Sep-15	08-277724	-16,043	1.000000	$2.534083	1.051503	-$42,748.11	-$5,343.51	$0.00	-$5,343.51	532	4.25%	$0.00	$0.00	-$5,343.51
Oct-15	08-277724	18,000	1.000000	$2.215987	1.048700	$41,830.30	$5,228.79	$0.00	$5,228.79	502	4.25%	$522.88	$269.71	$6,021.38
Mar-16	08-277724	7,416	1.000000	$1.520080	1.048700	$11,821.90	$1,477.74	$0.00	$1,477.74	350	4.50%	$147.77	$53.02	$1,678.53
Apr-16	08-277724	-1,174	1.000000	$1.704187	1.048700	-$2,098.15	-$262.27	$0.00	-$262.27	319	4.50%	$0.00	$0.00	-$262.27
May-16	08-277724	200	1.000000	$1.714704	1.024801	$351.45	$43.93	$0.00	$43.93	289	4.50%	$25.00	$1.25	$70.18
Jun-16	08-281035	7,657	1.000000	$2.347000	1.024800	$18,416.66	$2,302.08	$0.00	$2,302.08	258	4.50%	$230.21	$56.48	$2,588.77
Jul-16	08-277724	620	1.000000	$2.588496	1.038300	$1,666.33	$208.29	$0.00	$208.29	227	4.50%	$25.00	$4.31	$237.60
TOTALS		16,676				$29,240.38	$3,655.05	$0.00	$3,655.05			$950.86	$384.77	$4,990.68

ATTN: Marcus Arguello
CERTIFIED MAIL: 7015 1520 0000 6667 2873

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WERE COMPARED TO VOLUMES REPORTED TO THE RRC.
IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAVE BEEN UNDER PAID.

COLUMN (3) RRC VOLUME - REPRESENTS OVER/UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL ID#'s 08-277724 ALL OTHER DR STATE LEASES PAID TO MF114883 EXCEPT FOR RRC #281035 UNIT #7703 - 6/16 VOLUME UNDER REPORTING.
COLUMN (5) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE
COLUMN (6) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE
COLUMN (12)(13)(14): PLEASE GO TO THE BELOW WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:

http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf

NOTE 1 : PLEASE REMIT PAYMENT OF THIS INVOICE SEPARATELY FROM REGULAR ROYALTY PAYMENTS. THE PREFERRED METHOD OF PAYMENT IS BY CHECK ACCOMPANIED WITH THE BOTTOM HALF OF THE ATTACHED INVOICE. IF PAYMENT IS MADE THROUGH ACH DEBIT, NOTIFY THE AUDITOR AS TO THE REMITTANCE DATE SO THE INVOICE CAN BE PROPERLY CREDITED.

31

File No. MF 114883

County

Recon Billing

Date Filed: 4/24/17

George P. Bush, Commissioner

By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

NUM170026

Unit Number	*8527*				
Operator Name	*COG Operating LLC*			*Effective Date*	*11/01/2014*
Customer ID	*C000044811*			*Unitized For*	
Unit Name	*Sec. 30 Blk 60*			*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*NUML*				
State Net Revenue Interest	*Oil 0.12500000*				
State Part in Unit	*1.00000000*				
Unit Depth	*Allow All Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883		508.500000	678.000000	0.75000000	O/G	0.12500000	0.09375000	No
MF116786		169.500000	678.000000	0.25000000	O/G	0.12500000	0.03125000	

API Number

4210932657

Remarks: The RRC 08-278364 has only been reporting to MF 114883 but there is another MF on lease and NUML set up to report to both MF's

Prepared By:	SSD	*Prepared Date:*	5/25/17
GLO Base Updated By:	SSD	*GLO Base Date:*	5/25/17
RAM Approval By:		*RAM Approval Date:*	
GIS By:	—	*GIS Date:*	6/2/2017
Well Inventory By:	SSD	*WI Date:*	5/25/17

Information for processing a Non Unit Multiple Lease Transaction (NUML)

NUML No. 8527

GENERAL INFORMATION

Name: Sec. 30 Blk 60 County: Culberson

Name of Operator: COG Operating LLC – C000044811 Contact Name: Marcus Arguello

Contact Phone: 432-221-0348 Contact Email: marguello@concho.com

ALLOCATION OF REVENUE

Lease Type	Lease No.	Gross Acreage	Lease Net Acres	Lease Rylty Decimal	RRAC Participation Factor	Lease Decimal in NUML
RAL	MF114883	678.000000	508.500000	0.12500000	0.75000000	0.09375000
RAL	MF116786	678.000000	169.500000	0.12500000	0.25000000	0.03125000
RAL						
RAL						
Totals:			**678.000000**		**1.00000000**	**0.12500000**

Effective Date: First Date of Production 11/1/2014

State Net Royalty Revenue

Comments:

- Undivided interests in Mineral Files.

Attach a plat showing the lease numbers in this geographic area.

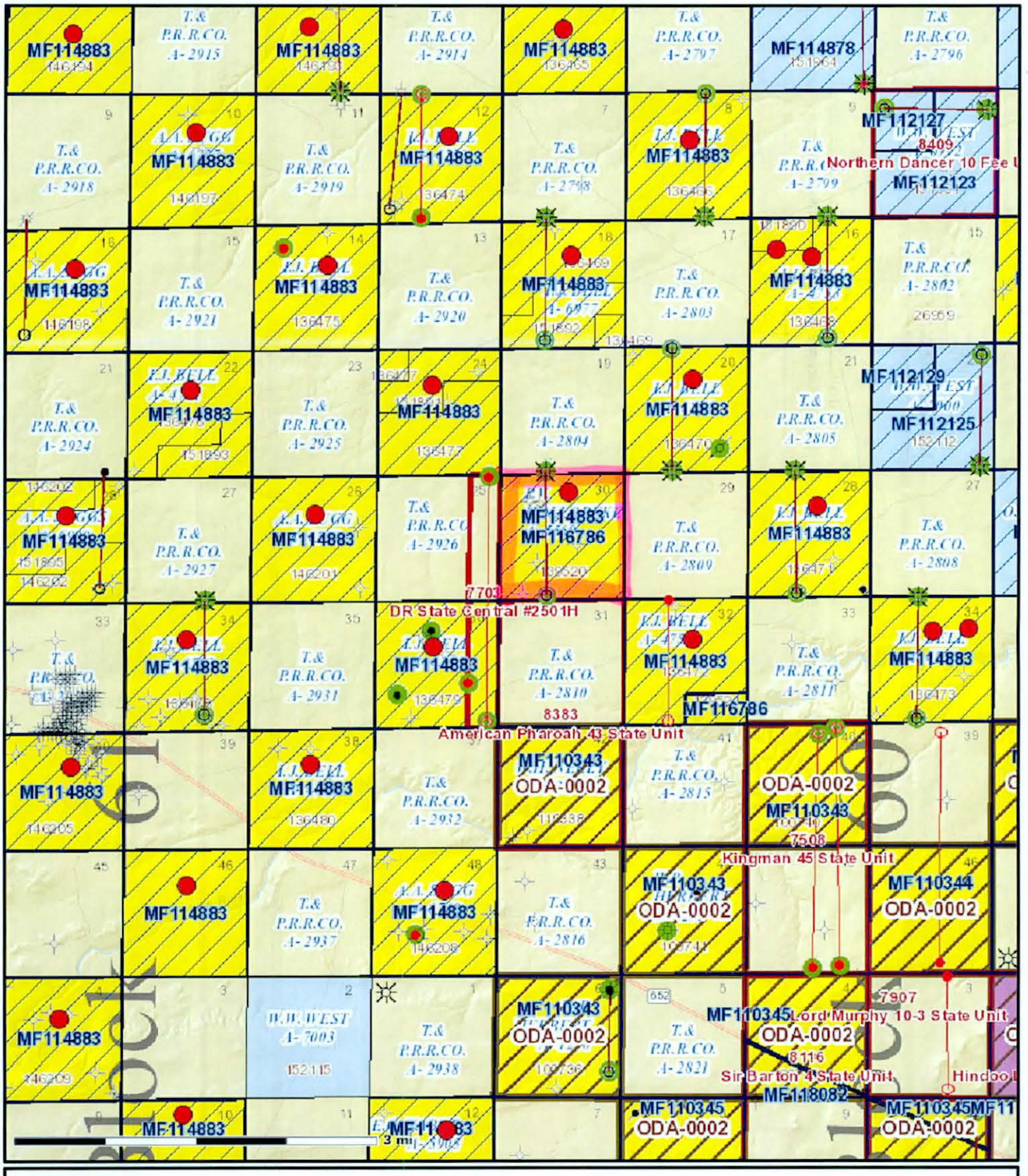
Lease Types: Relinquishment Act Land (RAL), State Fee (SF), Free Royalty (FR), Unleased Riverbed (UR), Highway Right of Way (HROW), Unleased Highway (UH), Criminal Justice (TDCJ), Parks & Wildlife (TPW), Mineral Production Allocation (MPAA), Dept. of Aging (DADS), School for the Blind (SBVI), Stephen F. Austin (SFA), TX A&M (A&M).

NUML Well(s):

API #	RRC ID #	Well Name
4210932657	08-278364	DR State East

Prepared by: ssd 5/25/2017 Alamo updated by: ssd 5/25/2017 RAM approval by:

GIS updated by: WI updated by: ssd 5/25/2017



NUML 8527

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Printed: May 23, 2017

File No. MF 114883

NUML 8527 County

Date Filed: 6/13/17

George P. Bush, Commissioner

By SSD

GENEVA CASTRO 15:45:09 Monday, March 28, 2016

TEXAS S520 UNIFORM STATEWIDE ACCOUNTING SYSTEM 03/28/16 03:45 PM
LINK TO: ____ VIEW A BATCH PROD

ACTION: F (F=FIRST PAGE, N=NEXT PAGE, D=PAY DATE VIEW, S=SELECT DETAIL)
BATCH ID: AGENCY 305 DATE 032816 TYPE 2 NO 350 SEQUENCE 00001
MODE 1 EFF DATE 032816 STATUS H PRINTER ID ____

S	SEQ	CUR DOC/SFX	REF DOC/SFX	AGY	TC	INDEX	PCA	AY	COBJ	AMOUNT	R	E
_	00001	D2100236 001		305	195		31014	16	3316	6065622.00		

16902853

ENTERED COUNT: 00001 ENTERED AMOUNT: 00006065622.00
COMPUTED COUNT: 00001 COMPUTED AMOUNT: 00006065622.00
NO MORE DETAILS IN THIS BATCH

F1-HELP F3-END F4-INTERRUPT F8-DOC/TRACK F9-BALANCING F10-RECALL F12-HEADERS

prepared [signature] 3/28/16
approved S Sergent 3-28-16

Dummy Deposit

From: COG operating (TPCH)

Date: 3-28-16

MC: 121

Amt: 6,065,622.00

3316005

GENEVA CASTRO 15:45:04 Monday, March 28, 2016

TEXAS S502 UNIFORM STATEWIDE ACCOUNTING SYSTEM 03/28/16 03:44 PM
LINK TO: ____ BATCH BALANCING PROD

ACTION: _ (H=HOLD, R=RELEASE, D=DELETE)
(BLANK ACTION RETURNS TO BATCH HEADER ENTRY)

BATCH AGENCY: 305
BATCH DATE: 032816
BATCH TYPE: 2
BATCH NUMBER: 350

BATCH BALANCING:
ENTERED COUNT: 00001 ENTERED AMOUNT: 00006065622.00
COMPUTED COUNT: 00001 COMPUTED AMOUNT: 00006065622.00

PAYMENT DIST TYPE:
DISB METH IND:
ORIGINAL USER ID: GCAS120 CASTRO, GENEVA
USER CLASS: 79
LAST USER ID: GCAS120 CASTRO, GENEVA

THIS BATCH IS BALANCED...PLEASE SELECT APPROPRIATE ACTION
F1-HELP F3-END F4-INTERRUPT F8-DOC/TRK F10-RECALL F11-DETAILS F12-HEADERS

Alex Mendez

To: Paul Overhoff
Subject: RE: Wire Received Today - Please Send DDOC CPA-confidential

6,065,622.00 [ORG=COG OPERATING LLC][OBI=DELAY RENTAL FOR 4TH AND 5TH YEARDELAWARE RANCH LEASE MF114883]

Agency #	Doc Number	Amount	Date
305	D2100236	$6,065,622.00	3/28/2016

Thank You.

Alex Mendez
Cash Receipts Receiver
Cash Management Division
Texas General Land Office and Veterans Land Board
(512) 463-8843
alex.mendez@glo.texas.gov

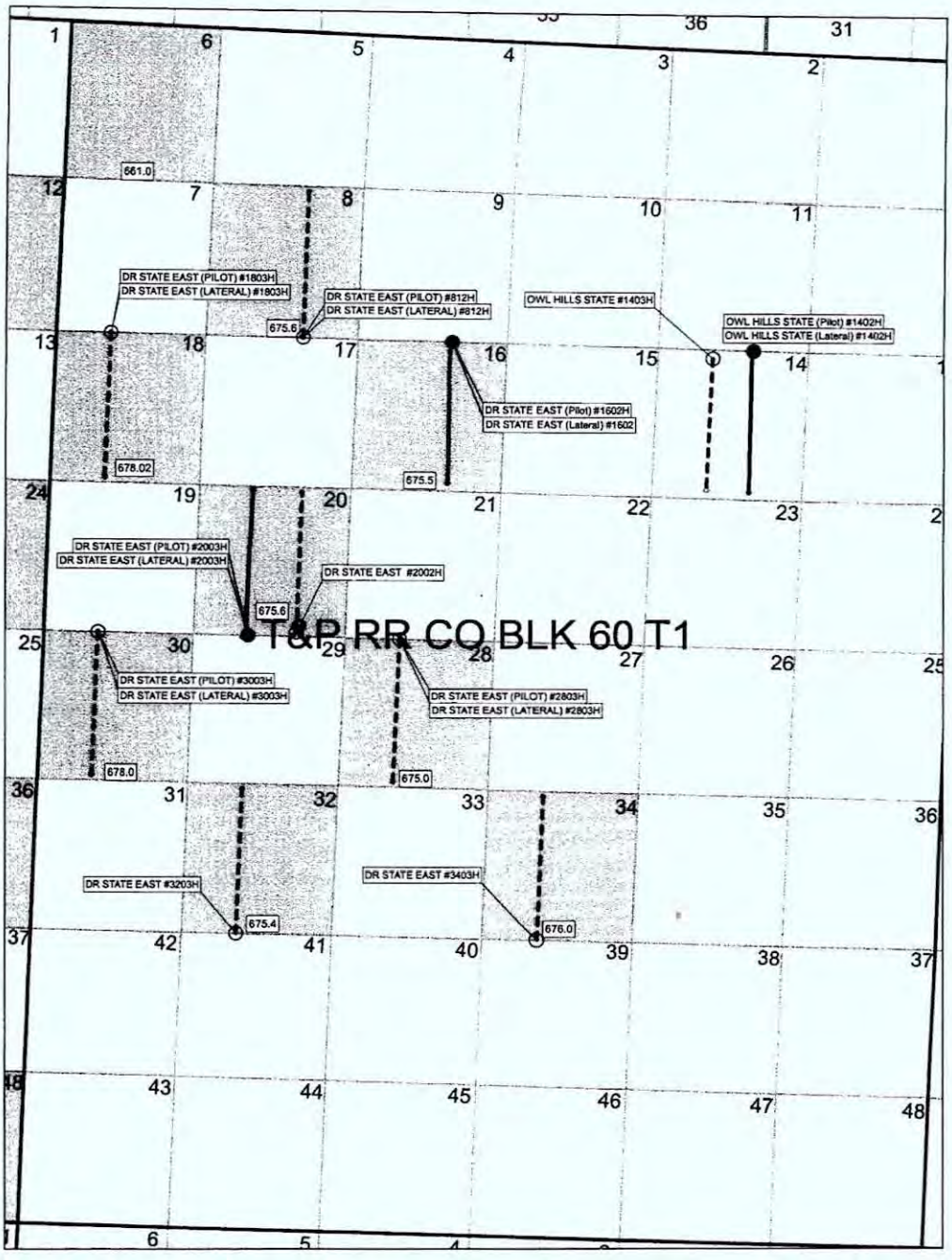
File No. MF 114883

Copy of wire transfer documentation. $6,065,622.00 County

Date Filed: 8/1/17

George P. Bush, Commissioner

By SSD



Total Lease = 6070.12 ac.

Kacie Connally

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State East Lease Map
Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

34.

File No. MF114883

Mapo wells as of County

2016

Date Filed: 8/16/17

George P. Bush, Commissioner

By SSD

Susan Draughn

From: Drew Reid
Sent: Thursday, March 24, 2016 3:42 PM
To: David McElyea; David Evans; William Patterson; 'Robert Cocanougher'; David Lofton
Cc: Robert Hatter; Daryl Morgan
Subject: [External] Delaware Ranch

**** External email. Use caution. ****

Gentlemen,

The State and Wise Assets have discussed your request to split the delay rental payment for years four (4) and five (5) into two payments and to reduce the royalty rate. The State and Wise Asset have agreed to the following for the delay rental and royalty.

1.) We will except a total payment in 2016 of $7,103,744.00, being $3,551,872.00 to the State and Wise Assets and a total
payment in 2017 of $7,103,744.00, being $3,551,872 to the State and Wise Assets. These payments must be made timely
and if not made the lease will terminate as to all acreage except what is in a producing proration unit.

2.) We will drop the royalty rate to 22% for the life of any well drilled and completed between 3-28-16 and 3-28-18 on the Delaware Ranch. The royalty rate will go back to 25% for all wells drilled after 3-28-18.

Please acknowledge receipt of this email and let me know how you plan to move forward.

Thank you,

Drew Reid
Texas General Land Office
Energy 512-475-1534

35.

File No. MF 114883

Email Change in County

Royalty from 3/28/16 to 3/28/18

Date Filed: 8/16/17

George P. Bush, Commissioner

By SSD

MF-114883

SECOND AMENDMENT OF OIL AND GAS LEASE

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

This Second Amendment of Oil and Gas Lease ("Amendment") dated effective as of September 1, 2017 ("Effective Date"), is made and entered into by and among **Wise Asset No. 8, LTD.,** a Texas limited partnership, individually and as agent for the State of Texas, acting through its General Land Office ("State of Texas"), and **Wise Asset No. 10, LTD.,** a Texas limited partnership, individually and as agent for the State of Texas, (Wise Asset No. 8, LTD., Wise Asset No. 10, LTD, and the State of Texas hereinafter collectively "Lessor") and **COG Operating LLC,** a Delaware limited liability company ("Lessee"). Lessor and Lessee may hereinafter be referred to collectively as the "Parties" and individually as a "Party". Capitalized terms used but not defined in this Amendment shall have the meaning ascribed to such terms(s) in the Lease (hereinafter defined).

WHEREAS, Lessor executed and delivered to Lessee that certain Oil and Gas Lease, including Addendum 1 attached thereto and made a part thereof, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease ("Lands"), and which lease is recorded in Volume 109, Page 366, of the Oil and Gas Lease Records of Culberson County, Texas ("Original Lease");

WHEREAS, the Original Lease was amended by that certain unrecorded Amendment of Oil and Gas Lease dated effective March 1, 2016 ("First Amendment"), a copy of which is in the possession of Lessor and Lessee (the Original Lease, the First Amendment, and all other previous duly executed amendments and extensions of said lease hereinafter, the "Lease");

WHEREAS, Lessee remains the owner and operator of the Lease; and

WHEREAS, the Parties wish to amend, modify, delete, or replace certain provisions of the Lease in order to promote efficient development and maximum recovery of hydrocarbons from the Lease, as more particularly described below.

NOW THEREFORE, in consideration of the above premises, ten dollars ($10), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and confessed by Lessor, the Parties do hereby agree as follows:

1. Effective as of the Effective Date, "Addendum 1" attached to the Lease shall be replaced and superseded for all purposes by the "Addendum 1" attached hereto and made a part hereof.

2. Notwithstanding any prior written agreements or electronic mail communications between the Parties to the contrary, on and after January 1, 2018, the royalty for all production of oil and/or gas from, or attributable to, the Lands shall be as provided in the Lease, including, without limitation, Paragraph 4 thereof.

For and in consideration of the above-described premises and consideration, Lessor does hereby ADOPT, RATIFY, and CONFIRM the Lease, as amended hereby, unto Lessee, and hereby agrees that the Lease, as amended hereby, is a valid and subsisting oil and gas lease in full force and effect as to all of the Lands, in accordance with its terms, as amended hereby. In the event of a conflict between the terms of this Amendment and the terms of the Lease, the terms of this Amendment shall control and prevail.

This Amendment may be executed in any number of counterparts, each of which may be combined and shall be considered an original for all purposes.

EXECUTED as of the date of the Parties' respective acknowledgements below, to be effective for all purposes, however, as of the Effective Date.

LESSOR

Wise Asset No. 8, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By: _____
Name: Robert Cocanougher
Title: Manager

Wise Asset No. 10, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By: _____
Name: Robert Cocanougher
Title: Manager

State of Texas, General Land Office

By: _____
Name: Robert Hatter
Title: Deputy Director of Energy Resources

LESSEE

COG OPERATING LLC, a Delaware limited liability company

By: _____
Name: Mark A. Carter
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me on this the 20th day of September, 2017, by Robert Cocanougher, as Manager of Wise Asset No. 8, LTD., a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd., a Texas limited partnership, as Agent for the State of Texas, on behalf of said limited partnerships.

LOUISE BOWMAN
Notary Public, State of Texas
My Commission Expires
February 28, 2018

Notary Public for the State of Texas

STATE OF TEXAS §
§
COUNTY OF TRAVIS §

This instrument was acknowledged before me on this the 26th day of September, 2017, by Robert Hatter, as Deputy Director of Energy Resources for the State of Texas General Land Office, on behalf of the State of Texas.

DARYL MORGAN
NOTARY PUBLIC
ID# 599263-3
State of Texas
Comm. Exp. 08-11-2020
NOTARY WITHOUT BOND

Notary Public for the State of Texas

STATE OF TEXAS §
§
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this 21st day of September, 2017, by Mark A. Carter, Attorney-in-Fact of COG OPERATING LLC, a Delaware limited liability company, on behalf of said limited liability company.

Brittany Hull
Notary Public, State of Texas
Notary ID 13118386-9
My Commission Exp.06-22-2021

Notary Public for the State of Texas

ADDENDUM 1

Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as the Lessor, to COG Operating LLC, as the Lessee

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40. **Lease; Conflicting Provisions.** The terms set forth in the lease agreement to which this addendum is attached (i.e., the main body of the lease), including, but not limited to Paragraphs 1-39, together with the terms set forth in this addendum, including Paragraphs 40-48, comprise the lease. All references in the main body of the lease and this addendum to "this lease" or "the lease" refer to the main body of this lease, as amended, supplemented or otherwise modified by this addendum. In the event of a conflict between a term set forth in the main body of the lease and a term set forth in this addendum, then, except as otherwise expressly provided in this addendum, the conflicting provision of this addendum shall control.

41. **Definitions.** Except as otherwise expressly stated in this lease, the terms set forth below shall have the meanings ascribed thereto. A term defined in this lease, whether in this paragraph or elsewhere in this lease, shall include both the singular and the plural. RRC rules referenced herein are codified, as of the date of this lease, in Title 16, Part 1, Chapter 3 of the Texas Administrative Code.

(a) [Intentionally Omitted]

(b) "Actual Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

(c) "Completed," when used to described the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged.

(d) "Continuous Development" shall have the meaning ascribed thereto in Paragraph 46.a.

(e) "Development Obligation" shall have the meaning ascribed thereto in Paragraph 46.

(f) "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(g) "Horizon" shall have the meaning ascribed thereto in Paragraph 46.

(h) "Horizontal Drainhole Well" shall have the meaning ascribed thereto in RRC Rule 86 (Title 16, Part 1, Chapter 3, Rule §86, Texas Administrative Code), as amended by applicable field rules, if any.

(i) "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(j) "Owner" means the owner of the soil.

(k) "Producing Unit" shall have the meaning ascribed thereto in Paragraph 47.

(l) "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

(m) 'Vertical Well" means a well (defined below) other than a Horizontal Well.

(n) "Well" (or "well"), unless otherwise expressly provided in this lease, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

42. **Leased Premises.** This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00

Section	Block	Township	Gross Acres (more or less)
18	61	1	683.00
20	61	1	692.00
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
		Total Gross Acres:	30,518.72

43. **Owner's Representation Regarding Ownership; Negation of Warranty.** Owner represents, but does not warrant (all warranties, express or implied, being hereby negated) that it owns the following interests in the leased premises (the "Surface Interests"):

(i) an undivided 75% of the surface estate in Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, Culberson County, Texas; and

(ii) 100% of the surface estate in the remainder of the leased premises.

44. **Standards of Lessee's Conduct; Drilling and Completion of Wells.** At all times while this lease is in force, either in whole or in part, Lessee shall conduct its operations and activities, and otherwise fulfill its obligations, under this lease as would a reasonably prudent operator, in a good and workman like manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by Owner, the State of Texas and Lessee, each well commenced by Lessee pursuant to this lease shall be drilled:

(i) in a bona fide attempt to produce oil and/or gas;

(ii) at a legal location (or locations) of Lessee's choice on the leased premises; and

(iii) with reasonable diligence through completion.

45. **Primary Term.** Notwithstanding Paragraph 2 or any other provision of this lease to the contrary, the primary term of this lease shall run from March 28, 2013, through December 31, 2017. During the primary term, the anniversary (or anniversary date) of this lease shall be deemed to have been March 28. After the primary term (including, but not limited to, January 1, 2018), the anniversary (or anniversary date) of this lease shall be deemed to be January 1.

46. **Continuous Development; Partial Expiration in Absence of Continuous Development.**

This Paragraph 46 supersedes and replaces Paragraphs 16(A) and (B) of the lease.

a. **Continuous Development.** Subject to the lease savings provisions of Paragraphs 12, 13, 14 (as amended in this addendum), 15 and 18, if at the expiration of the primary term there are at least eleven (11) well producing or capable of producing oil and/or gas from the leased premises in paying quantities, this lease shall not terminate as to any of the leased premises but will continue in force and effect as to all of the leased premises for as long as Lessee has the right hereunder to conduct, and is actually conducting, Continuous Development. "Continuous Development" means:

(1) during 2018 only, the drilling of a minimum of eighteen (18) wells on the leased premises; and

(2) during every calendar year thereafter, the drilling of a minimum of twenty-four (24) wells on the leased premises.

For purposes of Continuous Development only, if actual drilling of a well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Paragraph 44, it shall be deemed that the well has been "drilled" during such calendar year, even if the well is actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

A well drilled in the prosecution of Continuous Development shall be referred to herein as a "Continuous Development Well."

With respect to 2018 or any subsequent calendar year, "Development Obligation" means the number of Continuous Development Wells required to be drilled during that year, as provided above.

b. **Partial Expiration in Absence, or Upon Cessation, of Continuous Development.** If during 2018 or any subsequent calendar year Lessee fails to meet its Development Obligation for the year, then, effective as of the end of such year, this lease shall automatically terminate insofar as it covers the entire leased premises, save and except any Held Producing Unit. A "Held Producing Unit" means:

(1) a well producing or capable of producing oil and/or gas in paying quantities; and

(2) that portion of the leased premises situated within the geographic boundaries of the Producing Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing oil and/or gas, whether or not in paying quantities.

Further, if at such time there exists more than one Held Producing Unit, then this lease shall be automatically segregated into separate and distinct leases, each of which shall cover a single Held Producing Unit (a "Producing Unit Lease"). Each Producing Unit Lease shall be deemed to contain the same terms and provisions as those set forth in this lease, except that the leased premises subject to such Producing Unit Lease shall consist solely of the single Held Producing Unit covered thereby. Operations on and/or production from (or attributable to) one Producing Unit Lease shall not serve to maintain or otherwise affect the status of any other Producing Unit Lease.

c. **Credits Against Development Obligation.**

(1) **Credit for Excess Drilling.** If during 2018 or any subsequent calendar year the number of wells Lessee drills on the leased premises exceeds Lessee's Development Obligation for the year, Lessee shall have the right to apply the number of wells by which it exceeded such obligation as a

credit against its Development Obligation for the next succeeding calendar year.

(2) **Credit for Density Drilling.** For purposes of this provision, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

If during 2018 Lessee completes four (4) Continuous Development Wells in the same Horizon in any Half Section, then Lessee shall be deemed for purposes of meeting its Development Obligation for such year to have drilled five (5) Continuous Development Wells rather than four (4). If during any subsequent calendar year Lessee completes eight (8) Continuous Development Wells in the same Horizon in any single section of land or four (4) Continuous Development Wells in the same Horizon in each of any two (2) adjacent Half Sections, then Lessee shall be deemed for purposes of meeting its Development Obligation for such year to have drilled a total of ten (10) Continuous Development Wells rather than eight (8). Two Half Sections shall be considered to be adjacent if they share a common border.

47. **Producing Units; Additional Lease Termination Events.**

a. **Producing Units.** Upon completion of any well as a producer of oil and/or gas, Lessee shall designate a geographic area surrounding such well (a "Producing Unit") by written instrument suitable for recording, and furnish the written designation to Owner and the State of Texas, in accordance with the further provisions hereof. The written designation may be filed by any party hereto in the county or counties in which all or part of the lands within such Producing Unit are located. Each Producing Unit shall be effective as of the date of first production of oil and/or gas from the well for which such Producing Unit has been designated. Each Producing Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Producing Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Depth of Deepest Producing Formation		**Maximum Size of Producing Unit (in acres)**
Top of Bell Canyon to Base of Brushy Canyon		40
Top of Bone Spring to Base of Wolfcamp		80
Base of Wolfcamp to Base of Morrow	Oil Well	80
	Gas Well	160
Below Base of Morrow	Oil Well	160
	Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Depth of Deepest Producing Formation	**Length of Horizontal Drainhole, measured from first take point to last take point (in feet)**	**Maximum Size of Producing Unit (in acres)**
Top of Bell Canyon to Base of Wolfcamp	100 * – 871	40
	872 – 2,674	80
	2,675 – 4,012	120
	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,027	240
	8,028 – 9,366	280
	greater than 9,366	320
Below Base of Wolfcamp	100 * – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,027	480
	8,028 – 9,366	560

	greater than 9,366	640

* If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Producing Unit designated for such well, the well shall be deemed to be a Vertical Well.

Each Producing Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the surface location, bottom hole, penetration point, terminus, and take point locations of the well for which such Producing Unit has been designated shall be at legal locations in, on or under such unit.

Nothing herein shall be construed as prohibiting Lessee from revising an existing Producing Unit as to the amount or configuration of acreage included therein, or other matters, provided, however, the revised Producing Unit must comply with the requirements of this provision. Lessee may revise a Producing Unit as provided herein by furnishing the State of Texas and owner of the soil with a written instrument, suitable for recording, referencing or describing the existing Producing Unit and designating the revised Producing Unit. The effective date of the revised Producing Unit shall be the date such instrument is received by the State of Texas and owner of the soil, or as otherwise agreed by the parties. Such instrument may be recorded by the State of Texas, owner of the soil or Lessee in the county or counties in which the lands comprising the revised Producing Unit are located.

Except as otherwise expressly provided in this lease or agreed in writing by the State of Texas and owner of the soil, in advance, a Producing Unit formed or revised pursuant to this provision shall never contain lands other than lands then subject to this lease. For purposes of this provision, "penetration point," "take point," "first take point," "last take point," and "terminus" shall have the meanings ascribed thereto in RRC Rule 86.

b. **Additional Lease Termination Events.** Notwithstanding any other provision of this lease to the contrary:

(1) If, after the expiration of the primary term, production of oil or gas from a Producing Unit, after once obtained, should cease from any cause, the lease shall not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after such cessation, and this lease shall remain in full force and effect as to the Producing Unit for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in

the production of oil or gas, the lease shall remain in full force and effect as to such Producing Unit for so long as oil or gas is produced therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such unit as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this lease shall remain in effect as to such unit so long as Lessee continues drilling or reworking operations in good faith and In a workmanlike manner without interruptions totaling more than ninety (90) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.

(2) Upon the expiration of five (5) years following the cessation of Continuous Development, if any, or the expiration of fifteen (15) years from the date of this lease, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Producing Unit then covered by this Lease, save and except the minimum amount of acreage then necessary under RRC rules for the well to which such Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Producing Unit, save and except the depths situated between the top of the shallowest formation from which oil and/or gas is then being produced (whether in paying quantities or not) and the base of the deepest formation from which oil and/or gas is then being produced (whether in paying quantities or not).

(3) Upon the expiration of ten (10) years following the cessation of Continuous Development, if any, or the expiration of twenty-five (25) years from the date of this lease, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Producing Unit then covered by this Lease, save and except the minimum amount of acreage then necessary under RRC rules for the well to which such Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Producing Unit, save and except each formation within such Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not).

48. **Miscellaneous Provisions.**

a. **Duty to Develop.** After December 31, 2018, or the cessation of Continuous Development, if any, whichever is the later to occur, Lessee shall drill such additional well or wells in the Horizon from which oil and/or gas is being produced, or capable of being produced, in paying quantities, as would a reasonably prudent operator acting under or encountering the same or similar circumstances. Nothing in this provision shall be construed as limiting Lessee's implied duty to develop lands covered by this lease.

b. **Meetings.** Within a reasonable time following request by Owner and/or the State of Texas, Lessee agrees to meet with Owner and the State of Texas at the Texas General Land Office, or another mutually agreeable location, to discuss its operations and activities relating to this lease, including, but not limited to, past, present and planned (or anticipated) future operations affecting the surface and/or subsurface of the lands covered by this lease, and the results (or anticipated results) of those operations. Owner may disclose information obtained from Lessee during any such meeting with its partners, employees, contractors and consultants, but Owner shall be prohibited from disclosing, or allowing its partners, employees, contractors or consultants to disclose, Lessee's proprietary information to any other person or entity. Notwithstanding anything in this provision to the contrary, Lessee shall have no obligation to provide Owner its reserve data, geologic interpretations or other proprietary data, and Lessee shall not be required to meet with Owner more than twice per year pursuant to this provision.

c. **No Pooling Without Consent.** Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code§§ 52.151 - 52.154, the conflicting provision of said statutes shall control. In the event pooling is allowed, Lessee shall have the right, subject to the provisions of Paragraph 47, to designate the entire pooled unit as a Producing Unit.

d. **Information Requirements; Seismic.** Lessee agrees to promptly furnish Owner with the same information, reports and other documentation pertaining to its operations and activities under this lease that an operator is required to furnish a participating nonoperator under the terms of the A.A.P.L. Form 610-1989 Model Form Operating Agreement ("Operations Information"). All Operations Information furnished to Owner will be kept strictly confidential until and unless it has been made available to the general public; provided, Owner shall have the right to share the Operations Information with its partners, owners, managers, contractors and consultants to the extent, and only to the extent, necessary or convenient to analyze and file same. In the event Lessee acquires proprietary seismic data covering all or part of the leased premises, Lessee agrees to grant Owner a free license to such data (including, but not limited to, field records, and processed and reprocessed data, to the extent its license allows it to do so without charge) over the portion or portions of the leased premises covered by such data, but shall not be required to furnish Owner its interpretations of any such data. Without limiting the foregoing, Lessee further agrees as follows:

(1) Lessee shall allow Lessor and its representatives full access to all wells drilled pursuant to this lease, including, but not limited to, access to the records and reports pertaining thereto and to the derrick floor, at Lessor's sole risk and expense, and Lessor shall be furnished with samples or copies of all cores, cuttings, logs, drilling data, testing and completing data, and all other information obtained by Lessee pertaining to any well drilled hereunder. Upon request at any time, and from time to time, Lessee shall furnish Owner a current statement showing all wells that have been drilled and/or completed, or are being drilled or completed pursuant to this lease, the status of such wells, and current production information for such wells, if any, including, but not limited to, volumes, pricing and purchases.

(2) Unless and until Lessee is instructed otherwise, Lessee shall transmit all information required to be delivered to Owner pursuant to this provision or any other provision of the lease, using the contract person and information provided below.

Owner: Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Owner's Designee: William D. Patterson
Physical and Mailing Address of Owner:
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180
Telephone and Fax:
(817) 577-1131 ext. 206 (Work)
(817) 228-9184 (Mobile)
(817) 503-8985 (Fax)
Email: billpatterson@petroleumlegal.com

(3) Without limiting the foregoing, Lessee agrees to deliver to Owner (or otherwise comply with) the following information and reports for each well drilled by Lessee pursuant to this lease:

(i) Notice by telephone of all proposed coring, drillstem testing, and logging in sufficient time for Owner to have a representative present.

(ii) Daily drilling, completion and initial potential test reports, and production reports for a period of at least three (3) months from the date of first production.

(iii) Daily mud logs (by email), and a print of the composite mud log.

(iv) Two field prints or preliminary prints, and two final prints of all logs run.

(v) Samples of any and all cores, if requested.

(vi) At or prior to the time actual drilling is commenced, Lessee's geologist in charge will contact Owner's designee to discuss any

potential modification of the requirements under this paragraph and the necessary time requirements for notification of coring, logging, testing, etc.

(vii) Two copies of complete details of all drillstem tests taken, together with two copies of charts in bottom hole bomb.

(viii) One copy of the potential test.

(ix) One copy of completion and/or plugging report.

(x) One copy each of all other forms filed with the RRC and/or any other agency (whether state or federal).

Notwithstanding anything to the contrary above, Lessee shall never be obligated to provide reserve data, geologic interpretations or other proprietary or interpretive information. Any and all data and reports provided to Owner shall be without warranty of any kind or nature so that Lessee shall have absolutely no liability to Owner under any theory or remedy arising, directly or indirectly, from providing same and Owner stipulates and agrees that it relies upon any such data and/or records at its own risk. LESSOR SHALL FULLY INDEMNIFY AND HOLD HARMLESS LESSEE, ITS AGENTS, EMPLOYEES, CONTRACTORS, AND SUBCONTRACTORS, AND THEIR AGENTS, EMPLOYEES AND CONTRACTORS, FROM ANY AND ALL CLAIMS AND CAUSES OF ACTION, INCLUDING CONTRACTUAL CAUSES OF ACTION, ARISING FROM OR ASSERTED BY, THROUGH OR UNDER ANY PERSON ON WELL SITES, RIG FLOORS OR OTHER LESSEE OPERATIONAL AREAS AS INVITEES OF LESSOR, INCLUDING FOR ACTS OF A DIRECT OR INDIRECT INDEMNITEE'S ORDINARY NEGLIGENCE.

e. **Shut-in Wells.** Notwithstanding anything herein to the contrary, acreage held by shut-in royalties may not be maintained under this lease solely by the payment of shut-in royalties for any single period in excess of twelve (12) consecutive months or for more than three (3) years in the aggregate. For the sole purpose of computing the amount of shut-in royalties payable under Paragraph 14, it shall be deemed that the rental amount stipulated in Paragraph 3 is $5.00 per acre.

f. **Assignments.** Notwithstanding any other provision of this lease to the contrary, this lease may not be assigned absent the advance written consent of Owner and the State of Texas, which consent shall not be unreasonably withheld; provided, however, this condition to assignment shall not apply to Lessee's mortgage of all or part of its interest in the lease, or to its disposition of all, or substantially all, of its assets in the Permian Basin through merger, reorganization and/or consolidation.

g. **Releases.** If this lease expires or terminates for any cause, whether in whole or in part, Lessee shall immediately release this lease in writing as to the lands and/or depths that are no longer subject hereto; provided, however, the release of this lease, in whole or in part, shall not operate to

lessen or relieve Lessee of any obligation or liability under or relating to this lease accruing prior to such expiration or termination. Lessee shall record all releases executed by it pursuant to this provision, and furnish copies thereof to Owner and the State of Texas.

h. **Binding Effect.** The provisions of this lease shall be covenants running with the lands, and shall inure to the benefit of and be binding upon Owner, the State of Texas and Lessee, and their respective heirs, successors, assigns, representatives, directors, principals, agents, employees, contractors and subcontractors.

i. **Surface Rights and Damages.** Simultaneously with the execution and delivery of this lease, Owner and Lessee have entered into a separate surface use and damages agreement which governing their respective rights and obligations in regard to the surface rights granted to Lessee, expressly or impliedly, herein.

File No. 114883

County

2nd Amendment of Lease

Date Filed: 09/22/17

George P. Bush, Commissioner

By

Drew Reid

From: Ryan Owen <ROwen@concho.com>
Sent: Thursday, September 21, 2017 3:59 PM
To: Drew Reid
Subject: FW: [External] FW: Second Amendment to Concho OGL
Attachments: 2017.09.20_Second Amendment_Replacement Addendum_Final_Executed by Wise.pdf

Importance: High

Drew, below is what I got from Bill. It should have bullet points of the lease changes. Austin will call you in tomorrow before he gets there. Talk to you soon.

Ryan D. Owen, CPL | Northern Delaware Basin Land Supervisor | COG Operating LLC
600 W. Illinois Avenue | Midland, TX 79701 | 432.818.2327 | 432.559.3303

CONCHO

From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Thursday, September 21, 2017 11:56 AM
To: Ryan Owen
Cc: David McElyea
Subject: [External] FW: Second Amendment to Concho OGL

**** External email. Use caution. ****
Ryan:

I sent this to Drew Reid yesterday. He was already generally familiar with and had verbally approved the terms we asked for.

Bill

From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Wednesday, September 20, 2017 4:08 PM
To: 'Drew Reid' <Drew.Reid@GLO.TEXAS.GOV>
Subject: Second Amendment to Concho OGL

Drew:

We have come to terms with Concho on amending the Delaware Ranch lease. We are replacing the original addendum with a revised one. The amendment and new addendum are attached. Wise has executed.

These are the highlights of the agreed changes:

1. The primary term will be expiring early, on December 31, 2017. It was supposed to expire March 27, 2018. So, after December 31, the new anniversary date of the lease for purposes of continuous development obligations, etc., is now January 1 (rather than March 28).

2. As you recall, we allowed Concho to lower the royalty rate on the 4 Wolfcamp wells (and only those wells) they drilled this year to 22% (in return for their agreement to drill those wells...since they weren't obligated to). The royalty rate is going to increase back to 25%, effective January 1, 2018.

3. The size of the "Producing Units" for Wolfcamp horizontal wells has been decreased to 160's – they were 320's when we originally granted the lease. So now they are the same for the Wolfcamp and Bone Spring.

4. We did away with the concept of separate acreage blocks...the lease is now a single lease, covering all 30K acres. It won't be break up into separate leases at the end of the primary term.

5. Continuous Development: originally 22 wells per year; now it will be 18 wells in 2018 and 24 wells each year thereafter (and it makes no difference how long the laterals are).

6. Credit for Denser Drilling: In 2018, if Concho drills 4 wells in the same Horizon (which is a defined term – and, by way of example, would be the Wolfcamp A or B or C or D, or 2nd Bone Spring Sand, or 3rd Bone Spring Carbonate, etc.) on any half-section, they get credit against their continuous development obligation ("CDO") for having drilled 5 wells. In 2019 and each subsequent calendar year, if they drill 8 wells in the same Horizon in any single section or 4 wells in the same Horizon in each of two adjacent half-sections (e.g., four wells in the Wolfcamp A in the W/2 of Section 4 and four wells in the Wolfcamp A in the E/2 of Section 5), they get credit against their CDO for a total of 10 wells, rather than just 8 wells. Note that the only way they could possibly get the credit for drilling in two adjacent half-sections is if they make a trade with Chevron. Also, if they do drill to this kind of density, then even with the credit, in 2018, they'd still have to drill a minimum of 16 wells and, in 2019 and after, a minimum of 20 wells (think out the math on that). They don't get any additional credit for drilling 2 mile laterals vs. 1 mile laterals.

There are a number of other revisions that were necessary to make sure all provisions of the addendum mesh with each other – to keep the legal mumbo-jumbo consistent. And, we have done away with provisions relating to the primary term (such as primary term drilling obligations, which they've complied with). This streamlined things a bit. The old addendum will still be considered effective, but will only apply to the time period up to January 1, 2018.

Concho will be sending you the amendment/addendum to execute. You'll probably receive it tomorrow or Friday.

If you have any questions, please don't hesitate to call me.

Thanks.

Bill

William D (Bill) Patterson*
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

***Licensed in Texas & New Mexico**

Drew Reid

From: Ryan Owen <ROwen@concho.com>
Sent: Thursday, September 21, 2017 12:52 PM
To: Drew Reid
Cc: Austin Frye
Subject: RE: [External] Executed Second Amendment

Drew,

Thanks for the quick reply. I understand that you only require approval and acceptance by the GLO. The fact that this is such a large lease and that the GLO executed the first amendment I would really appreciate it if we could get this one executed as well. It would be more prudent on my part if I can get the amendment fully executed by all parties. Regardless, Austin Frye with Concho will be in Austin on Friday and can hand deliver the executed version with Concho and the Cocanougher's signatures to you for approval and acceptance. Thank you for your time, and if you have any questions about the Amendment Bill Paterson and I are available to go over it.

Ryan D. Owen, CPL | Northern Delaware Basin Land Supervisor | COG Operating LLC
600 W. Illinois Avenue | Midland, TX 79701 | 432.818.2327 | 432.559.3303



From: Drew Reid [mailto:Drew.Reid@GLO.TEXAS.GOV]
Sent: Thursday, September 21, 2017 12:11 PM
To: Ryan Owen
Subject: RE: [External] Executed Second Amendment

Ryan,
If the surface owner has signed, which he has, this just needs to be approved and accepted but the GLO.
The State does not need to sign the agreement. I will review this agreement and have Robert Hatter review
And let you know.

Drew Reid
Texas General Land Office
512-475-1534

From: Ryan Owen [mailto:ROwen@concho.com]
Sent: Thursday, September 21, 2017 11:54 AM
To: Drew Reid <Drew.Reid@GLO.TEXAS.GOV>
Cc: Austin Frye <AFrye@concho.com>
Subject: FW: [External] Executed Second Amendment

Drew,

I believe Bill Paterson has been in contact and discussion with you about this amendment to our Delaware Ranch lease. We have worked on them for quite some and believe this is in the benefit to all parties to allow more efficient development of the Oil and Gas. Do you have time for a 10 minute phone call after lunch today to discuss getting them executed by the GLO. I have triplicate originals in hand and Austin Frye at Concho will be in Austin tomorrow and can hand deliver.

Thanks for your time.

Ryan D. Owen, CPL | Northern Delaware Basin Land Supervisor | COG Operating LLC
600 W. Illinois Avenue | Midland, TX 79701 | 432.818.2327 | 432.559.3303



From: Bill Patterson [mailto:billpatterson@petroleumlegal.com]
Sent: Wednesday, September 20, 2017 3:55 PM
To: Ryan Owen; David McElyea
Cc: 'Robert Cocanougher'; 'Daniel Cocanougher'; 'Bobby Cocanougher'; 'Jamie Downing'; 'David Peterson'
Subject: [External] Executed Second Amendment

**** External email. Use caution. ****
Ryan:

Attached is the Second Amendment to the Wise (GLO)/Concho lease, including the new addendum. I am forwarding to Drew Reid/Robert Hatter so they'll be expecting it. You should receive the triplicate originals tomorrow.

Thanks for working with us on this!

Bill

William D (Bill) Patterson*
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

***Licensed in Texas & New Mexico**

BOARD CERTIFIED
Texas Board of Legal Specialization
Oil, Gas & Mineral Law

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Wise Asset Management
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

(817) 577-1131, ext. 206

September 20, 2017

COG Operating LLC
600 W. Illinois Avenue
Midland, TX 79701

Attention: Ryan D. Owen, CPL

Re: Second Amendment to Delaware Ranch Lease
Executed by Wise

Dear Ryan:

Enclosed herewith are three originals of the referenced amendment, executed by Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd. Thank you for working with us. I agree with your comment Tuesday that this is a win/win deal. You, and of course David McElyea and the others, have been a delight to work with.

If you have any questions or concerns, please don't hesitate to call.

Thank you.

Sincerely,

Bill Patterson

Bill Patterson/JD

Encs.

Drew Reid

From: Bill Patterson <billpatterson@petroleumlegal.com>
Sent: Tuesday, August 15, 2017 6:13 PM
To: Drew Reid
Subject: Proposed Amendment of Delaware Ranch OGL - Concho/Wise Asset
Attachments: Scanned from a Xerox multifunction device001 (3).pdf

Hello Drew.

I left you a voicemail concerning this email. As you know from our last visit, Concho wants to amend the Delaware Ranch (DR) lease. Currently, the primary term is set to expire on March 28, 2018. When it does, the lease will split up into 11 separate leases and continuous development (CD) will kick in on each. Under CD, Concho is currently required to commence 2 wells per year per lease, for a total of 22 wells per year (a "year" being March 28 to March 28). Concho has made it clear on several occasions during our discussions that they want to begin developing the Wolfcamp A (and the Wolfcamp D may come later, or at the same time) by drilling as many as 8 wells per section – and I just learned a few minutes ago, they've been experimenting with spacing wells in Lea County 400' apart (i.e., approximately 12 wells per geologic zone per section) and think they are seeing some success...the jury is still out because they don't have quite enough production data yet. But, if they have success with that, they could developing on 400' spacing on the Delaware Ranch. Currently, the lease allows them to hold 320 acres for each Wolfcamp well and 160 acres for each Bone Spring and Delaware well (assuming a 1-mile lateral) , so tighter spacing, whether 8 or 12 wells per zone per section, would be awesome. But, clearly, they need to drill 2-mile laterals to have the best chance of economic success. Chevron has expressed some interest in making a trade with Concho with their checkerboard minerals, but only if Concho trades acreage for acreage. Chevron does not want to be a 50-50 partner with Concho.

Attached is the latest Concho proposal for amending the DR lease. We've had it a while, but have been having discussions with Concho about it. Here are highlights of Concho's proposal:

1. We waive their obligation to drill a well on the 11th lease block: During the primary term, they drilled a total of 15 wells, including one 2-mile lateral. All 15 were drilled on 10 out of the 11 lease blocks – to date they haven't drilled on the 11th lease block. Under the lease as written, they'll lose the 11th lease block when the primary term expires if they don't drill on it. Since they've drilled 15 wells during the primary term, we have no problem waiving their obligation to drill on the 11th lease block.

2. Change the anniversary date of the lease from March 28 to January 1, beginning on January 1, 2018. This would essentially shorten the primary term by about 3 months. Helps them in budgeting to have a January 1 to January 1 anniversary date.

3. Remove the lease segregation clause, i.e. the lease would not split up when the primary term expires, but would stay together as a single lease.

4. Continuous development would change to a total of 16 wells in 2018, then 22 wells in 2019 and each subsequent year. Their reasoning for the 16 wells is that they really only have to commence drilling of 11 wells in 2018 under the lease the way it is currently (since the primary term is currently going to expire on March 28), so they're actually commencing more wells in 2018 under their proposal.

5. Each 2-mile lateral they drill would count as 2 continuous development wells. For example, if they drill 8 two-mile laterals in 2018, they would satisfy their 16-well continuous development obligation.

6. Banking – starting in 2019, each additional well they drill in excess of their continuous development obligation is credited to the following year. (I think they already are allowed to bank, but only for 360 days.)

We are okay with their proposal, except, listening to what they are telling us, we want them to agree to this:

In 2018, they must commence 18, not 16 wells. Beginning in 2019, the obligation increases to 24 wells per year (not 22). And, they will not get a credit of 2 obligation wells for each 2-mile lateral they drill. There's not that much benefit to the State or Wise from drilling two-mile laterals aside from the promise of increased drilling due to better economics – we think that, over time, they will probably only drill as many wells as they have to anyway because of their good success elsewhere in the Permian/Delaware Basins.

But, we are willing to give them additional credit against their continuous development obligation if they develop the ranch on tighter spacing than what the lease currently calls for: In 2018, if Concho drills at least 4 wells per zone (4 well in the Wolfcamp A, for example) per half-section, we propose that they would get a credit of 1.5 for each well drilled in the half-section against their obligation wells...and it doesn't matter whether the well is a 1-mile lateral or 2-mile lateral. For example, if they drill 4 one-mile laterals (or 4 two-mile laterals...it doesn't matter) in the Wolfcamp A wells in the W/2 of Section 2 in 2018, they get credited for 6 wells against their continuous development obligation. This means they could drill 4 wells in each of three half-sections (12 wells total) and meet their 2018 obligation of 18 wells. In 2019, and each subsequent year, they would have to drill at least 8 wells per section (or adjacent half-sections) in order to get the 1.5 to 1 credit. We are trying to reward them for developing on tighter spacing.

We'd like to take out the banking altogether. I remember you told me one time the GLO doesn't really like to agree to banking clauses.

Back in 2016, after Concho had already drilled a total of 11 wells, which met their obligation to drill during the primary term, we agreed that if Concho would drill four additional wells during the primary term, which they did, then we would allow them to pay us a reduced royalty of 22% on the production from the 4 additional wells. They represented that in order to get the budget to drill those four wells, they had to get a concession from us on the royalty rate. We want them to start paying a 25% royalty on the four additional wells effective January 1, 2018. The wells are all economic and performing well enough to justify going into development of the Wolfcamp at a minimum of 8 wells per section, so the reason for the reduced royalty rate doesn't really exist anymore.

We think we are being pretty fair with our counter proposal...and, if we don't agree to amend, then the lease will bust up into 11 separate leases on March 28, and Concho will be in a world of hurt.

Please call to discuss. They are needing us to get them a response to the attached proposal this week if possible. They just started their budgeting process for next year.

Thanks.

Bill

William D (Bill) Patterson*
William D Patterson PC

6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Ph: (817) 577-1131 ext. 206
Cell: (817) 228-9184
Fax: (817) 503-8985
Email: billpatterson@petroleumlegal.com

CONCHO

CLAY BATEMAN
Vice President of New Mexico

7/5/17

Wise Assets No. 8, Ltd. and
Wise Assets No. 10, Ltd.
Attention: William D. Patterson
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180

Re: Revised 7/5/17
Non-Binding Proposal Regarding Amendment of Oil and Gas Lease dated March 28, 2013

Dear Mr. Patterson:

COG Operating LLC ("***COG***"), is pleased to submit this Revised Non-Binding Proposal (the "***Proposal***") as COG's preliminary Proposal regarding the Amendment of that certain Oil and Gas Lease dated March 28, 2013 (together with all duly-executed amendments of the lease, hereinafter the "***Lease***") by and between COG and Wise Assets No. 8, Ltd. and Wise Assets No. 10, Ltd. (collectively, "***Wise Assets***"). This Proposal is intended to provide the basic framework for proceeding to negotiate a definitive agreement amending several provisions and obligations of the Lease and, therefore this Proposal shall not be binding on either Wise Assets or COG. Capitalized terms used but not defined in this Proposal are intended to have their Lease definitions.

COG herby proposes the following amendments to the Lease:

1. Lease Segregation and Earned Acreage Blocks. Currently, in accordance with the provisions of the Lease, COG has met all initial drilling obligations to maintain the Lease in full force and effect and to further develop in accordance with provision 46 of the Lease. COG is obligated to commence one additional well located in Acreage Block XI as described in paragraph 42 of the Lease, on or before March 28, 2018, in order to establish production in each of the eleven Acreage Blocks in accordance with provision 45.c. of the Lease. COG is further obligated to commence actual drilling operations of 11 additional Continuous Development wells, one on each Acreage Block, prior to September 24th 2018. COG proposes the following to address the issues described in this paragraph:

(a) waiver of COG's obligation to drill the required well to earn Acreage Block XI,

(b) removal of Acreage Blocks entirely as defined in paragraph 42, and

(c) removal of the lease segregation provision as defined in paragraph 45.c.(2).

2. Continuous Development; Yearly Well Commitment. Currently, subsequent to the 11 CDC wells required prior to September 24, 2018, pursuant to paragraph 46.a, COG is required to commence two wells per Lease Year on each Acreage Block with no more than 210 days elapsing between completion of one well and commencement of the next to maintain all of the Lease acreage, being 22 wells per year in total. To better accommodate pad drilling and full section development, COG proposes the removal of this provision 46.a entirely, to be replaced with the following yearly well commitment:

(a) Removal of the 210 days between Completion of one well and commencement of the next as required in provision 46.a; and

(b) A new yearly well commitment, as follows:

(i) Commencement of 16 obligation wells would be required in 2018.

(ii) Commencement of 22 obligation wells would be required in 2019 and each year thereafter, until the Lease is fully developed or COG along with its affiliates, successors, or assigns, decide to stop drilling in accordance with the provisions of Lease.

3. Lease Year. In order to accommodate COG and to comply with the Yearly Well Commitment as provided for in the previous provision of this letter, COG proposes to amend the Lease year to be the calendar year of January 1- December 31.

4. Extended Lateral Wells. Both COG and Wise Assets have discussed the many benefits of extended lateral wells. COG continues to negotiate with Chevron regarding the development of acreage with extended reach laterals. COG proposes that starting in 2019 any well with a horizontal displacement in excess of 9,600' measured from the first and last take point count as two obligations wells.

5. Banking of Yearly Obligation Wells. As provided for in in paragraph 46.a, the Lease currently allows COG to bank Continuous Development days. COG requests to amend this provision in accordance with the other changes in this Proposal so that, beginning in 2019, if COG completes any additional wells in excess of the required obligation wells, each additional well will be credited to the next years' required number of obligation wells.

6. Amendment and Execution by GLO. If agreeable to amend the current Lease as requested by this Proposal, Wise Assets agrees to accompany COG to the GLO in Austin and fully support the agreed-to changes and execution of a mutually agreeable Amendment of Oil and Gas Lease, which Amendment would fully restate the current Addendum portion of the Lease, so that all parties would have the full, current Addendum in one easily-accessible document.

This Proposal is only for discussion purposes and is intended only to facilitate further discussions between the parties. This Proposal is not an offer by COG that can be accepted by Wise Assets, or a binding commitment of either party. Neither this Proposal nor any discussions between the parties may create or imply a binding obligation on any party unless and until a written definitive agreement is executed by authorized representatives of COG and Wise Assets ("***Definitive Agreement***"). This Proposal is not a final or all-inclusive statement of the terms of any Definitive Agreement, and the parties acknowledge that the drafting and execution of a Definitive Agreement, if any, will require additional negotiation and deliberation. Further, the parties reserve the right to take positions of Lease interpretation inconsistent with the terms of this Proposal unless and until a Definitive Agreement is executed. As such, any description of Lease obligations in this Proposal are for discussion purposes only, and the parties agree this Proposal is a confidential and privileged compromise and settlement communication between the parties under applicable legal rules.

Wise Assets may reach COG by contacting David McElyea at 432-221-0447 to discuss in greater detail any aspect of COG's Proposal or other questions.

Best regards,

COG OPERATING LLC

By: _____
Clay Bateman
Vice President of NM

THE ABOVE IS AGREED TO AND ACCEPTED
THIS ____ DAY OF _____, 2017.

Wise Assets No. 8, Ltd.

By: _____
Name: _____
Title: _____
Date: _____

Wise Assets No. 10, Ltd.

By: _____
Name: _____
Title: _____
Date: _____

File No. ~~[illegible]~~ 114883

County

Email

Date Filed: 09/22/17

George P. Bush, Commissioner

By

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (March 22, 2018)

DATE: **March 15, 2018**

TO: **Commissioner Bush**

FROM: **J. Daryl Morgan**

SUBJECT: **Amendment of Oil & Gas Lease for signature**

.....

SUMMARY: Attached for your signature are four originals of a Third Amendment of Oil and Gas Lease that amends the addendum to a Relinquishment Act Lease.

DETAILS: State Lease No. M-114883 ("Lease") covers 30,518.72 acres (Delaware Ranch) of Relinquishment Act Land in Culberson County, Texas. The Lease was issued March 28, 2013, by the Wise Asset Group ("Wise") as agent for the State and was recently acquired by Chevron U.S.A., Inc. ("Chevron"). The Lease is currently held by production and includes an addendum with a Continuous Development Program that has been in effect since the end of the three-year primary term. The addendum has been amended twice before. Chevron has been working with Wise and the GLO to implement a plan for development of the Delaware Ranch area, which is checker boarded with Chevron minerals. The parties have reached an agreement for pooling the area, which pooling is docketed for the April 3rd SLB meeting and this lease amendment is necessary to facilitate the pooling. Minerals leasing staff and the legal services division have reviewed the Amendment and staff recommends approval and signature by the Commissioner.

Recommendation: Please sign and return to Daryl Morgan in Energy Resources (5-9106).

Attachment: Four Amendment Agreements

CC: Ken Mills

(40)

File No. M-114883

County

Memo to Commissioner

Date Filed: 3/22/18

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

March 22, 2018

Mr. Robert Endicott
Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002

Re: Third Amendment to State Lease M-114883
Wise Asset Group
30,518.72 acres
Culberson County, Texas

Dear Mr. Endicott:

Enclosed are three of the four originals of the Third Amendment of Oil and Gas Lease for the referenced State Lease that have been approved by the General Land Office and executed by George P. Bush, Commissioner of the Texas General Land Office. We have retained one of the originals of the Amendment Agreement for our files.

Thank you for your assistance with this matter, if you have any questions, please do not hesitate to contact me.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosures

(41)

File No. M-114883

County

Ltr. to Chevron

Date Filed: 3/22/18

George P. Bush, Commissioner

By

THIRD AMENDMENT OF OIL AND GAS LEASE

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

This Third Amendment of Oil and Gas Lease ("Amendment") dated effective as of February 6, 2018 ("Effective Date"), is made and entered into by and among **Wise Asset No. 8, Ltd.**, a Texas limited partnership, individually and as agent for the State of Texas, acting through its General Land Office ("State of Texas"), and **Wise Asset No. 10, Ltd.**, a Texas limited partnership, individually and as agent for the State of Texas, (Wise Asset No. 8, Ltd., Wise Asset No. 10, Ltd., and the State of Texas hereinafter collectively "Lessor") and **Chevron U.S.A. Inc.**, a Pennsylvania Corporation ("Lessee"). Lessor and Lessee may hereinafter be referred to collectively as the "Parties" and individually as a "Party". Capitalized terms used but not defined in this Amendment shall have the meaning ascribed to such terms(s) in the Lease (hereinafter defined).

WHEREAS, Lessor executed and delivered to COG Operating LLC, a Delaware limited liability company ("COG") that certain Oil and Gas Lease, including Addendum 1 attached thereto and made a part thereof, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease ("Lands"), and which lease is recorded in Volume 109, Page 366, of the Oil and Gas Lease Records of Culberson County, Texas ("Original Lease");

WHEREAS, the Original Lease was amended by that certain unrecorded Amendment of Oil and Gas Lease dated effective March 1, 2016 ("First Amendment") and that certain unrecorded Amendment of Oil and Gas Lease dated effective September 1, 2017 ("Second Amendment"), copies of which are in the possession of Lessor and Lessee (the Original Lease, the First Amendment, Second Amendment, and all other previous duly executed amendments and extensions of said lease hereinafter, the "Lease");

WHEREAS, the Lessee acquired the leasehold interest under the Lease from COG through a certain Asset Exchange Agreement, dated February 7, 2018, by and between COG and Lessee; and

WHEREAS, the Parties wish to amend, modify, delete, or replace certain provisions of the Lease in order to promote efficient development and maximum recovery of hydrocarbons from the Lease, as more particularly described below.

NOW THEREFORE, in consideration of the above premises, ten dollars ($10), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and confessed by Lessor, the Parties do hereby agree as follows:

1. Effective as of the Effective Date, "Addendum 1" attached to the Lease shall be replaced and superseded for all purposes by the "Addendum 1" attached hereto and made a part hereof.

For and in consideration of the above-described premises and consideration, Lessor does hereby ADOPT, RATIFY, and CONFIRM the Lease, as amended hereby, unto Lessee, and hereby agrees that the Lease, as amended hereby, is a valid and subsisting oil and gas lease in full force and effect as to all of the Lands, in accordance with its terms, as amended hereby. In the event of a conflict between the terms of this Amendment and the terms of the Lease, the terms of this Amendment shall control and prevail.

This Amendment may be executed in any number of counterparts, each of which may be combined and shall be considered an original for all purposes.

EXECUTED as of the date of the Parties' respective acknowledgements below, to be effective for all purposes, however, as of the Effective Date.

LESSOR

Wise Asset No. 8, Ltd., a Texas limited partnership
Individually and as agent for the State of Texas,
acting by and through its General Partner, Wise Asset Management No. 8, LLC, a Texas limited liability company

By: _____
Name: Robert A. Cocanougher
Title: Managing Member

Wise Asset No. 10, Ltd., a Texas limited partnership
Individually and as agent for the State of Texas,
acting by and through its General Partner, Wise Asset Management No. 10, LLC, a Texas limited liability company

By: _____
Name: Robert A. Cocanougher
Title: Managing Member

State of Texas, General Land Office

By: _____
Name: George P. Bush
Title: Commissioner

LESSEE

Chevron U.S.A. Inc.

By: _____
Name: Robert Nunnally
Title: Attorney-in-Fact

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

ACKNOWLEDGMENTS

THE STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on this 8th day of March, 2018, by Robert Nunmaker, Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

THE STATE OF Texas §
§
COUNTY OF Tarrant §

This instrument was acknowledged before me on this 6th day of March, 2018, by Robert A. Cocanougher, in his capacity as Managing Member of Wise Asset Management No. 8, LLC, a Texas limited liability company, General Partner of Wise Asset No. 8, Ltd., a Texas limited partnership, and in his capacity as Managing Member of Wise Asset Management No. 10, LLC, a Texas limited liability company, General Partner of Wise Asset No. 10, Ltd., a Texas limited partnership, on behalf of said limited liability companies..

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

L Bowman
Notary Public in and for the State of Texas

ADDENDUM 1

Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as the Lessor, to COG Operating LLC, as the Lessee

---

40. **Lease; Conflicting Provisions.** The terms set forth in the lease agreement to which this addendum is attached (i.e., the main body of the lease), including, but not limited to Paragraphs 1-39, together with the terms set forth in this addendum, including Paragraphs 40-48, comprise the lease. All references in the main body of the lease and this addendum to "this lease" or "the lease" refer to the main body of this lease, as amended, supplemented or otherwise modified by this addendum. In the event of a conflict between a term set forth in the main body of the lease and a term set forth in this addendum, then, except as otherwise expressly provided in this addendum, the conflicting provision of this addendum shall control.

41. **Definitions.** Except as otherwise expressly stated in this lease, the terms set forth below shall have the meanings ascribed thereto. A term defined in this lease, whether in this paragraph or elsewhere in this lease, shall include both the singular and the plural. RRC rules referenced herein are codified, as of the date of this lease, in Title 16, Part 1, Chapter 3 of the Texas Administrative Code.

(a) [Intentionally Omitted]

(b) "Actually Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

(c) "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged.

(d) "Continuous Development" shall have the meaning ascribed thereto in Paragraph 46.a.

(e) "Development Obligation" shall have the meaning ascribed thereto in Paragraph 46.

(f) "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(g) "Horizon" shall have the meaning ascribed thereto in Paragraph 46.

(h) "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of January 1, 2018, in RRC Rule 86.

(i) "Horizontal Drainhole Well" shall have the meaning ascribed thereto in RRC Rule 86 (Title 16, Part 1, Chapter 3, Rule §86, Texas Administrative Code), as amended by applicable field rules, if any.

(j) "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(k) "Owner" means the owner of the soil.

(l) "Producing Unit" shall have the meaning ascribed thereto in Paragraph 47.

(m) "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

(n) "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

(o) "Vertical Well" means a well (defined below) other than a Horizontal Well.

(p) "Well" (or "well"), unless otherwise expressly provided in this lease, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

42. **Leased Premises.** This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00

Section	Block	Township	Gross Acres (more or less)
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00

Section	Block	Township	Gross Acres (more or less)
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
		Total Gross Acres:	30,518.72

43. **Owner's Representation Regarding Ownership; Negation of Warranty.** Owner represents, but does not warrant (all warranties, express or implied, being hereby negated) that it owns the following interests in the leased premises (the "Surface Interests"):

(i) an undivided 75% of the surface estate in Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, Culberson County, Texas; and

(ii) 100% of the surface estate in the remainder of the leased premises.

44. **Standards of Lessee's Conduct; Drilling and Completion of Wells.** At all times while this lease is in force, either in whole or in part, Lessee shall conduct its operations and activities, and otherwise fulfill its obligations, under this lease as would a reasonably prudent operator, in a good and workman like manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by Owner, the State of Texas and Lessee, each well commenced by Lessee pursuant to this lease shall be drilled:

(i) in a bona fide attempt to produce oil and/or gas;

(ii) at a legal location (or locations) of Lessee's choice on the leased premises; and

(iii) with reasonable diligence through completion.

45. **Primary Term.** Notwithstanding Paragraph 2 or any other provision of this lease to the contrary, the primary term of this lease shall run from March 28, 2013, through December 31, 2017. During the primary term, the anniversary (or anniversary date) of this lease shall be deemed to have been March 28. After the primary term (including, but not limited to, January 1, 2018), the anniversary (or anniversary date) of this lease shall be deemed to be January 1.

46. **Continuous Development; Partial Expiration in Absence of Continuous Development.**

This Paragraph 46 supersedes and replaces Paragraphs 16(A) and (B) of the lease.

a. **Continuous Development.** Subject to the lease savings provisions of Paragraphs 12, 14 (as amended in this addendum), 15 and 18, if at the expiration of the primary term there are at least eleven (11) well producing or capable of producing oil and/or gas from the leased premises in paying quantities, this lease shall not terminate as to any of the leased premises but will continue in force and effect as to all of the leased premises for as long as Lessee has the right hereunder to conduct, and is actually conducting, Continuous Development. "Continuous Development" means:

(1) during 2018 only, the drilling and completion on the leased premises, on land validly pooled or unitized therewith, or on both the leased premises and land validly pooled or unitized therewith, of Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

(2) during 2019 and every calendar year thereafter, the drilling and completion on the leased premises, on land validly pooled or unitized therewith, or on both the leased premises and land validly pooled or unitized therewith, of Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

For purposes of Paragraphs 46.a. and 46.c.(1) only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Paragraph 44, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(1) Lessee commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Paragraph 44 during the next succeeding calendar year;

(2) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Lessee toward its Development Obligation for the Obligation Year under Paragraphs 46.a., 46.c.(1) and 46.c.(2), would allow Lessee to achieve its Development Obligation for the Obligation Year; and

(3) due to causes not reasonably within Lessee's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Lessee to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Paragraph 46 to the contrary, this lease will not expire because Lessee failed to meet its Development Obligation for the Obligation Year due to such causes alone, and Lessee's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Lessee's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Lessee actually earned (or for which Lessee was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this subparagraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Lessee's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Lessee actually earned (or for which Lessee was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

b. **Partial Expiration in Absence, or Upon Cessation, of Continuous Development.** If during 2018 or any subsequent calendar year Lessee fails to meet its Development Obligation for the year, then, effective as of the end of such year, this lease shall automatically terminate insofar as it covers the entire leased premises, save and except any Held Producing Unit. A "Held Producing Unit" means:

(1) a well producing or capable of producing oil and/or gas in paying quantities; and

(2) that portion of the leased premises situated within the geographic boundaries of the Producing Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing oil and/or gas, whether or not in paying quantities.

Subject to the agreements and requirements stated in subparagraphs (a) and (b) immediately below, if at such time there exists more than one Held Producing Unit, then this lease shall be automatically segregated into separate and distinct leases, each of which shall cover a single Held Producing Unit (a "Producing Unit Lease"). Each Producing Unit Lease shall be deemed to contain the same terms and provisions as those set forth in this lease, except that the leased premises subject to such Producing Unit Lease shall consist solely of the single Held Producing Unit covered thereby. Operations on and/or production from (or attributable to) one Producing Unit Lease shall not serve to maintain or otherwise affect the status of any other Producing Unit Lease.

(a) The segregation of this lease into separate Producing Unit Leases shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Producing Unit Lease under the rules of the RRC, and the parties agree that no well or take point in a Producing Unit Lease shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Producing Unit Lease is required because the well or take point will be nearer to a boundary of that Producing Unit Lease than the minimum lease line spacing distance under then applicable RRC rules, the parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or take point with regard to that boundary.

(b) The provisions of the immediately preceding subparagraph (a) shall be binding upon the parties to this lease and their respective successors and assigns, as well

as each owner of any interest in any subsequent oil or gas lease covering all or part of the leased premises, and shall be a covenant running with the land.

c. **Credits Against Development Obligation.**

(1) **Credit for Excess Drilling.** Subject to the further provisions of this Paragraph 46.c.(1), if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Lessee drills and completes during 2018 or any subsequent calendar year exceeds Lessee's Development Obligation for the year, Lessee shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Lessee actually drilled and completed during such year and Lessee's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Lessee during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Lessee during such year plus any Displacement Credit Lessee has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Lessee's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, and 294,000 feet, if the credit is earned during any subsequent calendar year.

(2) **Credit for Density Drilling.** For purposes of this lease, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

If during any rolling 365-day time period Lessee completes Horizontal Drainhole Wells on the leased premises (or, in the event of pooling or unitization, on the leased premises and lands validly pooled or unitized therewith), having an aggregate Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(i) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(ii) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Credit earned under this Paragraph 46.c.(2) shall be in addition to any Continuous Development credited earned under Paragraph 46.a. and any Displacement Credit earned under Paragraph 46.c.(1).

47. **Producing Units: Additional Lease Termination Events.**

a. **Producing Units.** Upon completion of any well on the leased premises as a producer of, or as a well capable of producing, oil and/or gas in paying quantities, Lessee shall dedicate to such well, in accordance with the further provisions of this Paragraph 47, a geographic area encompassing and surrounding such well (a "Producing Unit"); provided, however;

i. if the well is completed in an existing Producing Unit and under the further provisions of this Paragraph 47 the Producing Unit for such well can be the same in size and location as the existing Producing Unit, then Lessee may, but shall not be required, to dedicate the existing Producing Unit as the Producing Unit for such well; or

ii. if the well is completed in an existing Producing Unit, but under the further provisions of this Paragraph 47 the Producing Unit for such well is required or allowed to be different in size or location as the existing Producing Unit, then Lessee shall dedicate a new Producing Unit to such well in accordance with the further provisions of this paragraph.

It is understood and agreed that a Producing Unit dedicated to one well or wells may overlap with the Producing Unit dedicated to another well or wells; and in the event two or more Producing Units do overlap, each of such Producing Units shall, for all purposes of this lease, be treated as a separate and distinct Producing Unit.

On or before January 31 of each calendar year beginning in 2019, but in no event later than 45 days following the termination or partial termination of this lease, Lessee shall designate for each of the wells completed during the preceding calendar year the Producing Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas. Each Producing Unit shall be effective as of the date of first production of oil and/or gas from the first well to which such Producing Unit was dedicated. Each Producing Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Producing Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Producing Unit		**Maximum Size of Producing Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Producing Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Producing Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120
	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360
	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640

	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Producing Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

Each Producing Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the surface location, bottom hole, penetration point, terminus, and take point locations of the well for which such Producing Unit has been designated shall be at legal locations in, on or under such unit.

Nothing herein shall be construed as prohibiting Lessee from revising an existing Producing Unit as to the amount or configuration of acreage included therein, or other matters, provided, however, the revised Producing Unit must comply with the requirements of this provision. Lessee may revise a Producing Unit as provided herein by furnishing the State of Texas and owner of the soil with a written instrument, suitable for recording, referencing or describing the existing Producing Unit and designating the revised Producing Unit. The effective date of the revised Producing Unit shall be the date such instrument is received by the State of Texas and owner of the soil, or as otherwise agreed by the parties. Such instrument may be recorded by the State of Texas, owner of the soil or Lessee in the county or counties in which the lands comprising the revised Producing Unit are located.

Except as otherwise expressly provided in this lease or agreed in writing by the State of Texas and owner of the soil, in advance, a Producing Unit formed or revised pursuant to this provision shall never contain lands other than lands then subject to this lease. For purposes of this provision, "penetration point," "take point," "first take point," "last take point," and "terminus" shall have the meanings ascribed thereto in RRC Rule 86.

b. **Additional Lease Termination Events.** Notwithstanding any other provision of this lease to the contrary:

(1) If, after the expiration of the primary term, production of oil or gas in paying quantities from any Producing Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this subparagraph b(1), the lease shall terminate insofar as it covers such Producing Unit; provided, however, the lease shall not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after such cessation, and this lease shall remain in full force and effect as to the Producing Unit for so long as such operations continue in good faith and in workmanlike

manner without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect as to such Producing Unit for so long as oil or gas is produced therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such unit as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this lease shall remain in effect as to such unit so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than ninety (90) days. Lessee shall give written notice to the General Land Office of any cessation of production lasting more than the applicable time period specified in this Paragraph 47.b.(1) within thirty (30) days after the expiration of such time period. In the event Lessee has drilled and completed 100 or more Horizontal Drainhole Wells on the leased premises, on lands validly pooled or unitized with the leased premises, or on both the leased premises and on lands validly pooled or unitized with the leased premises, that are producing or capable of producing oil and/or gas in paying quantities at the time this Paragraph 47.b.(1) is invoked, all references to "ninety (90) days" in this Paragraph 47.b.(1) will be replaced with "one hundred twenty (120) days". In the event Lessee has drilled and completed 200 or more Horizontal Drainhole Wells on the leased premises, on lands validly pooled or unitized with the leased premises, or on both the leased premises and on lands validly pooled or unitized with the leased premises, that are producing or capable of producing oil and/or gas in paying quantities at the time this Paragraph 47.b.(1) is invoked, all references to "ninety (90) days" in this Paragraph 47.b.(1) will be replaced with "one hundred fifty (150) days".

(2) Upon the expiration of five (5) years following the cessation of Continuous Development, if any, or January 1, 2028, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Producing Unit, save and except the depths situated between the top of the shallowest formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not) and the base of the deepest formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

(3) Upon the expiration of ten (10) years following the cessation of Continuous Development, if any, or January 1, 2038, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Held Producing Unit, save and except each formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

(4) Upon the expiration of twenty (20) years following the cessation of Continuous Development, if any, or January 1, 2048, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Held Producing Unit, save and except each Horizon within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

48. **Miscellaneous Provisions.**

(a) **Duty to Develop.** After December 31, 2018, or the cessation of Continuous Development, if any, whichever is the later to occur, Lessee shall drill such additional well or wells in the Horizon from which oil and/or gas is being produced, or capable of being produced, in paying quantities, as would a reasonably prudent operator acting under or encountering the same or similar circumstances. Nothing in this provision shall be construed as limiting Lessee's implied duty to develop lands covered by this lease.

(b) **Meetings.** Within a reasonable time following request by Owner and/or the State of Texas, Lessee agrees to meet with Owner and the State of Texas at the Texas General Land Office, or another mutually agreeable location, to discuss its operations and activities relating to this lease, including, but not limited to, past, present and planned (or anticipated) future

operations affecting the surface and/or subsurface of the lands covered by this lease, and the results (or anticipated results) of those operations. Owner may disclose information obtained from Lessee during any such meeting with its partners, employees, contractors and consultants, but Owner shall be prohibited from disclosing, or allowing its partners, employees, contractors or consultants to disclose, Lessee's proprietary information to any other person or entity. Notwithstanding anything in this provision to the contrary, Lessee shall have no obligation to provide Owner its reserve data, geologic interpretations or other proprietary data, and Lessee shall not be required to meet with Owner more than twice per year pursuant to this provision.

(c) **No Pooling Without Consent.** Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code§§ 52.151 - 52.154, the conflicting provision of said statutes shall control. In the event pooling is allowed, Lessee shall have the right, subject to the provisions of Paragraph 47, to designate the entire pooled unit as a Producing Unit.

(d) **Information Requirements; Seismic.** Lessee agrees to promptly furnish Owner with the same information, reports and other documentation pertaining to its operations and activities under this lease that an operator is required to furnish a participating nonoperator under the terms of the A.A.PL Form 610-1989 Model Form Operating Agreement ("Operations Information"). All Operations Information furnished to Owner will be kept strictly confidential until and unless it has been made available to the general public; provided, Owner shall have the right to share the Operations Information with its partners, owners, managers, contractors and consultants to the extent, and only to the extent, necessary or convenient to analyze and file same. In the event Lessee acquires proprietary seismic data covering all or part of the leased premises, Lessee agrees to grant Owner a free license to such data (including, but not limited to, field records, and processed and reprocessed data, to the extent its license allows it to do so without charge) over the portion or portions of the leased premises covered by such data, but shall not be required to furnish Owner its interpretations of any such data. Without limiting the foregoing, Lessee further agrees as follows:

(1) Lessee shall allow Lessor and its representatives full access to all wells drilled pursuant to this lease, including, but not limited to, access to the records and reports pertaining thereto and to the derrick floor, at Lessor's sole risk and expense, and Lessor shall be furnished with samples or copies of all cores, cuttings, logs, drilling data, testing and completing data, and all other information obtained by Lessee pertaining to any well drilled hereunder. Upon request at any time, and from time to time, Lessee shall furnish Owner a current statement showing all wells that have been drilled and/or completed, or are being drilled or completed pursuant to this lease, the status of such wells, and current production information for such wells, if any, including, but not limited to, volumes, pricing and purchases.

(2) Unless and until Lessee is instructed otherwise, Lessee shall transmit all information required to be delivered to Owner pursuant to this provision or any other provision of the lease, using the contract person and information provided below.

Owner: Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Owner's Designee: William D. Patterson
Physical and Mailing Address of Owner:
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180
Telephone and Fax:
(817) 577-1131 ext. 206 (Work)
(817) 228-9184 (Mobile)
(817) 503-8985 (Fax)
Email: billpatterson@petroleumlegal.com

(3) Without limiting the foregoing, Lessee agrees to deliver to Owner (or otherwise comply with) the following information and reports for each well drilled by Lessee pursuant to this lease:

(i) Notice by telephone of all proposed coring, drillstem testing, and logging in sufficient time for Owner to have a representative present.

(ii) Daily drilling, completion and initial potential test reports, and production reports for a period of at least three (3) months from the date of first production.

(iii) Daily mud logs (by email), and a print of the composite mud log.

(iv) Two field prints or preliminary prints, and two final prints of all logs run.

(v) Samples of any and all cores, if requested.

(vi) At or prior to the time actual drilling is commenced, Lessee's geologist in charge will contact Owner's designee to discuss any potential modification of the requirements under this paragraph and the necessary time requirements for notification of coring, logging, testing, etc.

(vii) Two copies of complete details of all drillstem tests taken, together with two copies of charts in bottom hole bomb.

(viii) One copy of the potential test.

(ix) One copy of completion and/or plugging report.

(x) One copy each of all other forms filed with the RRC and/or any other agency (whether state or federal).

Notwithstanding anything to the contrary above, Lessee shall never be obligated to provide reserve data, geologic interpretations or other proprietary or interpretive information. Any and all data and reports provided to Owner shall be without warranty of any kind or nature so that Lessee shall have absolutely no liability to Owner under any theory or remedy arising, directly or indirectly, from providing same and Owner stipulates and agrees that it relies upon any such data and/or records at its own risk. LESSOR SHALL FULLY INDEMNIFY AND HOLD HARMLESS LESSEE, ITS AGENTS, EMPLOYEES, CONTRACTORS, AND

SUBCONTRACTORS, AND THEIR AGENTS, EMPLOYEES AND CONTRACTORS, FROM ANY AND ALL CLAIMS AND CAUSES OF ACTION, INCLUDING CONTRACTUAL CAUSES OF ACTION, ARISING FROM OR ASSERTED BY, THROUGH OR UNDER ANY PERSON ON WELL SITES, RIG FLOORS OR OTHER LESSEE OPERATIONAL AREAS AS INVITEES OF LESSOR, INCLUDING FOR ACTS OF A DIRECT OR INDIRECT INDEMNITEE'S ORDINARY NEGLIGENCE.

(e) **Shut-in Wells.** Notwithstanding anything herein to the contrary, acreage held by shut-in royalties may not be maintained under this lease solely by the payment of shut-in royalties for any single period in excess of twelve (12) consecutive months or for more than three (3) years in the aggregate. For the sole purpose of computing the amount of shut-in royalties payable under Paragraph 14, it shall be deemed that the rental amount stipulated in Paragraph 3 is $5.00 per acre.

(f) **Assignments.** Notwithstanding any other provision of this lease to the contrary, this lease may not be assigned absent the advance written consent of Owner and the State of Texas, which consent shall not be unreasonably withheld; provided, however, this condition to assignment shall not apply to Lessee's mortgage of all or part of its interest in the lease, or to its disposition of all, or substantially all, of its assets in the Permian Basin through merger, reorganization and/or consolidation.

(g) **Releases.** If this lease expires or terminates for any cause, whether in whole or in part, Lessee shall immediately release this lease in writing as to the lands and/or depths that are no longer subject hereto; provided, however, the release of this lease, in whole or in part, shall not operate to lessen or relieve Lessee of any obligation or liability under or relating to this lease accruing prior to such expiration or termination. Lessee shall record all releases executed by it pursuant to this provision, and furnish copies thereof to Owner and the State of Texas.

(h) **Binding Effect.** The provisions of this lease shall be covenants running with the lands, and shall inure to the benefit of and be binding upon Owner, the State of Texas and Lessee, and their respective heirs, successors, assigns, representatives, directors, principals, agents, employees, contractors and subcontractors.

(i) **Surface Rights and Damages.** Simultaneously with the execution and delivery of this lease, Owner and Lessee have entered into a separate surface use and damages agreement which governing their respective rights and obligations in regard to the surface rights granted to Lessee, expressly or impliedly, herein.

(42)

File No. M-114883

County

3rd Amd. OF Oil + Gas Legis

Date Filed: 3/22/18

George P. Bush, Commissioner

By

Brenda Guerra
Land Analyst, MCBU LAND

April 9, 2018

Texas General Land Office
Attn: Daryl Morgan
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Unit Agreements

Dear Mr. Morgan:

Enclosed you will find the following 2 Unit Agreements:

1. Unit Agreement for the Development and operation of the Delaware Ranch, Wise Unit No. 1 – State Unit (3 Originals)
2. Unit Agreement for the Development and operation of the Delaware Ranch, Wise Unit No. 2 – State Unit (3 Originals).

Please provide 2 fully executed originals for each unit to my attention at the address below.

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

(43)

File No. M-114883

County

Ltr. From Chevron

Date Filed: 4/17/18

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

April 17, 2018

Ms. Brenda Guerra
Chevron U.S.A. Inc.
1400 Smith, Suite 41125
Houston, Texas 77002

Re: Pooling Agreements
Delaware Ranch, Wise Unit No. 1 - GLO Unit No. 8954
Delaware Ranch, Wise Unit No. 2 - GLO Unit No. 8956
Culberson County, Texas

Dear Ms. Guerra:

Enclosed are two originals each of the above referenced Unit Agreements that have been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of each Unit Agreement for our files. Please refer to the referenced GLO Unit Nos. for each Unit when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please do not hesitate to contact me.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosures

(44)

File No. M-114883

County

Ltr. to Chevron

Date Filed: 4/17/18

George P. Bush, Commissioner

By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180048

Unit Number	*8954*				
Operator Name	*Chevron USA INC*			*Effective Date*	*04/03/2018*
Customer ID	*C000025263*			*Unitized For*	*Oil And Gas*
Unit Name	*Delaware Ranch Wise Unit No. 1*			*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Permanent*				
State Net Revenue Interest	*Oil*	*0.06249251*			
State Part in Unit		*0.49994007*			
Unit Depth	*Allow All Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883	1	23,084.920000	46,554.420000	0.49586957	O/G	0.12500000	0.06198370	No
MF116786	2	189.500000	46,554.420000	0.00407051	O/G	0.12500000	0.00050881	

API Number

Remarks:

Prepared By:	Tm	*Prepared Date:*	04/03/2018
GLO Base Updated By:	Tm	*GLO Base Date:*	04/03/2018
RAM Approval By:	AT	*RAM Approval Date:*	4/10/18
GIS By:	VH	*GIS Date:*	04/18/18
Well Inventory By:	Tm	*WI Date:*	04/03/2018

Pooling Committee Report

To:	**School Land Board**	**UPA180048**
Date of Board Meeting:	**04/03/2018**	**Unit Number: 8954**
Effective Date:	**04/03/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A. Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U S A INC,**	
Unit Name:	**Delaware Ranch Wise Unit No. 1**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	23,084.92000	0.06198370
RAL	MF116786	0.12500000	03/04/2017	3 years	189.500000	189.500000	0.00050881

Private Acres:	23280.000000
State Acres:	23274.420000
Total Unit Acres:	46554.420000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.99%
State Net Revenue Interest:	6.25%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA180048

REMARKS:

- Chevron U.S.A. Inc. is requesting permanent oil and gas pooling of all depths in order to test the Wolfcamp formation.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to drill a total of 176,400 feet of lateral in 2018 and 294,000 feet of lateral every year thereafter or the unit will reduce in size based on the length of lateral for each well drilled.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General — Date: 3/21/18

Robert Hatter - General Land Office — Date: 3/21/18

Diane Morris - Office of the Governor — Date: 3/23/18

Working File Number: UPA180048

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Robert Hatter - General Land Office — Date: 3/21/18

Diane Morris - Office of the Governor — Date:


T.& P.R.R.CO. A-2996
MF114883 A.A. SUGG A-6755
T.& P.R.R.CO. A-2916
MF114883 A.A. SUGG A-6754
T.& P.R.R.CO. A-2915
MF114883 A.A. SUGG A-6753
T.& P.R.R.CO. A-2914
MF114883 I.J. BELL A-4750
T.& P.R.R.CO. A-2797
O.L. GRAHAM A-6995
T.& P.R.R.CO. A-2796
E.S. GRAHAM A-6994
A.A. SUGG A-6772
MF114883
T.& P.R.R.CO. A-2917
MF114883 A.A. SUGG A-6756
T.& P.R.R.CO. A-2918
MF114883 A.A. SUGG A-6757
T.& P.R.R.CO. A-2919
MF114883 I.J. BELL A-4759
T.& P.R.R.CO. A-2798
MF114883 I.J. BELL A-4751
T.& P.R.R.CO. A-2799
W.W. WEST A-6992
T.& P.R.R.CO. A-2800
T.& P.R.R.CO. A-3002
MF114883 A.A. SUGG A-6759
T.& P.R.R.CO. A-2922
A.A. SUGG A-6758
MF114883
T.& P.R.R.CO. A-2921
I.J. BELL A-4760
MF114883
T.& P.R.R.CO. A-2920
I.J. BELL A-4754
MF114883 I.J. BELL A-6977
T.& P.R.R.CO. A-2803
I.J. BELL A-6975
MF114883 I.J. BELL A-4753
T.& P.R.R.CO. A-2802
MF114883 I.J. BELL A-4752
A.A. SUGG A-6773
T.& P.R.R.CO. A-2923
MF114883 A.A. SUGG A-6760
T.& P.R.R.CO. A-2924
I.J. BELL A-4761
MF114883 I.J. BELL A-6978
T.& P.R.R.CO. A-2925
I.J. BELL A-6976
MF114883 I.J. BELL A-4762
T.& P.R.R.CO. A-2804
MF114883 I.J. BELL A-4755
T.& P.R.R.CO. A-2805
W.W. WEST A-7000
T.& P.R.R.CO. A-2806
A.A. SUGG A-6763
A.A. SUGGS A-6981
T.& P.R.R.CO. A-2928
MF114883
A.A. SUGG A-6762
A.A. SUGGS A-6980
A.A. SUGG A-6762
T.& P.R.R.CO. A-2927
MF114883 A.A. SUGG A-6761
T.& P.R.R.CO. A-2926
MF114883
P.V. HOLLOBEKE A-5569
T.& P.R.R.CO. A-2809
MF114883 I.J. BELL A-4756
T.& P.R.R.CO. A-2808
O.L. GRAHAM A-6996
MF116786
MF114883
T.& P.R.R.CO. A-2929
MF114883 A.A. SUGG A-6764
T.& P.R.R.CO. A-2930
I.J. BELL A-4763
MF114883
T.& P.R.R.CO. A-2931
I.J. BELL A-4764
MF114883
T.& P.R.R.CO. A-2810
I.J. BELL A-4757
MF114883
MF116786
T.& P.R.R.CO. A-2811
MF114883 I.J. BELL A-4758
T.& P.R.R.CO. A-2812
MF114883 A.A. SUGG A-6766
T.& P.R.R.CO. A-2934
MF114883 A.A. SUGG A-6765
T.& P.R.R.CO. A-2933
I.J. BELL A-4765
MF114883
T.& P.R.R.CO. A-2932
W.H. NEELY A-3997
T.& P.R.R.CO. A-2815
W.P. HERBERT A-1254
T.& P.R.R.CO. A-2814
W.P. HERBERT A-1253
T.& P.R.R.CO. A-2935
A.A. SUGG A-6767
MF114883
T.& P.R.R.CO. A-2936
MF114883 E.C. NABOR A-5903
T.& P.R.R.CO. A-2937
A.A. SUGG A-6768
MF114883
T.& P.R.R.CO. A-2816
W.P. HERBERT A-1255
T.& P.R.R.CO. A-2817
W.P. HERBERT A-1256
T.& P.R.R.CO. A-2818
W.H. NEELY A-3998
MF114883 A.A. SUGG A-6770
T.& P.R.R.CO. A-2940
MF114883 A.A. SUGG A-6769
T.& P.R.R.CO. A-2939
W.W. WEST A-7003
T.& P.R.R.CO. A-2938
W.P. HERBERT A-1250
T.& P.R.R.CO. A-2821
T.& P.R.R.CO. A-2941
MF114883 A.A. SUGG A-6771
T.& P.R.R.CO. A-2942
E.C. NABOR A-5904
MF114883
MCGREGOR A-4562
T.& P.R.R.CO. A-2943
MF114883 E.C. NABOR A-5905
T.& P.R.R.CO. A-2822
W.P. HERBERT A-1251
C.B. PATTERSON A-3880
T.& P.R.R.CO. A-2946
E.C. NIEBUHR A-1884
T.& P.R.R.CO. A-2945
E.M. ELKINS A-4281
T.& P.R.R.CO. A-2944
STATE A-6721
T.& P.R.R.CO. A-2827
LOVING COUNTY
CULBERSON COUNTY
REEVES COUNTY
Unit# 8954
Cheveron U.S.A, Inc.
Wise Unit No.1
Ford, West (Wolfcamp) Field
Culberson County, Texas
8,000 4,000 0 8,000 Feet
The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.
Map Generated by:
Mark Conway
Enterprise Technology Solutions/GIS
April 2018

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and entered into as of the 3rd day of April, 2018, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

I. **DEFINITIONS:**

A. "Actual Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

B. "CHEVRON" shall mean Chevron U.S.A. Inc.

C. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

D. "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

E. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

F. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, and that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017.

G. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

H. "Excluded Wells" shall have the meaning ascribed thereto in Article III.A.

I. "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

J. "GLO" shall mean the General Land Office of the State of Texas.

K. "Half Section" shall have the meaning ascribed thereto in Article V.C.3.b.i.

L. "Horizon" shall have the meaning ascribed thereto in Article V.C.3.b.i.

M. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

N. "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

O. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

P. "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

Q. "Owner" means the owner of the soil.

R. "Participation Unit" shall have the meaning ascribed thereto in Article V.D.1.a.

S. "Plan" shall have the meaning ascribed thereto in Article 0.

T. "Retained Participation Unit" shall have the meaning ascribed thereto in Article 0.

U. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

V. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

W. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a

X. "Unit Area" has the meaning ascribed thereto in Article III.A.

Y. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

Z. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

AA. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

BB. "Wise Unit No. 2 Unit Agreement" has the meaning ascribed thereto in Article III.C.

CC. "Wise Unit No. 2 Unit Area" has the meaning ascribed thereto in Article III.C.

DD. "Working interest" means the cost-bearing interest in an oil and gas lease.

EE. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and

production of oil or gas and to commit the interests of the State to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the working interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the working interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit B as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Wise Asset No. 10, Ltd. under some or all of those tracts, as described in Exhibit B. No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases that is a Relinquishment Act Lease, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Wise Unit No. 1 on the plat attached as Exhibit "A-1" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

Notwithstanding the above or any other provision of this Agreement to the contrary, the fifteen wells identified in the attached Exhibit "C," all of which were drilled and completed under the terms of the Delaware Ranch Lease before the Effective Date (the "Excluded Wells"), and the oil and gas produced from such wells, shall continue to be covered by and subject to the Delaware Ranch Lease and shall not be covered by, subject to or otherwise affected by this Agreement. The Parties agree that the exclusion of the Excluded Wells, and the production from such wells, from this Agreement does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation.

B. GLO and WISE hereby grant to the Unit Operator the authority to surface commingle the oil produced from the Excluded Wells or from Wise Unit No. 2 with oil produced from the Unit Area (including without limitation any Participation Unit or Retained Participation

91.014

Unit), and to surface commingle the gas produced from the Excluded Wells or from Wise Unit No. 2 with gas produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit); provided, however, such authority shall be subject to Unit Operator's duty to allocate, for royalty purposes, the quantities of oil and gas produced from the Excluded Wells or from Wise Unit No. 2 based on monthly production tests of each of the Excluded Wells or each of the wells located on Wise Unit No. 2. GLO and WISE each agree that such authority, if exercised by Unit Operator as provided herein, satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3) and any successor rule, regulation or law.

C. This Agreement is being entered into by the Parties simultaneously and in conjunction with that certain Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 2 – State Unit, by and among the Parties and of even date herewith (the "Wise Unit No. 2 Unit Agreement"). This Agreement covers the development and operation of the Unit Area, also known as the Wise Unit No. 1, which is a portion of the Delaware Ranch Lease. The Wise Unit No. 2 Unit Agreement covers the development and operation of a certain other portion of the Delaware Ranch Lease, as described in the Wise Unit No. 2 Unit Agreement, which portion is described herein as the "Wise Unit No. 2 Unit Area". This Agreement and the Wise Unit No. 2 Unit Agreement, together, will assure the orderly and efficient development of the Delaware Ranch Lease, prevent waste, and protect the correlative rights of all affected parties.

D. The Parties agree that the separation of the Delaware Ranch Lease into the Wise Unit No. 1 and the Wise Unit No. 2 does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation. Notwithstanding the foregoing, with regard to any Horizontal Drainhole Well drilled on the Unit Area whose orientation runs parallel to a boundary line between the Unit Area and the Wise Unit No. 2 Unit Area (a "Parallel Well"), the Unit Operator agrees that the Parallel Well will be permitted, drilled, and completed at a location that is at least as far away from the boundary line between the Unit Area and Wise Unit No. 2 as the standard minimum perpendicular distance to lease lines specified by applicable RRC rules.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator, upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

91.014

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V, generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by WISE, GLO, and Unit Operator, each well commenced by Unit Operator pursuant to this Agreement shall be drilled:

1. in a bona fide attempt to produce oil and/or gas;

2. at a legal location (or locations) of Unit Operator's choice on the Unit Area; and

3. with reasonable diligence through completion.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2018 only, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 2 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

ii. during every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 2 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1 and V.C.3.a only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(a) Unit Operator commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Article V.B during the next succeeding calendar year;

(b) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Unit Operator toward its Development Obligation for the Obligation Year under Articles V.C.1, V.C.3.a and V.C.3.b, would allow Unit Operator to achieve its Development Obligation for the Obligation Year; and

(c) due to causes not reasonably within Unit Operator's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Unit Operator to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Article V.C to the contrary, this Agreement will not terminate because Unit Operator failed to meet its Development Obligation for the Obligation Year due to such causes alone and Unit Operator's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this paragraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

21.014

a. If during 2018 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate insofar as it covers the entire Unit Area, save and except any Retained Participation Unit. A "Retained Participation Unit" means:

i. a well producing or capable of producing Unitized Substances in paying quantities; and

ii. that portion of the Unit Area situated within the geographic boundaries of the Participation Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing Unitized Substances, whether or not in paying quantities.

b. Subject to the agreements and requirements stated in subparagraphs i. and ii. immediately below, if at such time there exists more than one Retained Participation Unit, then this Agreement shall automatically be segregated into separate and distinct agreements, each of which shall cover a single Retained Participation Unit (a "Participation Unit Agreement"). Each such Participation Unit Agreement shall be deemed to contain the same terms and provisions as those set forth in this Agreement, except that the Unit Area subject to such Participation Unit Agreement shall consist solely of the single Retained Participation Unit covered thereby. Operations on and/or production from (or attributable to) the lands covered by one Participation Unit Agreement shall not serve to maintain or otherwise affect the status of any other Participation Unit Agreement. For operations on each Retained Participation Unit, Unit Operator shall retain surface and subsurface easements across or under, and rights of ingress and egress across or under, that portion of the Unit Area not included in the Retained Participation Unit for wells, production facilities, roads, pipelines, power lines, communications facilities, and otherwise necessary or useful for the purpose of producing, operating, drilling, reworking, storing, transporting, marketing, plugging and abandoning wells for oil or gas situated on the Retained Participation Unit.

i. The segregation of this Agreement into separate Participation Unit Agreements shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Participation Unit Agreement under the rules of the RRC, and the Parties agree that no well or take point in a Participation Unit Agreement shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Participation Unit Agreement is required because the well or take point will be nearer to a boundary of that Participation Unit Agreement than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to

a spacing exception permit for that well or take point with regard to that boundary.

ii. The provisions of the immediately preceding subparagraph i. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article 5.C.3.a., if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Unit Operator drills and completes during 2018 or any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Unit Operator actually drilled and completed during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Unit Operator during such year plus any Displacement Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, or 294,000 feet, if the credit is earned during any subsequent calendar year.

b. Credit for Density Drilling.

i. For purposes of this Agreement, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

ii. If during any rolling 365-day time period Unit Operator completes Horizontal Drainhole Wells on the Unit Area having an aggregate

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Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(a) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(b) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Any credit earned under this Article V.C.3.b. shall be in addition to any Continuous Development credited earned under Section V.C.1 and any Displacement Credit earned under Article V.C.3.a.

D. Participation Units: Additional Participation Unit Termination Events.

1. Participation Units.

a. Upon completion of any well on the Unit Area as a producer of, or as a well capable of producing, Unitized Substances in paying quantities, Unit Operator shall dedicate to such well, in accordance with the further provisions of this Article V.D., a geographic area encompassing and surrounding such well (a "Participation Unit"); provided, however:

i. if the well is completed in an existing Participation Unit and under the further provisions of this Article V.D. the Participation Unit for such well can be the same in size and location as the existing Participation Unit, then Unit Operator may, but shall not be required, to dedicate the existing Participation Unit as the Participation Unit for such well; or

ii. if the well is completed in an existing Participation Unit, but under the further provisions of this Article V.D. the Participation Unit for such well is required or allowed to be different in size or location as the existing Participation Unit, then Unit Operator shall dedicate a new Participation Unit to such well in accordance with the further provisions of this Article V.D.

It is understood and agreed that a Participation Unit dedicated to one well or wells may overlap with the Participation Unit dedicated to another well or wells; and in the event two or more Participation Units do overlap, each of such Participation Units shall, for all purposes of this lease, be treated as a separate and distinct Participation Unit.

On or before January 31 of each calendar year beginning in 2019, but in no event later than 45 days following the Termination of Continuous Development or any other termination or partial termination of this Agreement, Unit Operator shall designate for each of the wells completed during the preceding calendar year the Participation Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas.

Each Participation Unit shall be effective as of the date of first production of Unitized Substances from the first well to which such Participation Unit was dedicated. Each Participation Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Participation Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Participation Unit		**Maximum Size of Participation Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Participation Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Participation Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120

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	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360
	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640
	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Participation Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

b. Each Participation Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the take point locations of the well or wells to which such Participation Unit has been dedicated shall be at legal locations in, on or under such Participation Unit. GLO, any Parties ratifying this Agreement and, subject to that certain Surface Use Agreement dated effective June 20, 2013, between CHEVRON and Wise, as amended (the "Chevron/Wise SUA"), WISE authorize and consent to

the development of the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations and offsite tract penetration points for wells on any Participation Unit or Retained Participation Unit, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by RRC Rule 86, subsection (g), by other applicable field rules or laws, or by any successor rule, regulation or law. "Penetration point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

c. Nothing herein shall be construed as prohibiting Unit Operator from revising an existing Participation Unit as to the amount or configuration of acreage included therein, or other matters; provided, however, the revised Participation Unit must comply with the requirements of this Article V.D. Unit Operator may revise a Participation Unit as provided herein by recording in Culberson County, Texas, a written instrument referencing or describing the existing Participation Unit, and the well or wells to which such Participation Unit is dedicated, and describing the revised Participation Unit, and furnishing the GLO and Wise with a copy of the recorded instrument, with the recording information prominently displayed thereon. The effective date of the revised Participation Unit shall be the date such instrument is received by the GLO and Wise, or as otherwise agreed by the Parties. The provisions of this paragraph apply also to Retained Participation Units after Termination of Continuous Development.

d. Except as otherwise expressly provided in this Agreement or agreed in writing by the GLO and Wise, in advance, a Participation Unit or Retained Participation Unit formed or revised pursuant to this provision shall never contain lands other than lands in the Unit Area; provided, however, at Unit Operator's option, which must be exercised reasonably and in good faith, a Participation Unit may consist of lands situated partially in the Unit Area and partially in the Wise Unit No. 2 Unit Area.

2. Retained Participation Unit Termination Events. Notwithstanding any other provision of this Agreement to the contrary:

a. If at any time after the Termination of Continuous Development production of Unitized Substances in paying quantities from any Retained Participation Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this Article V.D.2.a., this Agreement shall automatically terminate insofar as it covers such Participation Unit; provided, however, this Agreement shall not terminate as to such unit if Unit Operator commences additional drilling or reworking operations on the Retained Participation Unit within ninety (90) days after such cessation, and this Agreement shall remain in full force and effect as to the Retained Participation Unit for so long as Unit Operator conducts such operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas in paying quantities, then this Agreement shall remain in full force and effect as to such Retained Participation Unit for so long as oil or gas is produced

therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such Retained Participation Unit as provided in the Delaware Ranch Lease or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, this Agreement will not terminate as to such Retained Participation Unit if Unit Operator commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this Agreement shall remain in effect as to such Retained Participation Unit for as long as Unit Operator continues drilling or reworking operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. Unit Operator shall give written notice to the GLO and Wise within thirty (30) days of any cessation of production lasting more than the applicable time period specified in this Article V.B.2.a. within thirty (30) days after the expiration of such time period. In the event Unit Operator has drilled and completed 100 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 2 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred twenty (120) days". In the event Unit Operator has drilled and completed 200 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 2 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred fifty (150) days".

b. Upon the expiration of five (5) years following the Termination of Continuous Development, if any, or January 1, 2028, whichever is later to occur, this Agreement shall automatically expire as to all of the:

   i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

   ii. depths in and under such Retained Participation Unit, save and except the depths situated between the top of the shallowest formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not) and the base of the deepest formation within such Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically

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terminate insofar as it covers such Retained Participation Unit.

c. Upon the expiration of ten (10) years following the Termination of Continuous Development, if any, or January 1, 2038, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

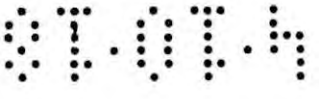
d. Upon the expiration of twenty (20) years following the Termination of Continuous Development, if any, or January 1, 2048, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each Horizon within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

E. Pursuant to the consolidation and unitization of the lands and Leases in Article III of this Agreement and the creation of the Wise Unit No. 2, and subject to the provisions of the Chevron/Wise SUA, Unit Operator may develop the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations, or offsite tract penetration points drilled in,



under, or between the lands and Leases identified in Exhibits "A" and "B" or drilled in, under, or between the lands and Leases located in the Unit Area or in the Wise Unit No. 2, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by 16 Tex. Admin. Code §3.86(g), by other applicable field rules, or by any successor rule, regulation or law.

F. Unit Operator shall conduct all of its activities hereunder as would a reasonable prudent operator under all of the relevant facts and circumstances to the end that the Unit Area shall be fully developed in accordance with all of the terms and conditions of this Agreement.

VI. TERM AND TERMINATION:

A. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the working interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands and depths comprising a Participation Unit or Retained Participation Unit that is dedicated to a well from which oil and/or gas is then being produced, or capable of being produced, in paying quantities, upon sixty (60) days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

B. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. Subject to Article VII.B below, all unitized substances produced from the Unit Area, and from any Retained Participation Units subsequent to Termination of Continuous Development, shall be allocated to the below-listed owners, and all proceeds of such production and the royalties thereon shall be paid to the owners in the following proportions:

CHEVRON	86.052567%
GLO	06.251856%
WISE ASSET NO. 8, LTD.	06.013533%
WISE ASSET NO. 10, LTD.	01.630843%
Stephen Neil Prewitt	00.025601%
John Collins Prewitt	00.025601%

In addition to the surface commingling authorized under Article III.B, the GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including any Retained Participation Unit, or any

Participation Unit, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

B. Unit Crossing Wells. The Unit Operator is hereby authorized to drill Horizontal Drainhole Wells across the boundary lines between the Unit Area and the Wise Unit No. 2 Unit Area ("Unit-Crossing Wells"). Each such unit area will be deemed to have produced a portion of the oil and gas produced from a Unit-Crossing Well on the basis of an allocation factor. For the Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Unit Area and the denominator of which is equal to the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Likewise, for the Wise Unit No. 2 Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Wise Unit No. 2 Unit Area and the denominator of which is the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Each owner in the Unit Area and the Wise Unit No. 2 Unit Area will receive its proportionate share, as described in the respective Agreement or Wise Unit No. 2 Unit Agreement, of the production or proceeds from a Unit-Crossing Well based upon the applicable allocation formula, as provided above.

C. Production in Kind. Nothing contained in this Agreement shall be construed to alter any person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the State of Texas and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement, or on both the Unit Area and the Wise Unit No. 2 Unit Area pursuant to this Agreement and the Wise Unit No. 2 Unit Agreement, shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands, other than lands then subject to the Wise Unit No. 2 Unit Agreement, situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter,

or change the drilling, producing and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A, the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to effect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.B.

B. Prior to the Termination of Continuous Development, drilling operations on and/or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on and/or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on thirty (30) days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which

need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

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XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____
George P. Bush
Commissioner of the General Land Office

Date: April 16, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

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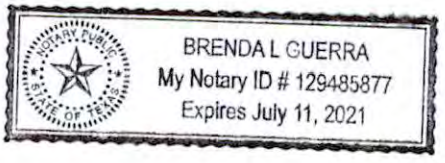
ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

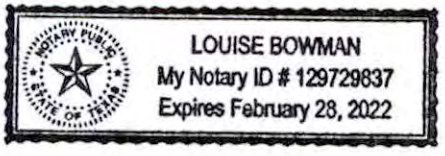
This instrument was acknowledged before me this 4th day of April, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.



Brenda L Guerra
Notary Public in and for the State of Texas

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 6th day of April, 2018, Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.



L Bowman
Notary Public in and for the State of Texas

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Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LEASES

Lessor	Lessee	Lease Date	County	State	Description	Recording*
Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Schedule A-1	Vol. 101, Page 366, Oil & Gas Records
Prewitt, Stephen Neil	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 734, Oil & Gas Records
Prewitt, John Collins	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 744, Oil & Gas Records

**Instruments listed are recorded in Culberson County, Texas.*

Schedule "A-1"

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

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Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72

97.07.4

Exhibit "A-1"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA

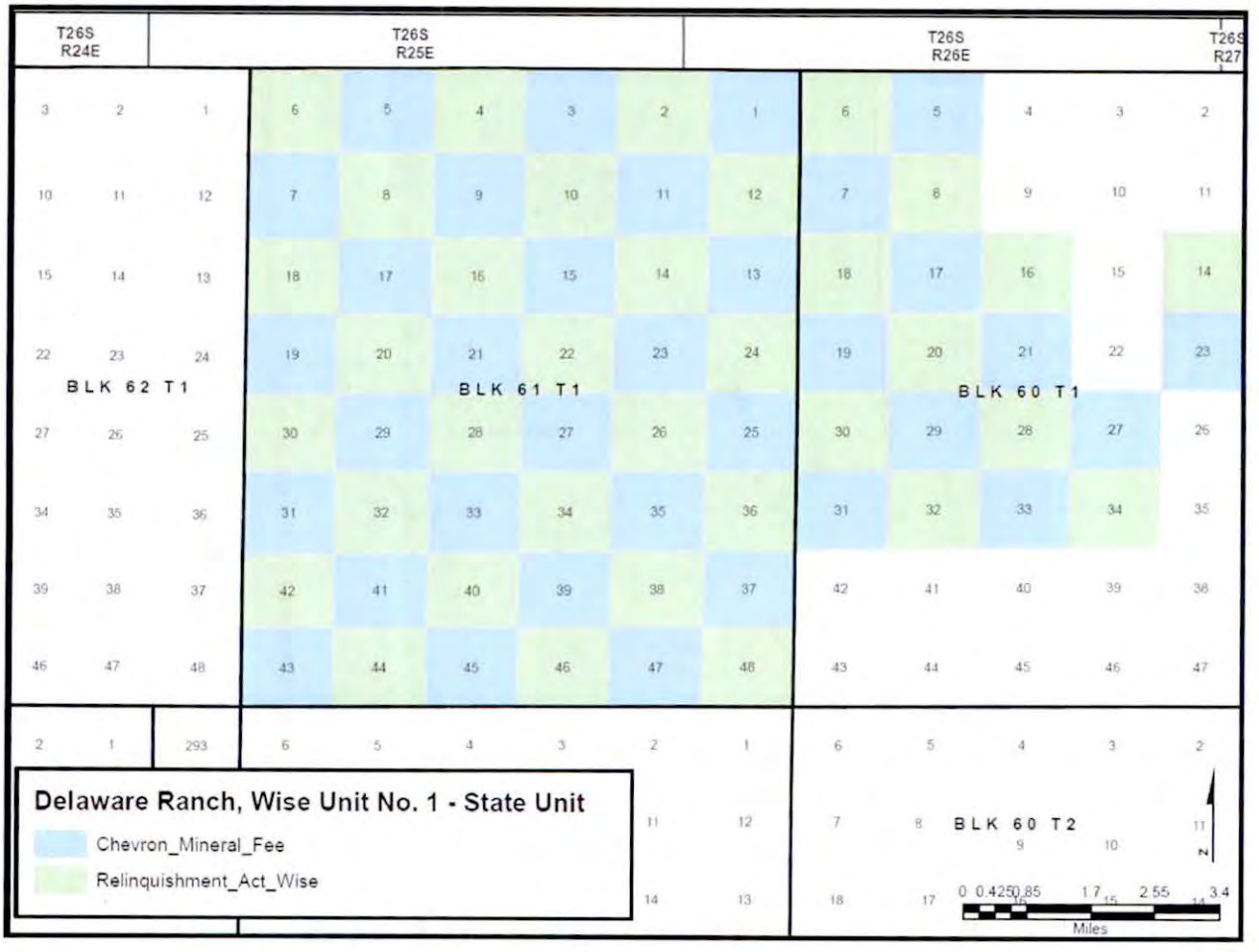


Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 60, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 5, containing 660 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 661 acres, more or less
All of Section 7, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 675.6 acres, more or less
All of Section 14, containing 673 acres, more or less
All of Section 16, containing 675.5 acres, more or less
All of Section 17, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 678.02 acres, more or less
All of Section 19, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 675.6 acres, more or less
All of Section 21, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 23, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 27, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 675 acres, more or less
All of Section 29, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 678 acres, more or less
All of Section 31, containing 679 acres, more or less – Chevron Mineral Fee Tract*
All, less S/2 SE/4 of Section 32, containing 590.975 acres, more or less
S/2 SE/4 of Section 32, containing 84.425 acres, more or less
All of Section 33, containing 676 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 676 acres, more or less

Block 61, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 1, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 2, containing 677 acres, more or less
All of Section 3, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 4, containing 668 acres, more or less
All of Section 5, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 657 acres, more or less
All of Section 7, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 692 acres, more or less
All of Section 9, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 10, containing 689 acres, more or less
All of Section 11, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 12, containing 691 acres, more or less
All of Section 13, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 14, containing 697.5 acres, more or less
All of Section 15, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 16, containing 691 acres, more or less
All of Section 17, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 683 acres, more or less
All of Section 19, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 692 acres, more or less
All of Section 21, containing 691 acres, more or less – Chevron Mineral Fee Tract*

All of Section 22, containing 688.7 acres, more or less
All of Section 23, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 24, containing 690.9 acres, more or less
All of Section 25, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 26, containing 697.5 acres, more or less
All of Section 27, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 691 acres, more or less
All of Section 29, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 681.9 acres, more or less
All of Section 31, containing 664 acres, more or less – Chevron Mineral Fee Tract*
All of Section 32, containing 693 acres, more or less
All of Section 33, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 690 acres, more or less
All of Section 35, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 36, containing 692 acres, more or less
All of Section 37, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 38, containing 698.6 acres, more or less
All of Section 39, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 40, containing 692 acres, more or less
All of Section 41, containing 693 acres, more or less – Chevron Mineral Fee Tract*
All of Section 42, containing 684 acres, more or less
All of Section 43, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 44, containing 699 acres, more or less
All of Section 45, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 46, containing 696.6 acres, more or less
All of Section 47, containing 704 acres, more or less – Chevron Mineral Fee Tract*
All of Section 48, containing 698 acres, more or less

*Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

Exhibit "C"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

EXCLUDED WELLS
(All located in Culberson County, Texas)

WELL NAME	SECTION	BLOCK	TWNSHP	SURVEY	API
DR STATE CENTRAL 202H	2	61	1	T&P RR CO	42-109-32824
DR STATE EAST 812H	8	60	1	T&P RR CO	42-109-32660
DR STATE CENTRAL 1213H	12	61	1	T&P RR CO	42-109-33025
DR STATE EAST 1803H	18	60	1	T&P RR CO	42-109-32659
DR STATE EAST 1602H	16	60	1	T&P RR CO	42-109-32577
OWL HILLS STATE 1402H	14	60	1	T&P RR CO	42-109-32584
DR STATE EAST 2003H	20	60	1	T&P RR CO	42-109-32604
DR STATE EAST 3003H	30	60	1	T&P RR CO	42-109-32657
DR STATE EAST 3028H	30	60	1	T&P RR CO	42-109-33034
DR STATE EAST 3029H	30	60	1	T&P RR CO	42-109-33033
DR STATE EAST 2803H	28	60	1	T&P RR CO	42-109-32658
DR STATE EAST 3428H	34	60	1	T&P RR CO	42-109-33027
DR STATE EAST 3403H	34	60	1	T&P RR CO	42-109-32837
DR STATE CENTRAL UNIT 2501H	25 & 36	61	1	T&P RR CO	42-109-32893
DR STATE CENTRAL 3405H	34	61	1	T&P RR CO	42-109-32681

21.014

File No. M-114883

Pooling Agrmt. Packet #8954

~~County~~

Delaware Ranch, Wise Unit No. 1

Date Filed: 4/17/18

George P. Bush, Commissioner

By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180050

Unit Number	*8956*		
Operator Name	*Chevron USA INC*	*Effective Date*	*04/03/2018*
Customer ID	*C000025263*	*Unitized For*	*Oil And Gas*
Unit Name	*Delaware Ranch Wise Unit No. 2*	*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*
County 2		*RRC District 2*	
County 3		*RRC District 3*	
County 4		*RRC District 4*	
Unit type	*Permanent*		
State Net Revenue Interest	*Oil 0.06245201*		
State Part in Unit	*0.49961609*		
Unit Depth	*Allow All Depths*	*Well*	
From Depth		*Formation*	
To Depth		*Participation Basis*	*Surface Acreage*
		If Excluions Apply: See Remarks	

Old Unit Number *Inactive Status Date*

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883	1	6,897.400000	13,805.400000	0.49961609	O/G	0.12500000	0.06245201	No

API Number

Remarks:

Prepared By:	JM	*Prepared Date:*	04/03/2018
GLO Base Updated By:	JM	*GLO Base Date:*	04/03/2018
RAM Approval By:	RM	*RAM Approval Date:*	4/10/18
GIS By:	VH	*GIS Date:*	4/18/18
Well Inventory By:	JM	*WI Date:*	04/03/2018

Pooling Committee Report

To:	**School Land Board**	**UPA180050**
Date of Board Meeting:	**04/03/2018**	**Unit Number: 8956**
Effective Date:	**04/03/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A. Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U S A INC,**	
Unit Name:	**Delaware Ranch Wise Unit No. 2**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	6,897.400000	0.06245201

Private Acres:	6908.000000
State Acres:	6897.400000
Total Unit Acres:	13805.400000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.96%
State Net Revenue Interest:	6.25%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA180050

REMARKS:

- Chevron U.S.A. Inc. is requesting permanent oil and gas pooling of all depths in order to test the Wolfcamp formation.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to drill a total of 176,400 feet of lateral in 2018 and 294,000 feet of lateral every year thereafter or the unit will reduce in size based on the length of lateral for each well drilled.

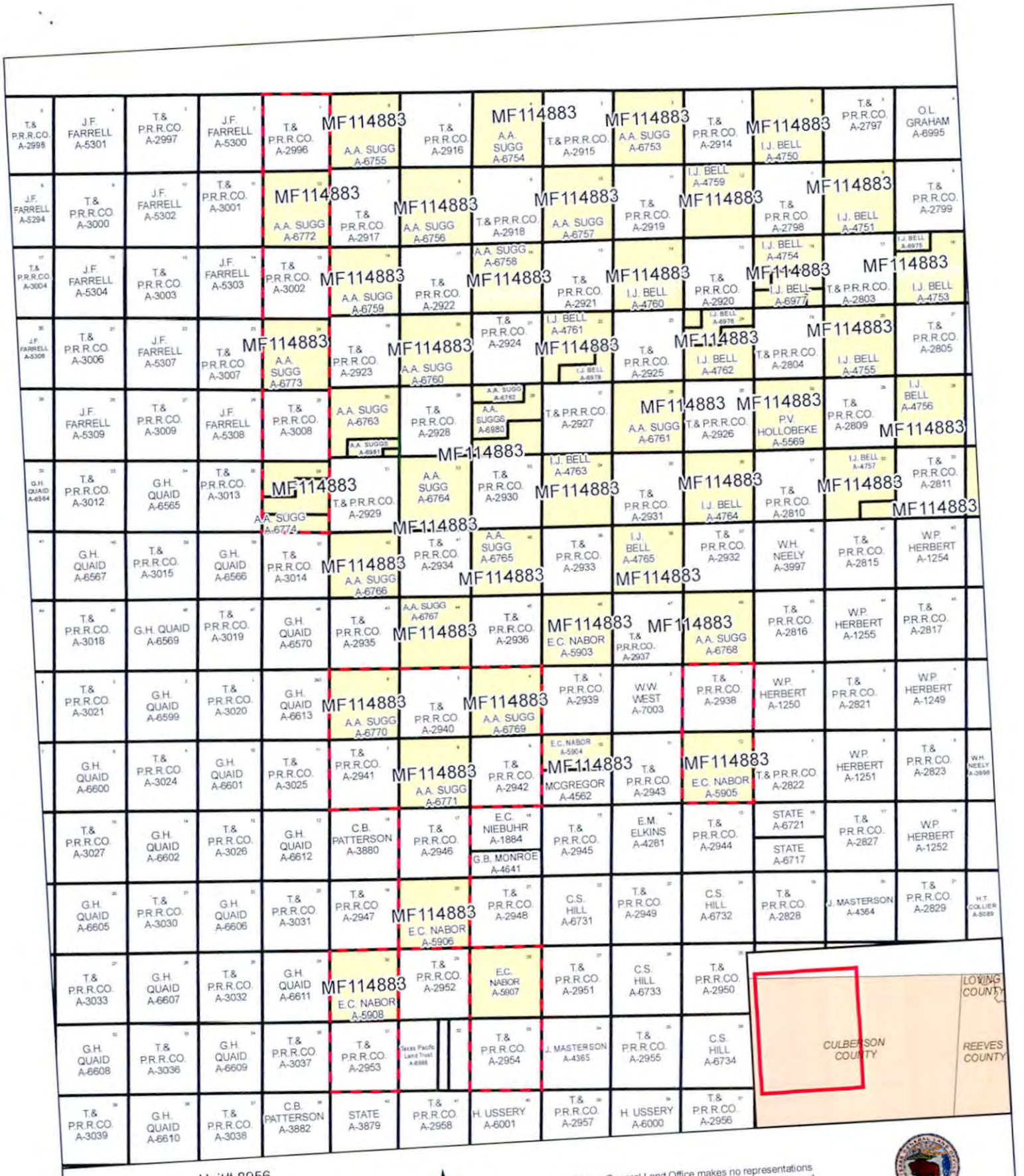
POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General — 3/23/18 Date

Robert Hatter - General Land Office — 4/02/18 Date

Diane Morris - Office of the Governor — 3/23/18 Date


MF114883
T.& P.R.R.CO. A-2998
J.F. FARRELL A-5301
T.& P.R.R.CO. A-2997
J.F. FARRELL A-5300
T.& P.R.R.CO. A-2996
A.A. SUGG A-6755
T.& P.R.R.CO. A-2916
A.A. SUGG A-6754
T.& P.R.R.CO. A-2915
A.A. SUGG A-6753
T.& P.R.R.CO. A-2914
I.J. BELL A-4750
T.& P.R.R.CO. A-2797
O.L. GRAHAM A-6995
J.F. FARRELL A-5294
T.& P.R.R.CO. A-3000
J.F. FARRELL A-5302
T.& P.R.R.CO. A-3001
A.A. SUGG A-6772
T.& P.R.R.CO. A-2917
A.A. SUGG A-6756
T.& P.R.R.CO. A-2918
A.A. SUGG A-6757
T.& P.R.R.CO. A-2919
I.J. BELL A-4759
T.& P.R.R.CO. A-2798
I.J. BELL A-4751
T.& P.R.R.CO. A-2799
T.& P.R.R.CO. A-3004
J.F. FARRELL A-5304
T.& P.R.R.CO. A-3003
J.F. FARRELL A-5303
T.& P.R.R.CO. A-3002
A.A. SUGG A-6759
T.& P.R.R.CO. A-2922
A.A. SUGG A-6758
T.& P.R.R.CO. A-2921
I.J. BELL A-4760
T.& P.R.R.CO. A-2920
I.J. BELL A-4754
I.J. BELL A-6977
T.& P.R.R.CO. A-2803
I.J. BELL A-6975
I.J. BELL A-4753
J.F. FARRELL A-5306
T.& P.R.R.CO. A-3006
J.F. FARRELL A-5307
T.& P.R.R.CO. A-3007
A.A. SUGG A-6773
T.& P.R.R.CO. A-2923
A.A. SUGG A-6760
T.& P.R.R.CO. A-2924
I.J. BELL A-4761
I.J. BELL A-6978
T.& P.R.R.CO. A-2925
I.J. BELL A-4762
I.J. BELL A-6976
T.& P.R.R.CO. A-2804
I.J. BELL A-4755
T.& P.R.R.CO. A-2805
J.F. FARRELL A-5309
T.& P.R.R.CO. A-3009
J.F. FARRELL A-5308
T.& P.R.R.CO. A-3008
A.A. SUGG A-6763
A.A. SUGG A-6981
T.& P.R.R.CO. A-2928
A.A. SUGG A-6762
A.A. SUGGS A-6980
T.& P.R.R.CO. A-2927
A.A. SUGG A-6761
T.& P.R.R.CO. A-2926
P.V. HOLLOBEKE A-5569
T.& P.R.R.CO. A-2809
I.J. BELL A-4756
G.H. QUAID A-6564
T.& P.R.R.CO. A-3012
G.H. QUAID A-6565
T.& P.R.R.CO. A-3013
A.A. SUGG A-6774
T.& P.R.R.CO. A-2929
A.A. SUGG A-6764
T.& P.R.R.CO. A-2930
I.J. BELL A-4763
T.& P.R.R.CO. A-2931
I.J. BELL A-4764
T.& P.R.R.CO. A-2810
I.J. BELL A-4757
T.& P.R.R.CO. A-2811
G.H. QUAID A-6567
T.& P.R.R.CO. A-3015
G.H. QUAID A-6566
T.& P.R.R.CO. A-3014
A.A. SUGG A-6766
T.& P.R.R.CO. A-2934
A.A. SUGG A-6765
T.& P.R.R.CO. A-2933
I.J. BELL A-4765
T.& P.R.R.CO. A-2932
W.H. NEELY A-3997
T.& P.R.R.CO. A-2815
W.P. HERBERT A-1254
T.& P.R.R.CO. A-3018
G.H. QUAID A-6569
T.& P.R.R.CO. A-3019
G.H. QUAID A-6570
A.A. SUGG A-6767
T.& P.R.R.CO. A-2935
T.& P.R.R.CO. A-2936
E.C. NABOR A-5903
T.& P.R.R.CO. A-2937
A.A. SUGG A-6768
T.& P.R.R.CO. A-2816
W.P. HERBERT A-1255
T.& P.R.R.CO. A-2817
T.& P.R.R.CO. A-3021
G.H. QUAID A-6599
T.& P.R.R.CO. A-3020
G.H. QUAID A-6613
A.A. SUGG A-6770
T.& P.R.R.CO. A-2940
A.A. SUGG A-6769
T.& P.R.R.CO. A-2939
W.W. WEST A-7003
T.& P.R.R.CO. A-2938
W.P. HERBERT A-1250
T.& P.R.R.CO. A-2821
W.P. HERBERT A-1249
G.H. QUAID A-6600
T.& P.R.R.CO. A-3024
G.H. QUAID A-6601
T.& P.R.R.CO. A-3025
T.& P.R.R.CO. A-2941
A.A. SUGG A-6771
T.& P.R.R.CO. A-2942
E.C. NABOR A-5904
MCGREGOR A-4562
T.& P.R.R.CO. A-2943
E.C. NABOR A-5905
T.& P.R.R.CO. A-2822
W.P. HERBERT A-1251
T.& P.R.R.CO. A-2823
W.H. NEELY A-3996
T.& P.R.R.CO. A-3027
G.H. QUAID A-6602
T.& P.R.R.CO. A-3026
G.H. QUAID A-6612
C.B. PATTERSON A-3880
T.& P.R.R.CO. A-2946
E.C. NIEBUHR A-1884
G.B. MONROE A-4641
T.& P.R.R.CO. A-2945
E.M. ELKINS A-4281
T.& P.R.R.CO. A-2944
STATE A-6721
STATE A-6717
T.& P.R.R.CO. A-2827
W.P. HERBERT A-1252
G.H. QUAID A-6605
T.& P.R.R.CO. A-3030
G.H. QUAID A-6606
T.& P.R.R.CO. A-3031
T.& P.R.R.CO. A-2947
E.C. NABOR A-5906
T.& P.R.R.CO. A-2948
C.S. HILL A-6731
T.& P.R.R.CO. A-2949
C.S. HILL A-6732
T.& P.R.R.CO. A-2828
J. MASTERSON A-4364
T.& P.R.R.CO. A-2829
H.T. COLLIER A-5089
T.& P.R.R.CO. A-3033
G.H. QUAID A-6607
T.& P.R.R.CO. A-3032
G.H. QUAID A-6611
E.C. NABOR A-5908
T.& P.R.R.CO. A-2952
E.C. NABOR A-5907
T.& P.R.R.CO. A-2951
C.S. HILL A-6733
T.& P.R.R.CO. A-2950
G.H. QUAID A-6608
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G.H. QUAID A-6609
T.& P.R.R.CO. A-3037
T.& P.R.R.CO. A-2953
Texas Pacific Land Trust A-6886
T.& P.R.R.CO. A-2954
J. MASTERSON A-4365
T.& P.R.R.CO. A-2955
C.S. HILL A-6734
T.& P.R.R.CO. A-3039
G.H. QUAID A-6610
T.& P.R.R.CO. A-3038
C.B. PATTERSON A-3882
STATE A-3879
T.& P.R.R.CO. A-2958
H. USSERY A-6001
T.& P.R.R.CO. A-2957
H. USSERY A-6000
T.& P.R.R.CO. A-2956
LOVING COUNTY
CULBERSON COUNTY
REEVES COUNTY
Unit# 8956
Cheveron U.S.A, Inc.
Wise Unit No.2
Ford, West (Wolfcamp) Field
Culberson County, Texas
The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.
Map Generated by
Mark Conway
Enterprise Technology Solutions/GIS
April 2018

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and entered into as of the 3rd day of April, 2018, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

I. **DEFINITIONS:**

A. "Actual Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

B. "CHEVRON" shall mean Chevron U.S.A. Inc.

C. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

D. "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

E. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

F. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, and that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017.

G. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

H. "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

I. "GLO" shall mean the General Land Office of the State of Texas.

J. "Half Section" shall have the meaning ascribed thereto in Article V.C.3.b.i.

K. "Horizon" shall have the meaning ascribed thereto in Article V.C.3.b.i.

L. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

M. "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

N. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

O. "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

P. "Owner" means the owner of the soil.

Q. "Participation Unit" shall have the meaning ascribed thereto in Article V.D.1.a.

R. "Plan" shall have the meaning ascribed thereto in Article 0.

S. "Retained Participation Unit" shall have the meaning ascribed thereto in Article 0.

T. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

U. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

V. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a

W. "Unit Area" has the meaning ascribed thereto in Article III.A.

X. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

Y. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

Z. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

AA. "Wise Unit No. 1 Unit Agreement" has the meaning ascribed thereto in Article III.C.

BB. "Wise Unit No. 1 Unit Area" has the meaning ascribed thereto in Article III.C.

CC. "Working interest" means the cost-bearing interest in an oil and gas lease.

DD. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State to same, and to take all actions set forth below in this Agreement.



B. CHEVRON is the current owner of all of the working interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the working interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit B as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Wise Asset No. 10, Ltd. under some or all of those tracts, as described in Exhibit B. No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases that is a Relinquishment Act Lease, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Wise Unit No. 2 on the plat attached as Exhibit "A-1" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

B. GLO and WISE hereby grant to the Unit Operator the authority to surface commingle the oil produced from Wise Unit No. 1 or any oil that has been validly surface commingled with oil produced from Wise Unit No. 1 with oil produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit), and to surface commingle the gas produced from Wise Unit No. 1 or any gas that has been validly surface commingled with gas produced from Wise Unit No. 1 with gas produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit); provided, however, such authority shall be subject to Unit Operator's duty to allocate, for royalty purposes, the quantities of oil and gas produced from Wise Unit No. 1 or oil and gas that has been validly surface commingled with oil and gas produced from Wise Unit No. 1 based on monthly production tests of each of the wells located on Wise Unit No. 1 or the wells from which oil and gas has been validly surface commingled with oil and gas produced from Wise Unit No. 1. GLO and WISE each agree that such authority, if exercised by Unit Operator as provided herein, satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3) and any successor rule, regulation or law.

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C. This Agreement is being entered into by the Parties simultaneously and in conjunction with that certain Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 1 – State Unit, by and among the Parties and of even date herewith (the "Wise Unit No. 1 Unit Agreement"). This Agreement covers the development and operation of the Unit Area, also known as the Wise Unit No. 2, which is a portion of the Delaware Ranch Lease. The Wise Unit No. 1 Unit Agreement covers the development and operation of a certain other portion of the Delaware Ranch Lease, as described in the Wise Unit No. 1 Unit Agreement, which portion is described herein as the "Wise Unit No. 1 Unit Area". This Agreement and the Wise Unit No. 1 Unit Agreement, together, will assure the orderly and efficient development of the Delaware Ranch Lease, prevent waste, and protect the correlative rights of all affected parties.

D. The Parties agree that the separation of the Delaware Ranch Lease into the Wise Unit No. 1 and the Wise Unit No. 2 does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation. Notwithstanding the foregoing, with regard to any Horizontal Drainhole Well drilled on the Unit Area whose orientation runs parallel to a boundary line between the Unit Area and the Wise Unit No. 1 Unit Area (a "Parallel Well"), the Unit Operator agrees that the Parallel Well will be permitted, drilled, and completed at a location that is at least as far away from the boundary line between the Unit Area and Wise Unit No. 1 as the standard minimum perpendicular distance to lease lines specified by applicable RRC rules.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator, upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V, generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by WISE, GLO, and Unit Operator, each well commenced by Unit Operator pursuant to this Agreement shall be drilled:

1. in a bona fide attempt to produce oil and/or gas;

2. at a legal location (or locations) of Unit Operator's choice on the Unit Area; and

3. with reasonable diligence through completion.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2018 only, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 1 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

ii. during every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 1 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1 and V.C.3.a only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has

been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(a) Unit Operator commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Article V.B during the next succeeding calendar year;

(b) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Unit Operator toward its Development Obligation for the Obligation Year under Articles V.C.1, V.C.3.a and V.C.3.b, would allow Unit Operator to achieve its Development Obligation for the Obligation Year; and

(c) due to causes not reasonably within Unit Operator's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Unit Operator to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Article V.C to the contrary, this Agreement will not terminate because Unit Operator failed to meet its Development Obligation for the Obligation Year due to such causes alone and Unit Operator's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this paragraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2018 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate insofar as it covers the entire Unit Area, save and except any Retained Participation Unit. A "Retained Participation Unit" means:

i. a well producing or capable of producing Unitized Substances in

paying quantities; and

ii. that portion of the Unit Area situated within the geographic boundaries of the Participation Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing Unitized Substances, whether or not in paying quantities.

b. Subject to the agreements and requirements stated in subparagraphs i. and ii. immediately below, if at such time there exists more than one Retained Participation Unit, then this Agreement shall automatically be segregated into separate and distinct agreements, each of which shall cover a single Retained Participation Unit (a "Participation Unit Agreement"). Each such Participation Unit Agreement shall be deemed to contain the same terms and provisions as those set forth in this Agreement, except that the Unit Area subject to such Participation Unit Agreement shall consist solely of the single Retained Participation Unit covered thereby. Operations on and/or production from (or attributable to) the lands covered by one Participation Unit Agreement shall not serve to maintain or otherwise affect the status of any other Participation Unit Agreement. For operations on each Retained Participation Unit, Unit Operator shall retain surface and subsurface easements across or under, and rights of ingress and egress across or under, that portion of the Unit Area not included in the Retained Participation Unit for wells, production facilities, roads, pipelines, power lines, communications facilities, and otherwise necessary or useful for the purpose of producing, operating, drilling, reworking, storing, transporting, marketing, plugging and abandoning wells for oil or gas situated on the Retained Participation Unit.

i. The segregation of this Agreement into separate Participation Unit Agreements shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Participation Unit Agreement under the rules of the RRC, and the Parties agree that no well or take point in a Participation Unit Agreement shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Participation Unit Agreement is required because the well or take point will be nearer to a boundary of that Participation Unit Agreement than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or take point with regard to that boundary.

ii. The provisions of the immediately preceding subparagraph i. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

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3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article 5.C.3.a., if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Unit Operator drills and completes during 2018 or any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Unit Operator actually drilled and completed during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Unit Operator during such year plus any Displacement Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, or 294,000 feet, if the credit is earned during any subsequent calendar year.

b. Credit for Density Drilling.

i. For purposes of this Agreement, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

ii. If during any rolling 365-day time period Unit Operator completes Horizontal Drainhole Wells on the Unit Area having an aggregate Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole

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Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(a) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(b) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Any credit earned under this Article V.C.3.b. shall be in addition to any Continuous Development credited earned under Section V.C.1 and any Displacement Credit earned under Article V.C.3.a.

D. Participation Units: Additional Participation Unit Termination Events.

1. Participation Units.

a. Upon completion of any well on the Unit Area as a producer of, or as a well capable of producing, Unitized Substances in paying quantities, Unit Operator shall dedicate to such well, in accordance with the further provisions of this Article V.D., a geographic area encompassing and surrounding such well (a "Participation Unit"); provided, however:

i. if the well is completed in an existing Participation Unit and under the further provisions of this Article V.D. the Participation Unit for such well can be the same in size and location as the existing Participation Unit, then Unit Operator may, but shall not be required, to dedicate the existing Participation Unit as the Participation Unit for such well; or

ii. if the well is completed in an existing Participation Unit, but under the further provisions of this Article V.D. the Participation Unit for such well is required or allowed to be different in size or location as the existing Participation Unit, then Unit Operator shall dedicate a new Participation Unit to such well in accordance with the further provisions of this Article V.D.

It is understood and agreed that a Participation Unit dedicated to one well or wells may overlap with the Participation Unit dedicated to another well or wells; and in the event two or more Participation Units do overlap, each of such Participation Units shall, for all purposes of this lease, be treated as a separate and distinct Participation Unit.

On or before January 31 of each calendar year beginning in 2019, but in



no event later than 45 days following the Termination of Continuous Development or any other termination or partial termination of this Agreement, Unit Operator shall designate for each of the wells completed during the preceding calendar year the Participation Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas.

Each Participation Unit shall be effective as of the date of first production of Unitized Substances from the first well to which such Participation Unit was dedicated. Each Participation Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Participation Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Participation Unit		**Maximum Size of Participation Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Participation Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Participation Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120
	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360

	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640
	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Participation Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

b. Each Participation Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the take point locations of the well or wells to which such Participation Unit has been dedicated shall be at legal locations in, on or under such Participation Unit. GLO, any Parties ratifying this Agreement and, subject to that certain Surface Use Agreement dated effective June 20, 2013, between CHEVRON and Wise, as amended (the "Chevron/Wise SUA"), WISE authorize and consent to the development of the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations and offsite tract penetration points for wells on any Participation Unit or Retained Participation Unit, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by RRC Rule 86, subsection (g), by other applicable field rules or laws, or by any successor rule, regulation or law. "Penetration point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

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c. Nothing herein shall be construed as prohibiting Unit Operator from revising an existing Participation Unit as to the amount or configuration of acreage included therein, or other matters; provided, however, the revised Participation Unit must comply with the requirements of this Article V.D. Unit Operator may revise a Participation Unit as provided herein by recording in Culberson County, Texas, a written instrument referencing or describing the existing Participation Unit, and the well or wells to which such Participation Unit is dedicated, and describing the revised Participation Unit, and furnishing the GLO and Wise with a copy of the recorded instrument, with the recording information prominently displayed thereon. The effective date of the revised Participation Unit shall be the date such instrument is received by the GLO and Wise, or as otherwise agreed by the Parties. The provisions of this paragraph apply also to Retained Participation Units after Termination of Continuous Development.

d. Except as otherwise expressly provided in this Agreement or agreed in writing by the GLO and Wise, in advance, a Participation Unit or Retained Participation Unit formed or revised pursuant to this provision shall never contain lands other than lands in the Unit Area; provided, however, at Unit Operator's option, which must be exercised reasonably and in good faith, a Participation Unit may consist of lands situated partially in the Unit Area and partially in the Wise Unit No. 1 Unit Area.

2. Retained Participation Unit Termination Events. Notwithstanding any other provision of this Agreement to the contrary:

a. If at any time after the Termination of Continuous Development production of Unitized Substances in paying quantities from any Retained Participation Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this Article V.D.2.a., this Agreement shall automatically terminate insofar as it covers such unit; provided, however, this Agreement shall not terminate as to such Participation Unit if Unit Operator commences additional drilling or reworking operations on the Retained Participation Unit within ninety (90) days after such cessation, and this Agreement shall remain in full force and effect as to the Retained Participation Unit for so long as Unit Operator conducts such operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas in paying quantities, then this Agreement shall remain in full force and effect as to such Retained Participation Unit for so long as oil or gas is produced therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such Retained Participation Unit as provided in the Delaware Ranch Lease or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, this Agreement will not terminate as to such Retained Participation Unit if Unit Operator commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this Agreement shall remain

in effect as to such Retained Participation Unit for as long as Unit Operator continues drilling or reworking operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. Unit Operator shall give written notice to the GLO and Wise within thirty (30) days of any cessation of production lasting more than the applicable time period specified in this Article V.B.2.a. within thirty (30) days after the expiration of such time period. In the event Unit Operator has drilled and completed 100 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 1 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred twenty (120) days". In the event Unit Operator has drilled and completed 200 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 1 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred fifty (150) days".

b. Upon the expiration of five (5) years following the Termination of Continuous Development, if any, or January 1, 2028, whichever is later to occur, this Agreement shall automatically expire as to all of the:

   i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

   ii. depths in and under such Retained Participation Unit, save and except the depths situated between the top of the shallowest formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not) and the base of the deepest formation within such Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

c. Upon the expiration of ten (10) years following the Termination of Continuous Development, if any, or January 1, 2038, whichever is later to occur, this Agreement shall automatically expire as to all of the:

   i. lands within the geographic boundaries of the Retained

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Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

d. Upon the expiration of twenty (20) years following the Termination of Continuous Development, if any, or January 1, 2048, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each Horizon within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

E. Pursuant to the consolidation and unitization of the lands and Leases in Article III of this Agreement and the creation of the Wise Unit No. 1, and subject to the provisions of the Chevron/Wise SUA, Unit Operator may develop the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations, or offsite tract penetration points drilled in, under, or between the lands and Leases identified in Exhibits "A" and "B" or drilled in, under, or between the lands and Leases located in the Unit Area or in the Wise Unit No. 1, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by 16 Tex. Admin. Code §3.86(g), by other applicable field rules, or by any successor rule, regulation or law.

F. Unit Operator shall conduct all of its activities hereunder as would a reasonable prudent operator under all of the relevant facts and circumstances to the end that the Unit Area

shall be fully developed in accordance with all of the terms and conditions of this Agreement.

VI. TERM AND TERMINATION:

A. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the working interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands and depths comprising a Participation Unit or Retained Participation Unit that is dedicated to a well from which oil and/or gas is then being produced, or capable of being produced, in paying quantities, upon sixty (60) days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

B. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. Subject to Article VII.B below, all unitized substances produced from the Unit Area, and from any Retained Participation Units subsequent to Termination of Continuous Development, shall be allocated to the below-listed owners, and all proceeds of such production and the royalties thereon shall be paid to the owners in the following proportions:

CHEVRON	86.255559%
GLO	06.245201%
WISE ASSET NO. 8, LTD.	03.749620%
WISE ASSET NO. 10, LTD.	02.495581%
Texas Pacific Land Trust	01.254038%

In addition to the surface commingling authorized under Article III.B, the GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including any Retained Participation Unit, or any Participation Unit, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

B. Unit Crossing Wells. The Unit Operator is hereby authorized to drill Horizontal Drainhole Wells across the boundary lines between the Unit Area and the Wise Unit No. 1 Unit Area ("Unit-Crossing Wells"). Each such unit area will be deemed to have produced a portion of the oil and gas produced from a Unit-Crossing Well on the basis of an allocation factor. For the Unit Area, the allocation factor is a fraction, the numerator of which is equal to the

STATE

length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Unit Area and the denominator of which is equal to the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Likewise, for the Wise Unit No. 1 Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Wise Unit No. 1 Unit Area and the denominator of which is the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Each owner in the Unit Area and the Wise Unit No. 1 Unit Area will receive its proportionate share, as described in the respective Agreement or Wise Unit No. 1 Unit Agreement, of the production or proceeds from a Unit-Crossing Well based upon the applicable allocation formula, as provided above.

C. Production in Kind. Nothing contained in this Agreement shall be construed to alter any person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the State of Texas and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement, or on both the Unit Area and the Wise Unit No. 1 Unit Area pursuant to this Agreement and the Wise Unit No. 1 Unit Agreement, shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands, other than lands then subject to the Wise Unit No. 1 Unit Agreement, situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A, the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to effect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article 0.

B. Prior to the Termination of Continuous Development, drilling operations on and/or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on and/or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on thirty (30) days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____
George P. Bush
Commissioner of the General Land Office

Date: April 16, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

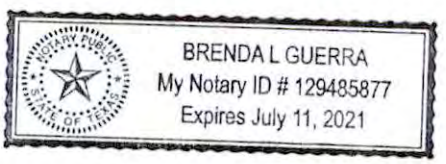
Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

81.01.4

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

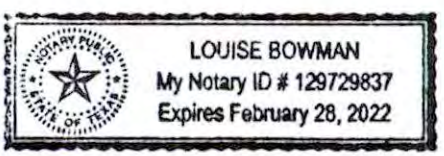
This instrument was acknowledged before me this 4th day of April, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.



Brenda L Guerra
Notary Public in and for the State of Texas

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 6th day of April, 2018, Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.



L Bowman
Notary Public in and for the State of Texas

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LEASES

Lessor	Lessee	Lease Date	County	State	Description	Recording*
Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Schedule A-1	Vol. 101, Page 366, Oil & Gas Records

**Instruments listed are recorded in Culberson County, Texas.*

91.014

Schedule "A-1"

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72

21-014

Exhibit "A-1"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA

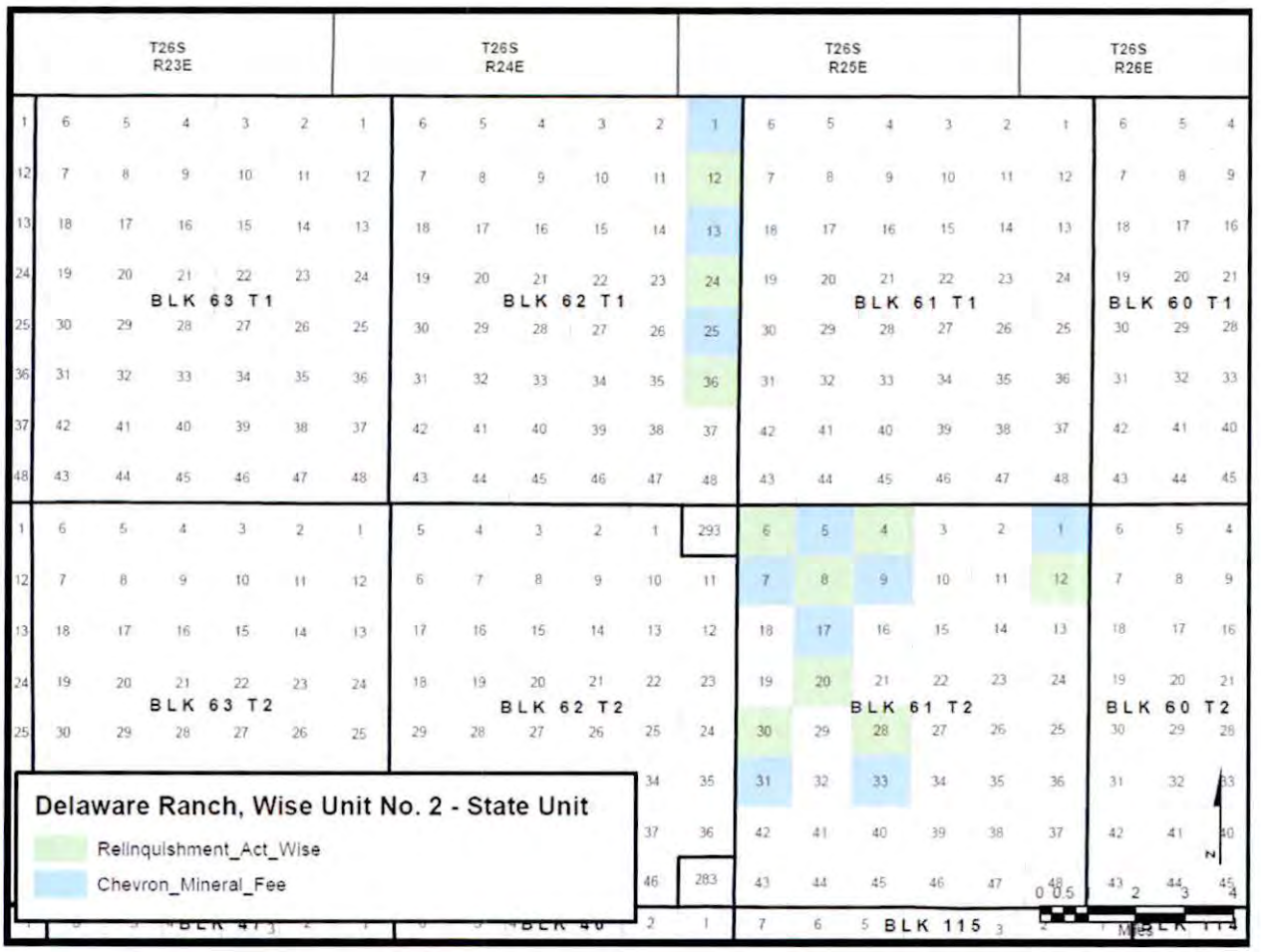


Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
N/2 of Section 1, containing 348.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 of Section 1, containing 348.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 4, containing 697 acres, more or less
E/2 of Section 5, containing 349 acres, more or less – Chevron Mineral Fee Tract
W/2 of Section 5, containing 349 acres, more or less – Chevron Mineral Fee Tract**
All of Section 6, containing 689.5 acres, more or less
All of Section 7, containing 689 acres, more or less – Chevron Mineral Fee Tract**
All of Section 8, containing 698 acres, more or less
N/2 of Section 9, containing 348.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 of Section 9, containing 348.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 12, containing 697.6 acres, more or less
NE/4 & SW/4 of Section 17, containing 348 acres, more or less – Chevron Mineral Fee Tract
SE/4 & NW/4 of Section 17, containing 348 acres, more or less – Chevron Mineral Fee Tract**
All of Section 20, containing 696.6 acres, more or less
All of Section 28, containing 685 acres, more or less
All of Section 30, containing 677 acres, more or less
N/2 & SW/4 of Section 31, containing 507.75 acres, more or less – Chevron Mineral Fee Tract
SE/4 of Section 31, containing 169.25 acres, more or less – Chevron Mineral Fee Tract**
E/2 & NW/4 of Section 33, containing 513.75 acres, more or less – Chevron Mineral Fee Tract
SW/4 of Section 33, containing 171.25 acres, more or less – Chevron Mineral Fee Tract**

Block 62, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
NE/4 of Section 1, containing 179.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 & NW/4 of Section 1, containing 538.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 12, containing 689 acres, more or less
All of Section 13, containing 683 acres, more or less – Chevron Mineral Fee Tract
All of Section 24, containing 693.7 acres, more or less
E/2 & NW/4 of Section 25, containing 501 acres, more or less – Chevron Mineral Fee Tract
SW/4 of Section 25, containing 167 acres, more or less – Chevron Mineral Fee Tract**
All of Section 36, containing 674 acres, more or less

**Non-Participating Royalty Interest of 1/16 of 7/8 owned by Texas Pacific Land Trust

(46)

File No. M-114883

Pooling Agmt. Packet # 8856

County

Delaware Ranch, Wisc Unit No. 2

Date Filed: 4/17/18

George P. Bush, Commissioner

By

Robert Endicott
Land Representative, MCBU LAND

April 17, 2018

Texas General Land Office
Attn: J Daryl Morgan, CPL
1700 Congress Avenue
Suite 840
Austin, TX 78701

Re: Third Amendment of Oil and Gas Lease

Dear Mr. Morgan

Enclosed for your records is a fully executed recorded copy of the Third Amendment of Oil and Gas Lease

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Robert Endicott
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41112, Houston, Texas 77002
Tel 713-372-7460
Robert.Endicott@chevron.com

(47)

File No. M-114883

County

Ltr. From Chevron

Date Filed: 4/19/18

George P. Bush, Commissioner

By

THIRD AMENDMENT OF OIL AND GAS LEASE

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

This Third Amendment of Oil and Gas Lease ("Amendment") dated effective as of February 6, 2018 ("Effective Date"), is made and entered into by and among **Wise Asset No. 8, Ltd.**, a Texas limited partnership, individually and as agent for the State of Texas, acting through its General Land Office ("State of Texas"), and **Wise Asset No. 10, Ltd.**, a Texas limited partnership, individually and as agent for the State of Texas, (Wise Asset No. 8, Ltd., Wise Asset No. 10, Ltd., and the State of Texas hereinafter collectively "Lessor") and **Chevron U.S.A. Inc.**, a Pennsylvania Corporation ("Lessee"). Lessor and Lessee may hereinafter be referred to collectively as the "Parties" and individually as a "Party". Capitalized terms used but not defined in this Amendment shall have the meaning ascribed to such terms(s) in the Lease (hereinafter defined).

WHEREAS, Lessor executed and delivered to COG Operating LLC, a Delaware limited liability company ("COG") that certain Oil and Gas Lease, including Addendum 1 attached thereto and made a part thereof, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease ("Lands"), and which lease is recorded in Volume 109, Page 366, of the Oil and Gas Lease Records of Culberson County, Texas ("Original Lease");

WHEREAS, the Original Lease was amended by that certain unrecorded Amendment of Oil and Gas Lease dated effective March 1, 2016 ("First Amendment") and that certain unrecorded Amendment of Oil and Gas Lease dated effective September 1, 2017 ("Second Amendment"), copies of which are in the possession of Lessor and Lessee (the Original Lease, the First Amendment, Second Amendment, and all other previous duly executed amendments and extensions of said lease hereinafter, the "Lease");

WHEREAS, the Lessee acquired the leasehold interest under the Lease from COG through a certain Asset Exchange Agreement, dated February 7, 2018, by and between COG and Lessee; and

WHEREAS, the Parties wish to amend, modify, delete, or replace certain provisions of the Lease in order to promote efficient development and maximum recovery of hydrocarbons from the Lease, as more particularly described below.

NOW THEREFORE, in consideration of the above premises, ten dollars ($10), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and confessed by Lessor, the Parties do hereby agree as follows:

1. Effective as of the Effective Date, "Addendum 1" attached to the Lease shall be replaced and superseded for all purposes by the "Addendum 1" attached hereto and made a part hereof.

For and in consideration of the above-described premises and consideration, Lessor does hereby ADOPT, RATIFY, and CONFIRM the Lease, as amended hereby, unto Lessee, and hereby agrees that the Lease, as amended hereby, is a valid and subsisting oil and gas lease in full force and effect as to all of the Lands, in accordance with its terms, as amended hereby. In the event of a conflict between the terms of this Amendment and the terms of the Lease, the terms of this Amendment shall control and prevail.

This Amendment may be executed in any number of counterparts, each of which may be combined and shall be considered an original for all purposes.

EXECUTED as of the date of the Parties' respective acknowledgements below, to be effective for all purposes, however, as of the Effective Date.

LESSOR

Wise Asset No. 8, Ltd., a Texas limited partnership
Individually and as agent for the State of Texas,
acting by and through its General Partner, Wise Asset Management No. 8, LLC, a Texas limited liability company

By: _____
Name: Robert A. Cocanougher
Title: Managing Member

Wise Asset No. 10, Ltd., a Texas limited partnership
Individually and as agent for the State of Texas,
acting by and through its General Partner, Wise Asset Management No. 10, LLC, a Texas limited liability company

By: _____
Name: Robert A. Cocanougher
Title: Managing Member

State of Texas, General Land Office

By: _____
Name: George P. Bush
Title: Commissioner

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

LESSEE

Chevron U.S.A. Inc.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

ACKNOWLEDGMENTS

THE STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on this 8th day of March, 2018, by Robert Nunmaker, Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

THE STATE OF Texas §
§
COUNTY OF Tarrant §

This instrument was acknowledged before me on this 6th day of March, 2018, by Robert A. Cocanougher, in his capacity as Managing Member of Wise Asset Management No. 8, LLC, a Texas limited liability company, General Partner of Wise Asset No. 8, Ltd., a Texas limited partnership, and in his capacity as Managing Member of Wise Asset Management No. 10, LLC, a Texas limited liability company, General Partner of Wise Asset No. 10, Ltd., a Texas limited partnership, on behalf of said limited liability companies..

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

L Bowman
Notary Public in and for the State of Texas

ADDENDUM 1

Attached to and Made a Part of Oil and Gas Lease dated March 28, 2013, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as the Lessor, to COG Operating LLC, as the Lessee

---

40. **Lease; Conflicting Provisions.** The terms set forth in the lease agreement to which this addendum is attached (i.e., the main body of the lease), including, but not limited to Paragraphs 1-39, together with the terms set forth in this addendum, including Paragraphs 40-48, comprise the lease. All references in the main body of the lease and this addendum to "this lease" or "the lease" refer to the main body of this lease, as amended, supplemented or otherwise modified by this addendum. In the event of a conflict between a term set forth in the main body of the lease and a term set forth in this addendum, then, except as otherwise expressly provided in this addendum, the conflicting provision of this addendum shall control.

41. **Definitions.** Except as otherwise expressly stated in this lease, the terms set forth below shall have the meanings ascribed thereto. A term defined in this lease, whether in this paragraph or elsewhere in this lease, shall include both the singular and the plural. RRC rules referenced herein are codified, as of the date of this lease, in Title 16, Part 1, Chapter 3 of the Texas Administrative Code.

(a) [Intentionally Omitted]

(b) "Actually Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

(c) "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged.

(d) "Continuous Development" shall have the meaning ascribed thereto in Paragraph 46.a.

(e) "Development Obligation" shall have the meaning ascribed thereto in Paragraph 46.

(f) "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(g) "Horizon" shall have the meaning ascribed thereto in Paragraph 46.

(h) "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of January 1, 2018, in RRC Rule 86.

(i) "Horizontal Drainhole Well" shall have the meaning ascribed thereto in RRC Rule 86 (Title 16, Part 1, Chapter 3, Rule §86, Texas Administrative Code), as amended by applicable field rules, if any.

(j) "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

(k) "Owner" means the owner of the soil.

(l) "Producing Unit" shall have the meaning ascribed thereto in Paragraph 47.

(m) "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

(n) "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

(o) "Vertical Well" means a well (defined below) other than a Horizontal Well.

(p) "Well" (or "well"), unless otherwise expressly provided in this lease, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

42. **Leased Premises.** This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00

Section	Block	Township	Gross Acres (more or less)
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00

Section	Block	Township	Gross Acres (more or less)
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
		Total Gross Acres:	30,518.72

43. **Owner's Representation Regarding Ownership; Negation of Warranty.** Owner represents, but does not warrant (all warranties, express or implied, being hereby negated) that it owns the following interests in the leased premises (the "Surface Interests"):

(i) an undivided 75% of the surface estate in Section 30 and the S/2 SE/4 of Section 32, Block 60, Township 1, Culberson County, Texas; and

(ii) 100% of the surface estate in the remainder of the leased premises.

44. **Standards of Lessee's Conduct; Drilling and Completion of Wells.** At all times while this lease is in force, either in whole or in part, Lessee shall conduct its operations and activities, and otherwise fulfill its obligations, under this lease as would a reasonably prudent operator, in a good and workman like manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by Owner, the State of Texas and Lessee, each well commenced by Lessee pursuant to this lease shall be drilled:

(i) in a bona fide attempt to produce oil and/or gas;

(ii) at a legal location (or locations) of Lessee's choice on the leased premises; and

(iii) with reasonable diligence through completion.

45. **Primary Term.** Notwithstanding Paragraph 2 or any other provision of this lease to the contrary, the primary term of this lease shall run from March 28, 2013, through December 31, 2017. During the primary term, the anniversary (or anniversary date) of this lease shall be deemed to have been March 28. After the primary term (including, but not limited to, January 1, 2018), the anniversary (or anniversary date) of this lease shall be deemed to be January 1.

46. **Continuous Development; Partial Expiration in Absence of Continuous Development.**

This Paragraph 46 supersedes and replaces Paragraphs 16(A) and (B) of the lease.

a. **Continuous Development.** Subject to the lease savings provisions of Paragraphs 12, 14 (as amended in this addendum), 15 and 18, if at the expiration of the primary term there are at least eleven (11) well producing or capable of producing oil and/or gas from the leased premises in paying quantities, this lease shall not terminate as to any of the leased premises but will continue in force and effect as to all of the leased premises for as long as Lessee has the right hereunder to conduct, and is actually conducting, Continuous Development. "Continuous Development" means:

(1) during 2018 only, the drilling and completion on the leased premises, on land validly pooled or unitized therewith, or on both the leased premises and land validly pooled or unitized therewith, of Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

(2) during 2019 and every calendar year thereafter, the drilling and completion on the leased premises, on land validly pooled or unitized therewith, or on both the leased premises and land validly pooled or unitized therewith, of Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

For purposes of Paragraphs 46.a. and 46.c.(1) only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Paragraph 44, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(1) Lessee commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Paragraph 44 during the next succeeding calendar year;

(2) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Lessee toward its Development Obligation for the Obligation Year under Paragraphs 46.a., 46.c.(1) and 46.c.(2), would allow Lessee to achieve its Development Obligation for the Obligation Year; and

(3) due to causes not reasonably within Lessee's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Lessee to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Paragraph 46 to the contrary, this lease will not expire because Lessee failed to meet its Development Obligation for the Obligation Year due to such causes alone, and Lessee's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Lessee's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Lessee actually earned (or for which Lessee was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this subparagraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Lessee's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Lessee actually earned (or for which Lessee was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

b. **Partial Expiration in Absence, or Upon Cessation, of Continuous Development.** If during 2018 or any subsequent calendar year Lessee fails to meet its Development Obligation for the year, then, effective as of the end of such year, this lease shall automatically terminate insofar as it covers the entire leased premises, save and except any Held Producing Unit. A "Held Producing Unit" means:

(1) a well producing or capable of producing oil and/or gas in paying quantities; and

(2) that portion of the leased premises situated within the geographic boundaries of the Producing Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing oil and/or gas, whether or not in paying quantities.

Subject to the agreements and requirements stated in subparagraphs (a) and (b) immediately below, if at such time there exists more than one Held Producing Unit, then this lease shall be automatically segregated into separate and distinct leases, each of which shall cover a single Held Producing Unit (a "Producing Unit Lease"). Each Producing Unit Lease shall be deemed to contain the same terms and provisions as those set forth in this lease, except that the leased premises subject to such Producing Unit Lease shall consist solely of the single Held Producing Unit covered thereby. Operations on and/or production from (or attributable to) one Producing Unit Lease shall not serve to maintain or otherwise affect the status of any other Producing Unit Lease.

(a) The segregation of this lease into separate Producing Unit Leases shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Producing Unit Lease under the rules of the RRC, and the parties agree that no well or take point in a Producing Unit Lease shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Producing Unit Lease is required because the well or take point will be nearer to a boundary of that Producing Unit Lease than the minimum lease line spacing distance under then applicable RRC rules, the parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or take point with regard to that boundary.

(b) The provisions of the immediately preceding subparagraph (a) shall be binding upon the parties to this lease and their respective successors and assigns, as well

as each owner of any interest in any subsequent oil or gas lease covering all or part of the leased premises, and shall be a covenant running with the land.

c. **Credits Against Development Obligation.**

(1) **Credit for Excess Drilling.** Subject to the further provisions of this Paragraph 46.c.(1), if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Lessee drills and completes during 2018 or any subsequent calendar year exceeds Lessee's Development Obligation for the year, Lessee shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Lessee actually drilled and completed during such year and Lessee's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Lessee during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Lessee during such year plus any Displacement Credit Lessee has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Lessee's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, and 294,000 feet, if the credit is earned during any subsequent calendar year.

(2) **Credit for Density Drilling.** For purposes of this lease, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

If during any rolling 365-day time period Lessee completes Horizontal Drainhole Wells on the leased premises (or, in the event of pooling or unitization, on the leased premises and lands validly pooled or unitized therewith), having an aggregate Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(i) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(ii) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Credit earned under this Paragraph 46.c.(2) shall be in addition to any Continuous Development credited earned under Paragraph 46.a. and any Displacement Credit earned under Paragraph 46.c.(1).

47. **Producing Units: Additional Lease Termination Events.**

a. **Producing Units.** Upon completion of any well on the leased premises as a producer of, or as a well capable of producing, oil and/or gas in paying quantities, Lessee shall dedicate to such well, in accordance with the further provisions of this Paragraph 47, a geographic area encompassing and surrounding such well (a "Producing Unit"); provided, however;

i. if the well is completed in an existing Producing Unit and under the further provisions of this Paragraph 47 the Producing Unit for such well can be the same in size and location as the existing Producing Unit, then Lessee may, but shall not be required, to dedicate the existing Producing Unit as the Producing Unit for such well; or

ii. if the well is completed in an existing Producing Unit, but under the further provisions of this Paragraph 47 the Producing Unit for such well is required or allowed to be different in size or location as the existing Producing Unit, then Lessee shall dedicate a new Producing Unit to such well in accordance with the further provisions of this paragraph.

It is understood and agreed that a Producing Unit dedicated to one well or wells may overlap with the Producing Unit dedicated to another well or wells; and in the event two or more Producing Units do overlap, each of such Producing Units shall, for all purposes of this lease, be treated as a separate and distinct Producing Unit.

On or before January 31 of each calendar year beginning in 2019, but in no event later than 45 days following the termination or partial termination of this lease, Lessee shall designate for each of the wells completed during the preceding calendar year the Producing Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas. Each Producing Unit shall be effective as of the date of first production of oil and/or gas from the first well to which such Producing Unit was dedicated. Each Producing Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Producing Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Producing Unit		**Maximum Size of Producing Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Producing Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Producing Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120
	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360
	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640

	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Producing Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

Each Producing Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the surface location, bottom hole, penetration point, terminus, and take point locations of the well for which such Producing Unit has been designated shall be at legal locations in, on or under such unit.

Nothing herein shall be construed as prohibiting Lessee from revising an existing Producing Unit as to the amount or configuration of acreage included therein, or other matters, provided, however, the revised Producing Unit must comply with the requirements of this provision. Lessee may revise a Producing Unit as provided herein by furnishing the State of Texas and owner of the soil with a written instrument, suitable for recording, referencing or describing the existing Producing Unit and designating the revised Producing Unit. The effective date of the revised Producing Unit shall be the date such instrument is received by the State of Texas and owner of the soil, or as otherwise agreed by the parties. Such instrument may be recorded by the State of Texas, owner of the soil or Lessee in the county or counties in which the lands comprising the revised Producing Unit are located.

Except as otherwise expressly provided in this lease or agreed in writing by the State of Texas and owner of the soil, in advance, a Producing Unit formed or revised pursuant to this provision shall never contain lands other than lands then subject to this lease. For purposes of this provision, "penetration point," "take point," "first take point," "last take point," and "terminus" shall have the meanings ascribed thereto in RRC Rule 86.

b. **Additional Lease Termination Events.** Notwithstanding any other provision of this lease to the contrary:

(1) If, after the expiration of the primary term, production of oil or gas in paying quantities from any Producing Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this subparagraph b(1), the lease shall terminate insofar as it covers such Producing Unit; provided, however, the lease shall not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after such cessation, and this lease shall remain in full force and effect as to the Producing Unit for so long as such operations continue in good faith and in workmanlike

manner without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect as to such Producing Unit for so long as oil or gas is produced therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such unit as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate as to such Producing Unit if Lessee commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this lease shall remain in effect as to such unit so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than ninety (90) days. Lessee shall give written notice to the General Land Office of any cessation of production lasting more than the applicable time period specified in this Paragraph 47.b.(1) within thirty (30) days after the expiration of such time period. In the event Lessee has drilled and completed 100 or more Horizontal Drainhole Wells on the leased premises, on lands validly pooled or unitized with the leased premises, or on both the leased premises and on lands validly pooled or unitized with the leased premises, that are producing or capable of producing oil and/or gas in paying quantities at the time this Paragraph 47.b.(1) is invoked, all references to "ninety (90) days" in this Paragraph 47.b.(1) will be replaced with "one hundred twenty (120) days". In the event Lessee has drilled and completed 200 or more Horizontal Drainhole Wells on the leased premises, on lands validly pooled or unitized with the leased premises, or on both the leased premises and on lands validly pooled or unitized with the leased premises, that are producing or capable of producing oil and/or gas in paying quantities at the time this Paragraph 47.b.(1) is invoked, all references to "ninety (90) days" in this Paragraph 47.b.(1) will be replaced with "one hundred fifty (150) days".

(2) Upon the expiration of five (5) years following the cessation of Continuous Development, if any, or January 1, 2028, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Producing Unit, save and except the depths situated between the top of the shallowest formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not) and the base of the deepest formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

(3) Upon the expiration of ten (10) years following the cessation of Continuous Development, if any, or January 1, 2038, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Held Producing Unit, save and except each formation within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

(4) Upon the expiration of twenty (20) years following the cessation of Continuous Development, if any, or January 1, 2048, whichever is the later to occur, this lease shall automatically expire as to all of the:

(i) lands within the geographic boundaries of the Held Producing Unit then covered by this lease, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Held Producing Unit is dedicated to be produced at maximum allowables; and

(ii) depths in and under such Held Producing Unit, save and except each Horizon within such Held Producing Unit from which oil and/or gas is then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration oil and/or gas is not being produced, or capable of being produced, in paying quantities from such Held Producing Unit, and this lease is not being maintained in force with respect to such Held Producing Unit under another provision hereof, then this lease shall automatically terminate insofar as it covers such Held Producing Unit.

48. **Miscellaneous Provisions.**

(a) **Duty to Develop.** After December 31, 2018, or the cessation of Continuous Development, if any, whichever is the later to occur, Lessee shall drill such additional well or wells in the Horizon from which oil and/or gas is being produced, or capable of being produced, in paying quantities, as would a reasonably prudent operator acting under or encountering the same or similar circumstances. Nothing in this provision shall be construed as limiting Lessee's implied duty to develop lands covered by this lease.

(b) **Meetings.** Within a reasonable time following request by Owner and/or the State of Texas, Lessee agrees to meet with Owner and the State of Texas at the Texas General Land Office, or another mutually agreeable location, to discuss its operations and activities relating to this lease, including, but not limited to, past, present and planned (or anticipated) future

operations affecting the surface and/or subsurface of the lands covered by this lease, and the results (or anticipated results) of those operations. Owner may disclose information obtained from Lessee during any such meeting with its partners, employees, contractors and consultants, but Owner shall be prohibited from disclosing, or allowing its partners, employees, contractors or consultants to disclose, Lessee's proprietary information to any other person or entity. Notwithstanding anything in this provision to the contrary, Lessee shall have no obligation to provide Owner its reserve data, geologic interpretations or other proprietary data, and Lessee shall not be required to meet with Owner more than twice per year pursuant to this provision.

(c) **No Pooling Without Consent.** Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code§§ 52.151 - 52.154, the conflicting provision of said statutes shall control. In the event pooling is allowed, Lessee shall have the right, subject to the provisions of Paragraph 47, to designate the entire pooled unit as a Producing Unit.

(d) **Information Requirements; Seismic.** Lessee agrees to promptly furnish Owner with the same information, reports and other documentation pertaining to its operations and activities under this lease that an operator is required to furnish a participating nonoperator under the terms of the A.A.PL Form 610-1989 Model Form Operating Agreement ("Operations Information"). All Operations Information furnished to Owner will be kept strictly confidential until and unless it has been made available to the general public; provided, Owner shall have the right to share the Operations Information with its partners, owners, managers, contractors and consultants to the extent, and only to the extent, necessary or convenient to analyze and file same. In the event Lessee acquires proprietary seismic data covering all or part of the leased premises, Lessee agrees to grant Owner a free license to such data (including, but not limited to, field records, and processed and reprocessed data, to the extent its license allows it to do so without charge) over the portion or portions of the leased premises covered by such data, but shall not be required to furnish Owner its interpretations of any such data. Without limiting the foregoing, Lessee further agrees as follows:

(1) Lessee shall allow Lessor and its representatives full access to all wells drilled pursuant to this lease, including, but not limited to, access to the records and reports pertaining thereto and to the derrick floor, at Lessor's sole risk and expense, and Lessor shall be furnished with samples or copies of all cores, cuttings, logs, drilling data, testing and completing data, and all other information obtained by Lessee pertaining to any well drilled hereunder. Upon request at any time, and from time to time, Lessee shall furnish Owner a current statement showing all wells that have been drilled and/or completed, or are being drilled or completed pursuant to this lease, the status of such wells, and current production information for such wells, if any, including, but not limited to, volumes, pricing and purchases.

(2) Unless and until Lessee is instructed otherwise, Lessee shall transmit all information required to be delivered to Owner pursuant to this provision or any other provision of the lease, using the contract person and information provided below.

Owner: Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Owner's Designee: William D. Patterson
Physical and Mailing Address of Owner:
6851 NE Loop 820, Suite 200
North Richland Hills, TX 76180
Telephone and Fax:
(817) 577-1131 ext. 206 (Work)
(817) 228-9184 (Mobile)
(817) 503-8985 (Fax)
Email: billpatterson@petroleumlegal.com

(3) Without limiting the foregoing, Lessee agrees to deliver to Owner (or otherwise comply with) the following information and reports for each well drilled by Lessee pursuant to this lease:

(i) Notice by telephone of all proposed coring, drillstem testing, and logging in sufficient time for Owner to have a representative present.

(ii) Daily drilling, completion and initial potential test reports, and production reports for a period of at least three (3) months from the date of first production.

(iii) Daily mud logs (by email), and a print of the composite mud log.

(iv) Two field prints or preliminary prints, and two final prints of all logs run.

(v) Samples of any and all cores, if requested.

(vi) At or prior to the time actual drilling is commenced, Lessee's geologist in charge will contact Owner's designee to discuss any potential modification of the requirements under this paragraph and the necessary time requirements for notification of coring, logging, testing, etc.

(vii) Two copies of complete details of all drillstem tests taken, together with two copies of charts in bottom hole bomb.

(viii) One copy of the potential test.

(ix) One copy of completion and/or plugging report.

(x) One copy each of all other forms filed with the RRC and/or any other agency (whether state or federal).

Notwithstanding anything to the contrary above, Lessee shall never be obligated to provide reserve data, geologic interpretations or other proprietary or interpretive information. Any and all data and reports provided to Owner shall be without warranty of any kind or nature so that Lessee shall have absolutely no liability to Owner under any theory or remedy arising, directly or indirectly, from providing same and Owner stipulates and agrees that it relies upon any such data and/or records at its own risk. LESSOR SHALL FULLY INDEMNIFY AND HOLD HARMLESS LESSEE, ITS AGENTS, EMPLOYEES, CONTRACTORS, AND

SUBCONTRACTORS, AND THEIR AGENTS, EMPLOYEES AND CONTRACTORS, FROM ANY AND ALL CLAIMS AND CAUSES OF ACTION, INCLUDING CONTRACTUAL CAUSES OF ACTION, ARISING FROM OR ASSERTED BY, THROUGH OR UNDER ANY PERSON ON WELL SITES, RIG FLOORS OR OTHER LESSEE OPERATIONAL AREAS AS INVITEES OF LESSOR, INCLUDING FOR ACTS OF A DIRECT OR INDIRECT INDEMNITEE'S ORDINARY NEGLIGENCE.

(e) **Shut-in Wells.** Notwithstanding anything herein to the contrary, acreage held by shut-in royalties may not be maintained under this lease solely by the payment of shut-in royalties for any single period in excess of twelve (12) consecutive months or for more than three (3) years in the aggregate. For the sole purpose of computing the amount of shut-in royalties payable under Paragraph 14, it shall be deemed that the rental amount stipulated in Paragraph 3 is $5.00 per acre.

(f) **Assignments.** Notwithstanding any other provision of this lease to the contrary, this lease may not be assigned absent the advance written consent of Owner and the State of Texas, which consent shall not be unreasonably withheld; provided, however, this condition to assignment shall not apply to Lessee's mortgage of all or part of its interest in the lease, or to its disposition of all, or substantially all, of its assets in the Permian Basin through merger, reorganization and/or consolidation.

(g) **Releases.** If this lease expires or terminates for any cause, whether in whole or in part, Lessee shall immediately release this lease in writing as to the lands and/or depths that are no longer subject hereto; provided, however, the release of this lease, in whole or in part, shall not operate to lessen or relieve Lessee of any obligation or liability under or relating to this lease accruing prior to such expiration or termination. Lessee shall record all releases executed by it pursuant to this provision, and furnish copies thereof to Owner and the State of Texas.

(h) **Binding Effect.** The provisions of this lease shall be covenants running with the lands, and shall inure to the benefit of and be binding upon Owner, the State of Texas and Lessee, and their respective heirs, successors, assigns, representatives, directors, principals, agents, employees, contractors and subcontractors.

(i) **Surface Rights and Damages.** Simultaneously with the execution and delivery of this lease, Owner and Lessee have entered into a separate surface use and damages agreement which governing their respective rights and obligations in regard to the surface rights granted to Lessee, expressly or impliedly, herein.

00000005180

FILED FOR RECORD
AT 3:01 **O'CLOCK** P. **M.**

ON THE 6th **DAY OF** April

A.D., 2018.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY _____ **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 31 and Page 107-124 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

(48)

File No. M-114883

_____ County

Recorded 3rd Amendment

Date Filed: 4/19/18

George P. Bush, Commissioner

By _____

Robert Endicott
Land Representative, MCBU LAND

May 1, 2018

Texas General Land Office
Attn: J Daryl Morgan, CPL
1700 Congress Avenue
Suite 840
Austin, TX 78701

Re: Unit Agreements

Dear Mr. Morgan:

Enclosed for your records you will find the following 2 Recorded Unit Agreements:

1. Unit Agreement for the Development and operation of the Delaware Ranch, Wise Unit No. 1 – GLO Unit No. 8954
2. Unit Agreement for the Development and operation of the Delaware Ranch, Wise Unit No. 2 – GLO Unit No. 8956.

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Robert Endicott
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41112, Houston, Texas 77002
Tel 713-372-7460
Robert.Endicott@chevron.com

(11)

File No. M-114883

County

Ltr. From Chevron

Date Filed: 5/3/18

George P. Bush, Commissioner

By

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and entered into as of the 3rd day of April, 2018, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

I. DEFINITIONS:

A. "Actual Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

B. "CHEVRON" shall mean Chevron U.S.A. Inc.

C. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

D. "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

E. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

F. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, and that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017.

G. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

H. "Excluded Wells" shall have the meaning ascribed thereto in Article III.A.

I. "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

J. "GLO" shall mean the General Land Office of the State of Texas.

K. "Half Section" shall have the meaning ascribed thereto in Article V.C.3.b.i.

L. "Horizon" shall have the meaning ascribed thereto in Article V.C.3.b.i.

M. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

N. "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

O. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

P. "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

Q. "Owner" means the owner of the soil.

R. "Participation Unit" shall have the meaning ascribed thereto in Article V.D.1.a.

S. "Plan" shall have the meaning ascribed thereto in Article 0.

T. "Retained Participation Unit" shall have the meaning ascribed thereto in Article 0.

U. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

V. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

W. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a

X. "Unit Area" has the meaning ascribed thereto in Article III.A.

Y. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

Z. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

AA. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

BB. "Wise Unit No. 2 Unit Agreement" has the meaning ascribed thereto in Article III.C.

CC. "Wise Unit No. 2 Unit Area" has the meaning ascribed thereto in Article III.C.

DD. "Working interest" means the cost-bearing interest in an oil and gas lease.

EE. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and

production of oil or gas and to commit the interests of the State to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the working interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the working interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit B as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Wise Asset No. 10, Ltd. under some or all of those tracts, as described in Exhibit B. No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases that is a Relinquishment Act Lease, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Wise Unit No. 1 on the plat attached as Exhibit "A-1" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

Notwithstanding the above or any other provision of this Agreement to the contrary, the fifteen wells identified in the attached Exhibit "C," all of which were drilled and completed under the terms of the Delaware Ranch Lease before the Effective Date (the "Excluded Wells"), and the oil and gas produced from such wells, shall continue to be covered by and subject to the Delaware Ranch Lease and shall not be covered by, subject to or otherwise affected by this Agreement. The Parties agree that the exclusion of the Excluded Wells, and the production from such wells, from this Agreement does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation.

B. GLO and WISE hereby grant to the Unit Operator the authority to surface commingle the oil produced from the Excluded Wells or from Wise Unit No. 2 with oil produced from the Unit Area (including without limitation any Participation Unit or Retained Participation

Unit), and to surface commingle the gas produced from the Excluded Wells or from Wise Unit No. 2 with gas produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit); provided, however, such authority shall be subject to Unit Operator's duty to allocate, for royalty purposes, the quantities of oil and gas produced from the Excluded Wells or from Wise Unit No. 2 based on monthly production tests of each of the Excluded Wells or each of the wells located on Wise Unit No. 2. GLO and WISE each agree that such authority, if exercised by Unit Operator as provided herein, satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3) and any successor rule, regulation or law.

C. This Agreement is being entered into by the Parties simultaneously and in conjunction with that certain Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 2 – State Unit, by and among the Parties and of even date herewith (the "Wise Unit No. 2 Unit Agreement"). This Agreement covers the development and operation of the Unit Area, also known as the Wise Unit No. 1, which is a portion of the Delaware Ranch Lease. The Wise Unit No. 2 Unit Agreement covers the development and operation of a certain other portion of the Delaware Ranch Lease, as described in the Wise Unit No. 2 Unit Agreement, which portion is described herein as the "Wise Unit No. 2 Unit Area". This Agreement and the Wise Unit No. 2 Unit Agreement, together, will assure the orderly and efficient development of the Delaware Ranch Lease, prevent waste, and protect the correlative rights of all affected parties.

D. The Parties agree that the separation of the Delaware Ranch Lease into the Wise Unit No. 1 and the Wise Unit No. 2 does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation. Notwithstanding the foregoing, with regard to any Horizontal Drainhole Well drilled on the Unit Area whose orientation runs parallel to a boundary line between the Unit Area and the Wise Unit No. 2 Unit Area (a "Parallel Well"), the Unit Operator agrees that the Parallel Well will be permitted, drilled, and completed at a location that is at least as far away from the boundary line between the Unit Area and Wise Unit No. 2 as the standard minimum perpendicular distance to lease lines specified by applicable RRC rules.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator, upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V, generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by WISE, GLO, and Unit Operator, each well commenced by Unit Operator pursuant to this Agreement shall be drilled:

1. in a bona fide attempt to produce oil and/or gas;

2. at a legal location (or locations) of Unit Operator's choice on the Unit Area; and

3. with reasonable diligence through completion.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2018 only, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 2 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

ii. during every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 2 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1 and V.C.3.a only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(a) Unit Operator commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Article V.B during the next succeeding calendar year;

(b) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Unit Operator toward its Development Obligation for the Obligation Year under Articles V.C.1, V.C.3.a and V.C.3.b, would allow Unit Operator to achieve its Development Obligation for the Obligation Year; and

(c) due to causes not reasonably within Unit Operator's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Unit Operator to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Article V.C to the contrary, this Agreement will not terminate because Unit Operator failed to meet its Development Obligation for the Obligation Year due to such causes alone and Unit Operator's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this paragraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2018 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate insofar as it covers the entire Unit Area, save and except any Retained Participation Unit. A "Retained Participation Unit" means:

i. a well producing or capable of producing Unitized Substances in paying quantities; and

ii. that portion of the Unit Area situated within the geographic boundaries of the Participation Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing Unitized Substances, whether or not in paying quantities.

b. Subject to the agreements and requirements stated in subparagraphs i. and ii. immediately below, if at such time there exists more than one Retained Participation Unit, then this Agreement shall automatically be segregated into separate and distinct agreements, each of which shall cover a single Retained Participation Unit (a "Participation Unit Agreement"). Each such Participation Unit Agreement shall be deemed to contain the same terms and provisions as those set forth in this Agreement, except that the Unit Area subject to such Participation Unit Agreement shall consist solely of the single Retained Participation Unit covered thereby. Operations on and/or production from (or attributable to) the lands covered by one Participation Unit Agreement shall not serve to maintain or otherwise affect the status of any other Participation Unit Agreement. For operations on each Retained Participation Unit, Unit Operator shall retain surface and subsurface easements across or under, and rights of ingress and egress across or under, that portion of the Unit Area not included in the Retained Participation Unit for wells, production facilities, roads, pipelines, power lines, communications facilities, and otherwise necessary or useful for the purpose of producing, operating, drilling, reworking, storing, transporting, marketing, plugging and abandoning wells for oil or gas situated on the Retained Participation Unit.

i. The segregation of this Agreement into separate Participation Unit Agreements shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Participation Unit Agreement under the rules of the RRC, and the Parties agree that no well or take point in a Participation Unit Agreement shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Participation Unit Agreement is required because the well or take point will be nearer to a boundary of that Participation Unit Agreement than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to

a spacing exception permit for that well or take point with regard to that boundary.

ii. The provisions of the immediately preceding subparagraph i. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article 5.C.3.a., if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Unit Operator drills and completes during 2018 or any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Unit Operator actually drilled and completed during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Unit Operator during such year plus any Displacement Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, or 294,000 feet, if the credit is earned during any subsequent calendar year.

b. Credit for Density Drilling.

i. For purposes of this Agreement, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

ii. If during any rolling 365-day time period Unit Operator completes Horizontal Drainhole Wells on the Unit Area having an aggregate

Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(a) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(b) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Any credit earned under this Article V.C.3.b. shall be in addition to any Continuous Development credited earned under Section V.C.1 and any Displacement Credit earned under Article V.C.3.a.

D. Participation Units: Additional Participation Unit Termination Events.

1. Participation Units.

a. Upon completion of any well on the Unit Area as a producer of, or as a well capable of producing, Unitized Substances in paying quantities, Unit Operator shall dedicate to such well, in accordance with the further provisions of this Article V.D., a geographic area encompassing and surrounding such well (a "Participation Unit"); provided, however:

i. if the well is completed in an existing Participation Unit and under the further provisions of this Article V.D. the Participation Unit for such well can be the same in size and location as the existing Participation Unit, then Unit Operator may, but shall not be required, to dedicate the existing Participation Unit as the Participation Unit for such well; or

ii. if the well is completed in an existing Participation Unit, but under the further provisions of this Article V.D. the Participation Unit for such well is required or allowed to be different in size or location as the existing Participation Unit, then Unit Operator shall dedicate a new Participation Unit to such well in accordance with the further provisions of this Article V.D.

It is understood and agreed that a Participation Unit dedicated to one well or wells may overlap with the Participation Unit dedicated to another well or wells; and in the event two or more Participation Units do overlap, each of such Participation Units shall, for all purposes of this lease, be treated as a separate and distinct Participation Unit.

On or before January 31 of each calendar year beginning in 2019, but in no event later than 45 days following the Termination of Continuous Development or any other termination or partial termination of this Agreement, Unit Operator shall designate for each of the wells completed during the preceding calendar year the Participation Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas.

Each Participation Unit shall be effective as of the date of first production of Unitized Substances from the first well to which such Participation Unit was dedicated. Each Participation Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Participation Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Participation Unit		**Maximum Size of Participation Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Participation Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Participation Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120

	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360
	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640
	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Participation Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

b. Each Participation Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the take point locations of the well or wells to which such Participation Unit has been dedicated shall be at legal locations in, on or under such Participation Unit. GLO, any Parties ratifying this Agreement and, subject to that certain Surface Use Agreement dated effective June 20, 2013, between CHEVRON and Wise, as amended (the "Chevron/Wise SUA"), WISE authorize and consent to

the development of the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations and offsite tract penetration points for wells on any Participation Unit or Retained Participation Unit, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by RRC Rule 86, subsection (g), by other applicable field rules or laws, or by any successor rule, regulation or law. "Penetration point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

c. Nothing herein shall be construed as prohibiting Unit Operator from revising an existing Participation Unit as to the amount or configuration of acreage included therein, or other matters; provided, however, the revised Participation Unit must comply with the requirements of this Article V.D. Unit Operator may revise a Participation Unit as provided herein by recording in Culberson County, Texas, a written instrument referencing or describing the existing Participation Unit, and the well or wells to which such Participation Unit is dedicated, and describing the revised Participation Unit, and furnishing the GLO and Wise with a copy of the recorded instrument, with the recording information prominently displayed thereon. The effective date of the revised Participation Unit shall be the date such instrument is received by the GLO and Wise, or as otherwise agreed by the Parties. The provisions of this paragraph apply also to Retained Participation Units after Termination of Continuous Development.

d. Except as otherwise expressly provided in this Agreement or agreed in writing by the GLO and Wise, in advance, a Participation Unit or Retained Participation Unit formed or revised pursuant to this provision shall never contain lands other than lands in the Unit Area; provided, however, at Unit Operator's option, which must be exercised reasonably and in good faith, a Participation Unit may consist of lands situated partially in the Unit Area and partially in the Wise Unit No. 2 Unit Area.

2. Retained Participation Unit Termination Events. Notwithstanding any other provision of this Agreement to the contrary:

a. If at any time after the Termination of Continuous Development production of Unitized Substances in paying quantities from any Retained Participation Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this Article V.D.2.a., this Agreement shall automatically terminate insofar as it covers such Participation Unit; provided, however, this Agreement shall not terminate as to such unit if Unit Operator commences additional drilling or reworking operations on the Retained Participation Unit within ninety (90) days after such cessation, and this Agreement shall remain in full force and effect as to the Retained Participation Unit for so long as Unit Operator conducts such operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas in paying quantities, then this Agreement shall remain in full force and effect as to such Retained Participation Unit for so long as oil or gas is produced

therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such Retained Participation Unit as provided in the Delaware Ranch Lease or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, this Agreement will not terminate as to such Retained Participation Unit if Unit Operator commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this Agreement shall remain in effect as to such Retained Participation Unit for as long as Unit Operator continues drilling or reworking operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. Unit Operator shall give written notice to the GLO and Wise within thirty (30) days of any cessation of production lasting more than the applicable time period specified in this Article V.B.2.a. within thirty (30) days after the expiration of such time period. In the event Unit Operator has drilled and completed 100 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 2 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred twenty (120) days". In the event Unit Operator has drilled and completed 200 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 2 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred fifty (150) days".

b. Upon the expiration of five (5) years following the Termination of Continuous Development, if any, or January 1, 2028, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except the depths situated between the top of the shallowest formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not) and the base of the deepest formation within such Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically

terminate insofar as it covers such Retained Participation Unit.

c. Upon the expiration of ten (10) years following the Termination of Continuous Development, if any, or January 1, 2038, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

d. Upon the expiration of twenty (20) years following the Termination of Continuous Development, if any, or January 1, 2048, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each Horizon within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

E. Pursuant to the consolidation and unitization of the lands and Leases in Article III of this Agreement and the creation of the Wise Unit No. 2, and subject to the provisions of the Chevron/Wise SUA, Unit Operator may develop the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations, or offsite tract penetration points drilled in,

under, or between the lands and Leases identified in Exhibits "A" and "B" or drilled in, under, or between the lands and Leases located in the Unit Area or in the Wise Unit No. 2, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by 16 Tex. Admin. Code §3.86(g), by other applicable field rules, or by any successor rule, regulation or law.

F. Unit Operator shall conduct all of its activities hereunder as would a reasonable prudent operator under all of the relevant facts and circumstances to the end that the Unit Area shall be fully developed in accordance with all of the terms and conditions of this Agreement.

VI. TERM AND TERMINATION:

A. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the working interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands and depths comprising a Participation Unit or Retained Participation Unit that is dedicated to a well from which oil and/or gas is then being produced, or capable of being produced, in paying quantities, upon sixty (60) days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

B. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. Subject to Article VII.B below, all unitized substances produced from the Unit Area, and from any Retained Participation Units subsequent to Termination of Continuous Development, shall be allocated to the below-listed owners, and all proceeds of such production and the royalties thereon shall be paid to the owners in the following proportions:

CHEVRON	86.052567%
GLO	06.251856%
WISE ASSET NO. 8, LTD.	06.013533%
WISE ASSET NO. 10, LTD.	01.630843%
Stephen Neil Prewitt	00.025601%
John Collins Prewitt	00.025601%

In addition to the surface commingling authorized under Article III.B, the GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including any Retained Participation Unit, or any

Participation Unit, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

B. Unit Crossing Wells. The Unit Operator is hereby authorized to drill Horizontal Drainhole Wells across the boundary lines between the Unit Area and the Wise Unit No. 2 Unit Area ("Unit-Crossing Wells"). Each such unit area will be deemed to have produced a portion of the oil and gas produced from a Unit-Crossing Well on the basis of an allocation factor. For the Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Unit Area and the denominator of which is equal to the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Likewise, for the Wise Unit No. 2 Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Wise Unit No. 2 Unit Area and the denominator of which is the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Each owner in the Unit Area and the Wise Unit No. 2 Unit Area will receive its proportionate share, as described in the respective Agreement or Wise Unit No. 2 Unit Agreement, of the production or proceeds from a Unit-Crossing Well based upon the applicable allocation formula, as provided above.

C. Production in Kind. Nothing contained in this Agreement shall be construed to alter any person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the State of Texas and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement, or on both the Unit Area and the Wise Unit No. 2 Unit Area pursuant to this Agreement and the Wise Unit No. 2 Unit Agreement, shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands, other than lands then subject to the Wise Unit No. 2 Unit Agreement, situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter,

or change the drilling, producing and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A, the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to effect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.B.

B. Prior to the Termination of Continuous Development, drilling operations on and/or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on and/or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on thirty (30) days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which

need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____
George P. Bush
Commissioner of the General Land Office

Date: April 16 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 4th day of April, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Brenda L Guerra
Notary Public in and for the State of Texas

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 6th day of April, 2018, Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

L Bowman
Notary Public in and for the State of Texas

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LEASES

Lessor	Lessee	Lease Date	County	State	Description	Recording*
Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Schedule A-1	Vol. 101, Page 366, Oil & Gas Records
Prewitt, Stephen Neil	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 734, Oil & Gas Records
Prewitt, John Collins	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 744, Oil & Gas Records

**Instruments listed are recorded in Culberson County, Texas.*

Schedule "A-1"

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72

Exhibit "A-1"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA

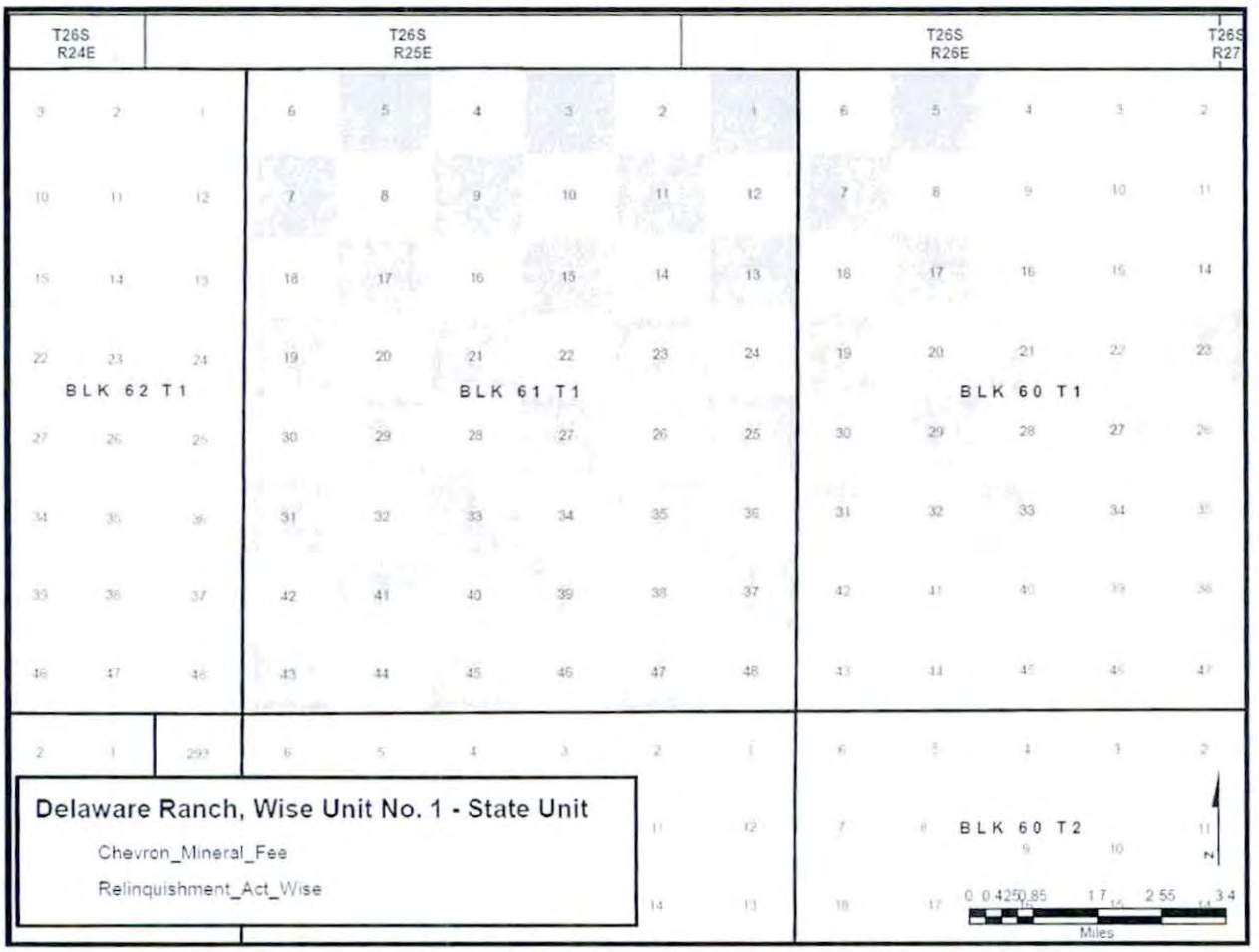


Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 60, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 5, containing 660 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 661 acres, more or less
All of Section 7, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 675.6 acres, more or less
All of Section 14, containing 673 acres, more or less
All of Section 16, containing 675.5 acres, more or less
All of Section 17, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 678.02 acres, more or less
All of Section 19, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 675.6 acres, more or less
All of Section 21, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 23, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 27, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 675 acres, more or less
All of Section 29, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 678 acres, more or less
All of Section 31, containing 679 acres, more or less – Chevron Mineral Fee Tract*
All, less S/2 SE/4 of Section 32, containing 590.975 acres, more or less
S/2 SE/4 of Section 32, containing 84.425 acres, more or less
All of Section 33, containing 676 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 676 acres, more or less

Block 61, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 1, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 2, containing 677 acres, more or less
All of Section 3, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 4, containing 668 acres, more or less
All of Section 5, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 657 acres, more or less
All of Section 7, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 692 acres, more or less
All of Section 9, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 10, containing 689 acres, more or less
All of Section 11, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 12, containing 691 acres, more or less
All of Section 13, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 14, containing 697.5 acres, more or less
All of Section 15, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 16, containing 691 acres, more or less
All of Section 17, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 683 acres, more or less
All of Section 19, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 692 acres, more or less
All of Section 21, containing 691 acres, more or less – Chevron Mineral Fee Tract*

All of Section 22, containing 688.7 acres, more or less
All of Section 23, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 24, containing 690.9 acres, more or less
All of Section 25, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 26, containing 697.5 acres, more or less
All of Section 27, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 691 acres, more or less
All of Section 29, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 681.9 acres, more or less
All of Section 31, containing 664 acres, more or less – Chevron Mineral Fee Tract*
All of Section 32, containing 693 acres, more or less
All of Section 33, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 690 acres, more or less
All of Section 35, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 36, containing 692 acres, more or less
All of Section 37, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 38, containing 698.6 acres, more or less
All of Section 39, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 40, containing 692 acres, more or less
All of Section 41, containing 693 acres, more or less – Chevron Mineral Fee Tract*
All of Section 42, containing 684 acres, more or less
All of Section 43, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 44, containing 699 acres, more or less
All of Section 45, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 46, containing 696.6 acres, more or less
All of Section 47, containing 704 acres, more or less – Chevron Mineral Fee Tract*
All of Section 48, containing 698 acres, more or less

*Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

Exhibit "C"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

EXCLUDED WELLS
(All located in Culberson County, Texas)

WELL NAME	SECTION	BLOCK	TWNSHP	SURVEY	API
DR STATE CENTRAL 202H	2	61	1	T&P RR CO	42-109-32824
DR STATE EAST 812H	8	60	1	T&P RR CO	42-109-32660
DR STATE CENTRAL 1213H	12	61	1	T&P RR CO	42-109-33025
DR STATE EAST 1803H	18	60	1	T&P RR CO	42-109-32659
DR STATE EAST 1602H	16	60	1	T&P RR CO	42-109-32577
OWL HILLS STATE 1402H	14	60	1	T&P RR CO	42-109-32584
DR STATE EAST 2003H	20	60	1	T&P RR CO	42-109-32604
DR STATE EAST 3003H	30	60	1	T&P RR CO	42-109-32657
DR STATE EAST 3028H	30	60	1	T&P RR CO	42-109-33034
DR STATE EAST 3029H	30	60	1	T&P RR CO	42-109-33033
DR STATE EAST 2803H	28	60	1	T&P RR CO	42-109-32658
DR STATE EAST 3428H	34	60	1	T&P RR CO	42-109-33027
DR STATE EAST 3403H	34	60	1	T&P RR CO	42-109-32837
DR STATE CENTRAL UNIT 2501H	25 & 36	61	1	T&P RR CO	42-109-32893
DR STATE CENTRAL 3405H	34	61	1	T&P RR CO	42-109-32681

00000005275

FILED FOR RECORD
AT 2:32 **O'CLOCK** P. **M.**

ON THE 26th **DAY OF** April

A.D., 2018.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Haley Kington
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 31 and Page 871-897 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

50

File No. M-114883

County

Recorded Unit Agmt. Wisc #1

Date Filed: 5/3/18

George P. Bush, Commissioner

By

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and entered into as of the 3rd day of April, 2018, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

I. DEFINITIONS:

A. "Actual Drilling" (or "actual drilling") means the penetration of the earth with a rotary rig capable of drilling, and intended to drill, to the objective depth.

B. "CHEVRON" shall mean Chevron U.S.A. Inc.

C. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

D. "Completed," when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil and/or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

E. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

F. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, and that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017.

G. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

H. "Gas well" shall have the meaning ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

I. "GLO" shall mean the General Land Office of the State of Texas.

J. "Half Section" shall have the meaning ascribed thereto in Article V.C.3.b.i.

K. "Horizon" shall have the meaning ascribed thereto in Article V.C.3.b.i.

L. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

M. "Horizontal Drainhole Displacement" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

N. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

O. "Oil well" shall have the definition ascribed thereto in Section 86.002 of the Texas Natural Resources Code.

P. "Owner" means the owner of the soil.

Q. "Participation Unit" shall have the meaning ascribed thereto in Article V.D.1.a.

R. "Plan" shall have the meaning ascribed thereto in Article 0.

S. "Retained Participation Unit" shall have the meaning ascribed thereto in Article 0.

T. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

U. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

V. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a

W. "Unit Area" has the meaning ascribed thereto in Article III.A.

X. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

Y. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

Z. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

AA. "Wise Unit No. 1 Unit Agreement" has the meaning ascribed thereto in Article III.C.

BB. "Wise Unit No. 1 Unit Area" has the meaning ascribed thereto in Article III.C.

CC. "Working interest" means the cost-bearing interest in an oil and gas lease.

DD. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the working interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the working interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit B as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Wise Asset No. 10, Ltd. under some or all of those tracts, as described in Exhibit B. No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases that is a Relinquishment Act Lease, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Wise Unit No. 2 on the plat attached as Exhibit "A-1" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

B. GLO and WISE hereby grant to the Unit Operator the authority to surface commingle the oil produced from Wise Unit No. 1 or any oil that has been validly surface commingled with oil produced from Wise Unit No. 1 with oil produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit), and to surface commingle the gas produced from Wise Unit No. 1 or any gas that has been validly surface commingled with gas produced from Wise Unit No. 1 with gas produced from the Unit Area (including without limitation any Participation Unit or Retained Participation Unit); provided, however, such authority shall be subject to Unit Operator's duty to allocate, for royalty purposes, the quantities of oil and gas produced from Wise Unit No. 1 or oil and gas that has been validly surface commingled with oil and gas produced from Wise Unit No. 1 based on monthly production tests of each of the wells located on Wise Unit No. 1 or the wells from which oil and gas has been validly surface commingled with oil and gas produced from Wise Unit No. 1. GLO and WISE each agree that such authority, if exercised by Unit Operator as provided herein, satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3) and any successor rule, regulation or law.

C. This Agreement is being entered into by the Parties simultaneously and in conjunction with that certain Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 1 – State Unit, by and among the Parties and of even date herewith (the "Wise Unit No. 1 Unit Agreement"). This Agreement covers the development and operation of the Unit Area, also known as the Wise Unit No. 2, which is a portion of the Delaware Ranch Lease. The Wise Unit No. 1 Unit Agreement covers the development and operation of a certain other portion of the Delaware Ranch Lease, as described in the Wise Unit No. 1 Unit Agreement, which portion is described herein as the "Wise Unit No. 1 Unit Area". This Agreement and the Wise Unit No. 1 Unit Agreement, together, will assure the orderly and efficient development of the Delaware Ranch Lease, prevent waste, and protect the correlative rights of all affected parties.

D. The Parties agree that the separation of the Delaware Ranch Lease into the Wise Unit No. 1 and the Wise Unit No. 2 does not create a lease line or property line for purposes of RRC spacing, density, or acreage assignment rules or regulation. Notwithstanding the foregoing, with regard to any Horizontal Drainhole Well drilled on the Unit Area whose orientation runs parallel to a boundary line between the Unit Area and the Wise Unit No. 1 Unit Area (a "Parallel Well"), the Unit Operator agrees that the Parallel Well will be permitted, drilled, and completed at a location that is at least as far away from the boundary line between the Unit Area and Wise Unit No. 1 as the standard minimum perpendicular distance to lease lines specified by applicable RRC rules.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator, upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V, generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations and orders. Without limiting the foregoing, and except as otherwise agreed in writing by WISE, GLO, and Unit Operator, each well commenced by Unit Operator pursuant to this Agreement shall be drilled:

1. in a bona fide attempt to produce oil and/or gas;

2. at a legal location (or locations) of Unit Operator's choice on the Unit Area; and

3. with reasonable diligence through completion.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2018 only, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 1 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 176,400 feet; and

ii. during every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b, of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 1 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 294,000 feet.

The minimum aggregate Horizontal Drainhole Displacement that must be drilled and completed in 2018 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1 and V.C.3.a only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has

been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.

Further, if:

(a) Unit Operator commences actual drilling of one or more Horizontal Drainhole Wells during any calendar year (the "Obligation Year") and completes such well(s) in accordance with Article V.B during the next succeeding calendar year;

(b) the Horizontal Drainhole Displacement of such well(s), if completed as planned, when taken together with any other credits earned by Unit Operator toward its Development Obligation for the Obligation Year under Articles V.C.1, V.C.3.a and V.C.3.b, would allow Unit Operator to achieve its Development Obligation for the Obligation Year; and

(c) due to causes not reasonably within Unit Operator's control (excluding economics), such wells are not completed as planned and the aggregate Horizontal Drainhole Displacement of the wells is insufficient to allow Unit Operator to meet its Development Obligation for the Obligation Year;

then, notwithstanding any other provision in Article V.C to the contrary, this Agreement will not terminate because Unit Operator failed to meet its Development Obligation for the Obligation Year due to such causes alone and Unit Operator's Development Obligation for the calendar year next succeeding the Obligation Year will automatically increase by the number of feet equal to the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year; provided, however, the provisions of this paragraph (beginning with the phrase "Further, if:") will not apply if the number of feet that is the positive difference between Unit Operator's Development Obligation for the Obligation Year and the aggregate Horizontal Drainhole Displacement Unit Operator actually earned (or for which Unit Operator was credited) toward its Development Obligation for the Obligation Year is greater than 9,800 feet.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2018 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate insofar as it covers the entire Unit Area, save and except any Retained Participation Unit. A "Retained Participation Unit" means:

i. a well producing or capable of producing Unitized Substances in

paying quantities; and

ii. that portion of the Unit Area situated within the geographic boundaries of the Participation Unit designated for such well, limited to those depths situated between the top of the Bell Canyon formation and the base of the deepest formation from which such well is then producing Unitized Substances, whether or not in paying quantities.

b. Subject to the agreements and requirements stated in subparagraphs i. and ii. immediately below, if at such time there exists more than one Retained Participation Unit, then this Agreement shall automatically be segregated into separate and distinct agreements, each of which shall cover a single Retained Participation Unit (a "Participation Unit Agreement"). Each such Participation Unit Agreement shall be deemed to contain the same terms and provisions as those set forth in this Agreement, except that the Unit Area subject to such Participation Unit Agreement shall consist solely of the single Retained Participation Unit covered thereby. Operations on and/or production from (or attributable to) the lands covered by one Participation Unit Agreement shall not serve to maintain or otherwise affect the status of any other Participation Unit Agreement. For operations on each Retained Participation Unit, Unit Operator shall retain surface and subsurface easements across or under, and rights of ingress and egress across or under, that portion of the Unit Area not included in the Retained Participation Unit for wells, production facilities, roads, pipelines, power lines, communications facilities, and otherwise necessary or useful for the purpose of producing, operating, drilling, reworking, storing, transporting, marketing, plugging and abandoning wells for oil or gas situated on the Retained Participation Unit.

i. The segregation of this Agreement into separate Participation Unit Agreements shall not create lease lines or boundary lines for purposes of the permitting of any well or take point in a Participation Unit Agreement under the rules of the RRC, and the Parties agree that no well or take point in a Participation Unit Agreement shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or take point in a Participation Unit Agreement is required because the well or take point will be nearer to a boundary of that Participation Unit Agreement than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or take point with regard to that boundary.

ii. The provisions of the immediately preceding subparagraph i. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article 5.C.3.a., if the aggregate Horizontal Drainhole Displacement of the Horizontal Drainhole Wells Unit Operator drills and completes during 2018 or any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate Horizontal Drainhole Displacement Unit Operator actually drilled and completed during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Displacement Credit"). The aggregate Horizontal Drainhole Displacement drilled and completed by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Displacement actually drilled and completed by Unit Operator during such year plus any Displacement Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Displacement Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is 176,400 feet, if the credit is earned during 2018, or 294,000 feet, if the credit is earned during any subsequent calendar year.

b. Credit for Density Drilling.

i. For purposes of this Agreement, "Horizon" means a stratum of earth thought to contain a common accumulation of oil or gas separately producible from any other common accumulation of oil or gas. A Horizon may comprise one of several stratigraphic intervals or zones within a geologic formation or an entire formation. By way of illustration and not limitation, the Wolfcamp formation or interval may consist of four (or more) Horizons known as the Wolfcamp A, Wolfcamp B, Wolfcamp C and Wolfcamp D, and the Bone Spring formation or interval may consist of eight (or more) Horizons known as the Avalon (or Avalon formation), Charkey (or Charkey formation), the 1st, 2nd and 3rd Bone Spring Carbonates and the 1st, 2nd and 3rd Bone Spring Sands. A "Half Section" means a single legal subdivision of a section of land comprising one-half of the section.

ii. If during any rolling 365-day time period Unit Operator completes Horizontal Drainhole Wells on the Unit Area having an aggregate Horizontal Drainhole Displacement within the same Horizon in any two adjacent Half Sections equal to at least 78,400 feet, then Lessee shall receive credit toward its Development Obligation equal to 25% of the aggregate Horizontal Drainhole Displacement of such wells situated within such Half Sections for the calendar year in which the completion of the last of such wells occurs. For purposes of the immediately preceding sentence, the last of such wells is the well which when completed in accordance this paragraph causes the aggregate Horizontal Drainhole

Displacement for such 365-day time period to meet or exceed 78,400 feet. Two Half Sections shall be considered to be adjacent if:

(a) the wells for which credit is being given are oriented in generally a north-south direction and the eastern boundary line of one of the Half Sections is common with the western boundary line of the other Half Section; or

(b) the wells for which credit is being given are oriented in generally an east-west direction and the northern boundary line of one of the Half Sections is common with the southern boundary line of the other Half Section.

Any credit earned under this Article V.C.3.b. shall be in addition to any Continuous Development credited earned under Section V.C.1 and any Displacement Credit earned under Article V.C.3.a.

D. Participation Units: Additional Participation Unit Termination Events.

1. Participation Units.

a. Upon completion of any well on the Unit Area as a producer of, or as a well capable of producing, Unitized Substances in paying quantities, Unit Operator shall dedicate to such well, in accordance with the further provisions of this Article V.D., a geographic area encompassing and surrounding such well (a "Participation Unit"); provided, however:

i. if the well is completed in an existing Participation Unit and under the further provisions of this Article V.D. the Participation Unit for such well can be the same in size and location as the existing Participation Unit, then Unit Operator may, but shall not be required, to dedicate the existing Participation Unit as the Participation Unit for such well; or

ii. if the well is completed in an existing Participation Unit, but under the further provisions of this Article V.D. the Participation Unit for such well is required or allowed to be different in size or location as the existing Participation Unit, then Unit Operator shall dedicate a new Participation Unit to such well in accordance with the further provisions of this Article V.D.

It is understood and agreed that a Participation Unit dedicated to one well or wells may overlap with the Participation Unit dedicated to another well or wells; and in the event two or more Participation Units do overlap, each of such Participation Units shall, for all purposes of this lease, be treated as a separate and distinct Participation Unit.

On or before January 31 of each calendar year beginning in 2019, but in

no event later than 45 days following the Termination of Continuous Development or any other termination or partial termination of this Agreement, Unit Operator shall designate for each of the wells completed during the preceding calendar year the Participation Unit dedicated thereto by one or more written instruments, record the instruments in Culberson County, Texas, and furnish copies of the recorded instruments, with the recording information prominently displayed thereon, to Owner and the State of Texas.

Each Participation Unit shall be effective as of the date of first production of Unitized Substances from the first well to which such Participation Unit was dedicated. Each Participation Unit shall conform to the spacing, density and proration provisions for such well, as permitted or prescribed in applicable RRC rules and/or orders; provided, however, no Participation Unit shall contain more than the maximum amount of acreage specified in the following tables, plus a tolerance of ten percent (10%):

VERTICAL WELLS		
Deepest Producing Formation in Participation Unit		**Maximum Size of Participation Unit (in acres)**
Top of Bell Canyon through Base of Brushy Canyon		40
Top of Bone Spring through Base of Wolfcamp		80
Top of Cisco Through Base of Morrow	If Oil Well	80
	If Gas Well	160
Below Base of Morrow	If Oil Well	160
	If Gas Well	320

HORIZONTAL DRAINHOLE WELLS		
Deepest Producing Formation in Participation Unit	**Horizontal Drainhole Displacement**	**Maximum Size of Participation Unit (in acres)**
All Formations from Top of Bell Canyon Through Base of Wolfcamp	100* – 871	40
	872 – 2,674	80
	2,675 – 4,012	120
	4,013 – 5,350	160
	5,351 – 6,688	200
	6,689 – 8,026	240
	8,027 – 9,364	280
	9,365 – 10,702	320
	10,703 – 12,040	360

	12,041 – 13,378	400
	13,379 – 14,716	440
	14,717 – 16,054	480
	for each additional 1,337-foot increment	an additional 40 acres
All Formations Below Base of Wolfcamp	100* – 871	80
	872 – 2,674	160
	2,675 – 4,012	240
	4,013 – 5,350	320
	5,351 – 6,688	400
	6,689 – 8,026	480
	8,027 – 9,364	560
	9,365 – 10,702	640
	10,703 – 12,040	720
	12,041 – 13,378	800
	13,379 – 14,716	880
	14,717 – 16,054	960
	for each additional 1,337-foot increment	an additional 80 acres
** If the distance from the first take point to the last take point is less than 100', then, for purposes of computing the maximum amount of acreage that may be included in the Participation Unit designated for such well, the well shall be deemed to be a Vertical Well.*		

b. Each Participation Unit shall also be as nearly in the form of a square or rectangle as is reasonably practicable, and the take point locations of the well or wells to which such Participation Unit has been dedicated shall be at legal locations in, on or under such Participation Unit. GLO, any Parties ratifying this Agreement and, subject to that certain Surface Use Agreement dated effective June 20, 2013, between CHEVRON and Wise, as amended (the "Chevron/Wise SUA"), WISE authorize and consent to the development of the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations and offsite tract penetration points for wells on any Participation Unit or Retained Participation Unit, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by RRC Rule 86, subsection (g), by other applicable field rules or laws, or by any successor rule, regulation or law. "Penetration point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

c. Nothing herein shall be construed as prohibiting Unit Operator from revising an existing Participation Unit as to the amount or configuration of acreage included therein, or other matters; provided, however, the revised Participation Unit must comply with the requirements of this Article V.D. Unit Operator may revise a Participation Unit as provided herein by recording in Culberson County, Texas, a written instrument referencing or describing the existing Participation Unit, and the well or wells to which such Participation Unit is dedicated, and describing the revised Participation Unit, and furnishing the GLO and Wise with a copy of the recorded instrument, with the recording information prominently displayed thereon. The effective date of the revised Participation Unit shall be the date such instrument is received by the GLO and Wise, or as otherwise agreed by the Parties. The provisions of this paragraph apply also to Retained Participation Units after Termination of Continuous Development.

d. Except as otherwise expressly provided in this Agreement or agreed in writing by the GLO and Wise, in advance, a Participation Unit or Retained Participation Unit formed or revised pursuant to this provision shall never contain lands other than lands in the Unit Area; provided, however, at Unit Operator's option, which must be exercised reasonably and in good faith, a Participation Unit may consist of lands situated partially in the Unit Area and partially in the Wise Unit No. 1 Unit Area.

2. Retained Participation Unit Termination Events. Notwithstanding any other provision of this Agreement to the contrary:

a. If at any time after the Termination of Continuous Development production of Unitized Substances in paying quantities from any Retained Participation Unit, after once obtained, should cease from any cause, then, subject to the further provisions of this Article V.D.2.a., this Agreement shall automatically terminate insofar as it covers such unit; provided, however, this Agreement shall not terminate as to such Participation Unit if Unit Operator commences additional drilling or reworking operations on the Retained Participation Unit within ninety (90) days after such cessation, and this Agreement shall remain in full force and effect as to the Retained Participation Unit for so long as Unit Operator conducts such operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. If such drilling or reworking operations result in the production of oil or gas in paying quantities, then this Agreement shall remain in full force and effect as to such Retained Participation Unit for so long as oil or gas is produced therefrom in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made with respect to such Retained Participation Unit as provided in the Delaware Ranch Lease or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, this Agreement will not terminate as to such Retained Participation Unit if Unit Operator commences additional drilling or reworking operations on such unit within ninety (90) days after the completion of the well as a dry hole, and this Agreement shall remain

in effect as to such Retained Participation Unit for as long as Unit Operator continues drilling or reworking operations in accordance with the standards contained in Article V.B without interruptions totaling more than ninety (90) days. Unit Operator shall give written notice to the GLO and Wise within thirty (30) days of any cessation of production lasting more than the applicable time period specified in this Article V.B.2.a. within thirty (30) days after the expiration of such time period. In the event Unit Operator has drilled and completed 100 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 1 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred twenty (120) days". In the event Unit Operator has drilled and completed 200 or more Horizontal Drainhole Wells on the Unit Area or Wise Unit No. 1 Unit Area, or on both of said unit areas, that are producing or capable of producing Unitized Substances in paying quantities at the time this Article V.B.2.a. is invoked, all references to "ninety (90) days" in this Article V.B.2.a. will be replaced with "one hundred fifty (150) days".

b. Upon the expiration of five (5) years following the Termination of Continuous Development, if any, or January 1, 2028, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except the depths situated between the top of the shallowest formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not) and the base of the deepest formation within such Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

c. Upon the expiration of ten (10) years following the Termination of Continuous Development, if any, or January 1, 2038, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained

Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each formation within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

d. Upon the expiration of twenty (20) years following the Termination of Continuous Development, if any, or January 1, 2048, whichever is later to occur, this Agreement shall automatically expire as to all of the:

i. lands within the geographic boundaries of the Retained Participation Unit then covered by this Agreement, save and except the minimum amount of acreage then necessary under RRC rules for each well to which such Retained Participation Unit is dedicated to be produced at maximum allowables; and

ii. depths in and under such Retained Participation Unit, save and except each Horizon within such Retained Participation Unit from which Unitized Substances are then being produced (whether in paying quantities or not);

provided, however, if at the time of such expiration Unitized Substances are not being produced, or capable of being produced, in paying quantities from such Retained Participation Unit, and this Agreement is not being maintained in force with respect to such Retained Participation Unit under another provision hereof, then this Agreement shall automatically terminate insofar as it covers such Retained Participation Unit.

E. Pursuant to the consolidation and unitization of the lands and Leases in Article III of this Agreement and the creation of the Wise Unit No. 1, and subject to the provisions of the Chevron/Wise SUA, Unit Operator may develop the Unit Area utilizing Horizontal Drainhole Wells, offsite tract surface locations, or offsite tract penetration points drilled in, under, or between the lands and Leases identified in Exhibits "A" and "B" or drilled in, under, or between the lands and Leases located in the Unit Area or in the Wise Unit No. 1, as permitted by Ford, West (Wolfcamp) Field Rule No. 2 issued in Texas Railroad Commission Oil and Gas Docket No. 08-0297138 on January 12, 2016, by 16 Tex. Admin. Code §3.86(g), by other applicable field rules, or by any successor rule, regulation or law.

F. Unit Operator shall conduct all of its activities hereunder as would a reasonable prudent operator under all of the relevant facts and circumstances to the end that the Unit Area

shall be fully developed in accordance with all of the terms and conditions of this Agreement.

VI. TERM AND TERMINATION:

A. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the working interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands and depths comprising a Participation Unit or Retained Participation Unit that is dedicated to a well from which oil and/or gas is then being produced, or capable of being produced, in paying quantities, upon sixty (60) days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

B. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. Subject to Article VII.B below, all unitized substances produced from the Unit Area, and from any Retained Participation Units subsequent to Termination of Continuous Development, shall be allocated to the below-listed owners, and all proceeds of such production and the royalties thereon shall be paid to the owners in the following proportions:

CHEVRON	86.255559%
GLO	06.245201%
WISE ASSET NO. 8, LTD.	03.749620%
WISE ASSET NO. 10, LTD.	02.495581%
Texas Pacific Land Trust	01.254038%

In addition to the surface commingling authorized under Article III.B, the GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including any Retained Participation Unit, or any Participation Unit, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

B. Unit Crossing Wells. The Unit Operator is hereby authorized to drill Horizontal Drainhole Wells across the boundary lines between the Unit Area and the Wise Unit No. 1 Unit Area ("Unit-Crossing Wells"). Each such unit area will be deemed to have produced a portion of the oil and gas produced from a Unit-Crossing Well on the basis of an allocation factor. For the Unit Area, the allocation factor is a fraction, the numerator of which is equal to the

length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Unit Area and the denominator of which is equal to the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Likewise, for the Wise Unit No. 1 Unit Area, the allocation factor is a fraction, the numerator of which is equal to the length of the Horizontal Drainhole Displacement of the Unit-Crossing Well that lies under the Wise Unit No. 1 Unit Area and the denominator of which is the total length of the Horizontal Drainhole Displacement of the Unit-Crossing Well. Each owner in the Unit Area and the Wise Unit No. 1 Unit Area will receive its proportionate share, as described in the respective Agreement or Wise Unit No. 1 Unit Agreement, of the production or proceeds from a Unit-Crossing Well based upon the applicable allocation formula, as provided above.

C. Production in Kind. Nothing contained in this Agreement shall be construed to alter any person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the State of Texas and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement, or on both the Unit Area and the Wise Unit No. 1 Unit Area pursuant to this Agreement and the Wise Unit No. 1 Unit Agreement, shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands, other than lands then subject to the Wise Unit No. 1 Unit Agreement, situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A, the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to effect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article 0.

B. Prior to the Termination of Continuous Development, drilling operations on and/or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on and/or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on thirty (30) days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____
George P. Bush
Commissioner of the General Land Office

Date: April 16, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 4th day of April, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Brenda L Guerra
Notary Public in and for the State of Texas

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 16th day of April, 2018, Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

L Bowman
Notary Public in and for the State of Texas

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

Schedule "A-1"

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60
40	61	1	692.00
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72

Exhibit "A-1"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA

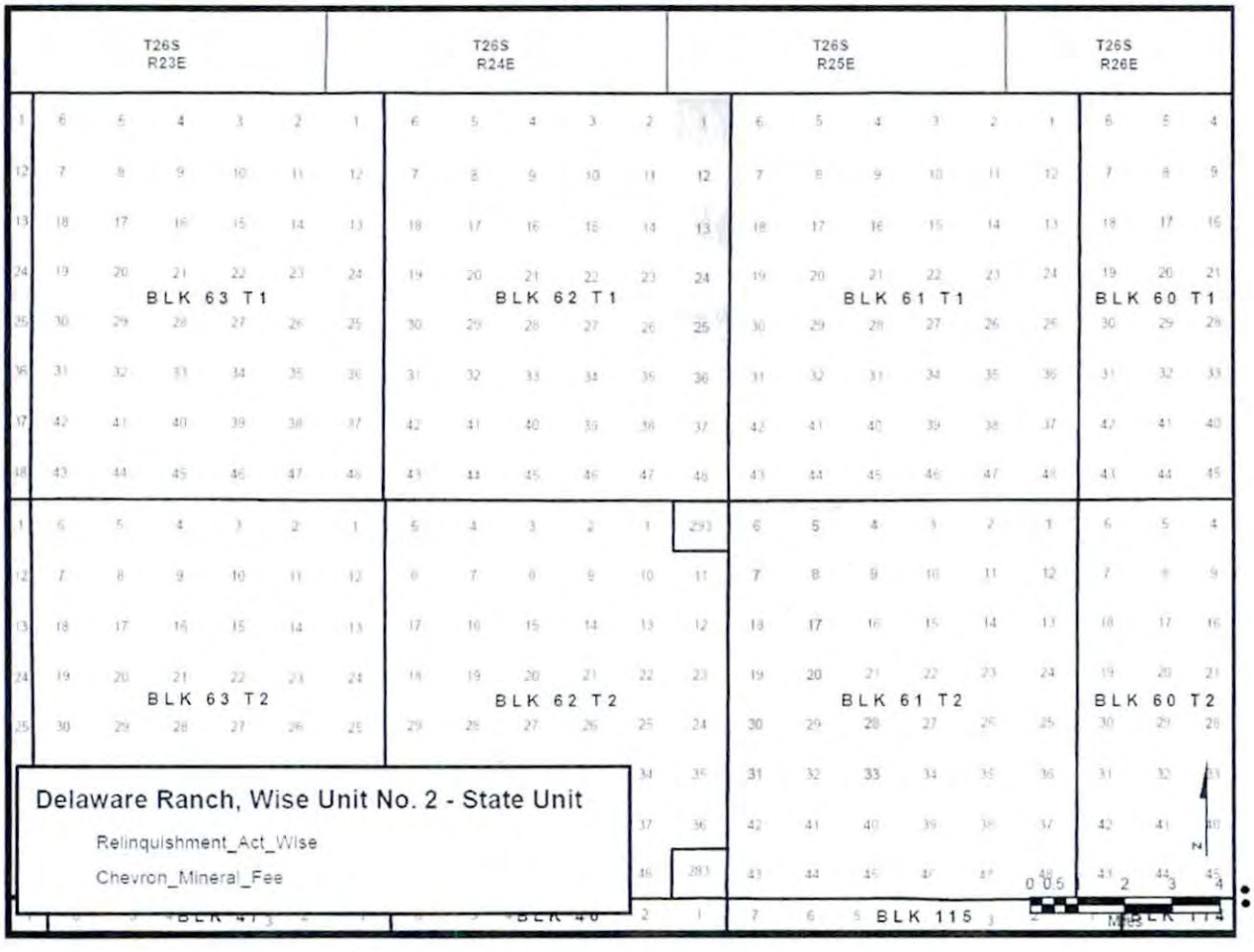


Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
N/2 of Section 1, containing 348.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 of Section 1, containing 348.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 4, containing 697 acres, more or less
E/2 of Section 5, containing 349 acres, more or less – Chevron Mineral Fee Tract
W/2 of Section 5, containing 349 acres, more or less – Chevron Mineral Fee Tract**
All of Section 6, containing 689.5 acres, more or less
All of Section 7, containing 689 acres, more or less – Chevron Mineral Fee Tract**
All of Section 8, containing 698 acres, more or less
N/2 of Section 9, containing 348.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 of Section 9, containing 348.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 12, containing 697.6 acres, more or less
NE/4 & SW/4 of Section 17, containing 348 acres, more or less – Chevron Mineral Fee Tract
SE/4 & NW/4 of Section 17, containing 348 acres, more or less – Chevron Mineral Fee Tract**
All of Section 20, containing 696.6 acres, more or less
All of Section 28, containing 685 acres, more or less
All of Section 30, containing 677 acres, more or less
N/2 & SW/4 of Section 31, containing 507.75 acres, more or less – Chevron Mineral Fee Tract
SE/4 of Section 31, containing 169.25 acres, more or less – Chevron Mineral Fee Tract**
E/2 & NW/4 of Section 33, containing 513.75 acres, more or less – Chevron Mineral Fee Tract
SW/4 of Section 33, containing 171.25 acres, more or less – Chevron Mineral Fee Tract**

Block 62, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
NE/4 of Section 1, containing 179.5 acres, more or less – Chevron Mineral Fee Tract**
S/2 & NW/4 of Section 1, containing 538.5 acres, more or less – Chevron Mineral Fee Tract
All of Section 12, containing 689 acres, more or less
All of Section 13, containing 683 acres, more or less – Chevron Mineral Fee Tract
All of Section 24, containing 693.7 acres, more or less
E/2 & NW/4 of Section 25, containing 501 acres, more or less – Chevron Mineral Fee Tract
SW/4 of Section 25, containing 167 acres, more or less – Chevron Mineral Fee Tract**
All of Section 36, containing 674 acres, more or less

**Non-Participating Royalty Interest of 1/16 of 7/8 owned by Texas Pacific Land Trust

00000005276

FILED FOR RECORD
AT 2:32 **O'CLOCK** P. **M.**

ON THE 26th **DAY OF** April

A.D., 2018.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Nally Kington **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 51 and Page 898-922 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

(51)

File No. M-114883

County

Recorded Unit Agrmt. Wisc #2

Date Filed: 5/3/18

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form G-1

Status: Approved
Date: 02/07/2018
Tracking No.: 178155

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: COG OPERATING LLC **Operator No.:** 166150
Operator Address: ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701-0000

WELL INFORMATION

API No.: 42-109-33034 **County:** CULBERSON
Well No.: 3028H **RRC District No.:** 08
Lease Name: DR STATE EAST **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: 283166 **Field No.:** 31913800
Location: Section: 30, Block: 60 T1S, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.93878 **Longitude:** -104.31700
This well is located 68.97 **miles in a** NORTHEAST **direction from** VAN HORN, TX, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Initial Potential
Type of completion: New Well
Well Type: Producing **Completion or Recompletion Date:** 06/29/2017

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	01/06/2017	821608
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 02/08/2017 **Date of first production after rig released:** 06/29/2017
Date plug back, deepening, recompletion, or drilling operation commenced: 02/08/2017 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/14/2017
Number of producing wells on this lease in this field (reservoir) including this well: 5 **Distance to nearest well in lease & reservoir (ft.):** 1.0
Total number of acres in lease: 6070.12 **Elevation (ft.):** 3579 GL
Total depth TVD (ft.): 8067 **Total depth MD (ft.):** 13361
Plug back depth TVD (ft.): 8066 **Plug back depth MD (ft.):** 13305
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 30.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Neutron logs
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10.0 **Feet from the** North **Line and** 330.0 **Feet from the** West **Line of the** DR STATE EAST **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: * N/A

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth (ft.):** 150.0 **Date:** 02/21/2014

SWR 13 Exception **Depth (ft.):**

GAS MEASUREMENT DATA

Date of test: 08/08/2017

Gas measurement method(s):

Gas production during test (MCF): 3573

Orifice Meter, Flange Taps

Was the well preflowed for 48 hours? Yes

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
1	4.026	2.500	43214.80	126.0	8.8	116.0	0.9501	0.8612	1.010	1191.0

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): 0.809

Gravity (liquid hydrocarbons) (Deg. API): 48.7

Gas-Liquid Hydro Ratio (CF/Bbl): 4682

Gravity (mixture): Gmix= 1.273

Avg. shut in temp. (°F): 118.0

Bottom hole temp. and depth: 163.0 °F@ 8067.0 FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
SHUT-IN	1140	SI	1415	74.0
1	4320	ADJ	815	114.0

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	20	26	206			C	550	748.0	0	Circulated to Surface
2	Intermediate	13 3/8	17 1/2	1603			C	1200	2106.0	0	Circulated to Surface
3	Intermediate	9 5/8	12 1/4	7545			C	1530	4015.0	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	13349			H	2327	3970.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7578	7561 / AS-1X

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8269	13160

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 10000

Actual maximum pressure (PSIG) during hydraulic fracturing: 8500

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8269.0	13160.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes	450.0	450.0	Yes	
FORD-DELAWARE	Yes	2500.0	2500.0	Yes	
DELAWARE	Yes	2600.0	2600.0	Yes	
CHERRY CANYON	Yes	2469.0	2469.0	Yes	
BONE SPRINGS	Yes	4993.0	4993.0	Yes	
MISSISSIPPIAN	No			No	WELL NOT DEEP ENOUGH
WOLFCAMP	Yes	7900.0	7900.0	Yes	PROD ZONE
ATOKA	No			No	WELL NOT DEEP ENOUGH
MORROW	No			No	WELL NOT DEEP ENOUGH
STRAWN	No			No	WELL NOT DEEP ENOUGH
SILURIAN	No			No	WELL NOT DEEP ENOUGH

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,704'. THIS WELL IS THE FIRST STACKED LATERAL WELL (CHILD) TO PARENT WELL RRC GAS ID 282876.

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2017-09-25 13:53:12.838] EDL=4891 feet, max acres=1080, FORD, WEST (WOLFCAMP) oil or gas well

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Rose Romack
Title: Adm Asst
Telephone No.: (432) 685-4308
Date Certified: 01/29/2018

API No. 42-109-33034
Drilling Permit # 821608
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 166150
2. Operator's Name (as shown on form P-5, Organization Report): COG OPERATING LLC
3. Operator Address (include street, city, state, zip): ONE CONCHO CENTER, 600 W ILLINOIS AVE, MIDLAND, TX 79701-0000
4. Lease Name: DR STATE EAST
5. Well No.: 3028H

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8300
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 68.97 miles in a NE direction from Van Horn, TX which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
30	60 T1S	T&P RR CO / HOLLEBEKE, P V	A-5569	200 ft.	6070.12

21. Lease Perpendiculars: 10 ft from the N line and 330 ft from the W line
22. Survey Perpendiculars: 10 ft from the N line and 330 ft from the W line

23. Is this a pooled unit? [ ] Yes [X] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8300	50.00	4

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jan 5, 2017 11:29 AM]: Well count corrected to four, per RRC records. The well count for this acreage and field was 4, prior to this permit. This is a stacked lateral well and will not increase the well. Application was filed with a count of 2.; [RRC STAFF Jan 5, 2017 11:39 AM]: Nearest well distance is correct as filed. A child well can call to its own parent well in fields with zero between well spacing.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Rose Romack, Adm Asst — Name of filer
Dec 27, 2016 — Date submitted
(432)685-4308 — Phone
rromack@concho.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jan 9, 2017 8:35 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 821608

Approved Date: Jan 06, 2017

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
166150	COG OPERATING LLC	DR STATE EAST	3028H

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
30	60 T1S	T&P RR CO / HOLLEBEKE, P V	5569	CULBERSON

11. Terminus Lease Line Perpendiculars
50 ft. from the S line, and 330 ft. from the W line

12. Terminus Survey Line Perpendiculars
50 ft. from the S line, and 330 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10 ft. from the N line, and 330 ft. from the W line

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
821608	Jan 06, 2017	* 08
API NUMBER 42-109-33034	FORM W-1 RECEIVED Dec 27, 2016	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 6070.12
OPERATOR COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701-0000	166150	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE EAST		WELL NUMBER 3028H
LOCATION 68.97 miles NE direction from VAN HORN, TX		TOTAL DEPTH 8300

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1S ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
10 ft. N 330 ft. W	200 ft.
DISTANCE TO LEASE LINES 10 ft. N 330 ft. W	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	6070.12	8,300	3028H	08
DR STATE EAST	200		50	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:        10.0 F N L
                     330.0 F W L
Terminus Location
  Lease Lines:        50.0 F S L
                     330.0 F W L
  Survey Lines:       50.0 F S L
                     330.0 F W L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

Tracking No.: 178155

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: COG OPERATING LLC	District No. 08	Completion Date: 06/29/2017
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 821608	
Lease Name DR STATE EAST	Lease/ID No. 283166	Well No. 3028H
County CULBERSON	API No. 42- 109-33034	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☒ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☐ 4. Log attached to (select one):

☐ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Rose Romack Signature	Adm Asst Title
COG OPERATING LLC Name (print)	(432) 685-4308 Phone 08/16/2017 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016
DBC0416

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: COG Operating LLC	Operator P-5 No.: 166150
Operator Address: 600 W. Illinois Ave. Midland, TX 79701	

SECTION II. WELL INFORMATION

District No.: 08	County: Culberson	Purpose of Filing:
Well No.: 3028H	API No.: 42-109-33034	☐ Drilling Permit Application (Form W-1)
Total Lease Acres: 6070.12	Drilling Permit No.: 821608	☒ Completion Report (Form G-1/W-2)
Lease Name: DR State East	Lease No.:	
Field Name: Ford, West (Wolfcamp)	Field No.: 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278900	812H	H	DR State East	42-109-32660	320		
DP 821048	3428H	H	DR State East	42-109-33027	320		
DP 821603	3029H	H	DR State East	42-109-33033	320		
DP 821608	3028H	H	DR State East	42-109-33034	0		
DP 809120	3203H	H	DR State East	42-109-32880	320		

Total Well Count >	5	1280	< A. Total Assigned Horiz. Acreage	1280	< C. Total Assigned Acreage	
		4790.12	< Total Remaining Horiz. Acreage	4790.12	< Total Remaining Acreage	
			< B. Total Assigned Vert./Dir. Acreage			
			< Total Remaining Vert./Dir. Acreage			

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☒ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Rose Romack — Signature

Rose Romack Regulatory Analyst — Name and title (type or print)

rromack@concho.com — Email (include email address *only* if you affirmatively consent to its public release)

600 W. Illinois Ave. Midland, TX 79701 — Address, City, State, Zip Code

(432)685-4308 — Tel: Area Code Number

08/24/2017 — Date: mo. day yr.

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date: February 21, 2014

GAU File No.: SC- 1145

***** EXPEDITED APPLICATION *****

API Number: 10900000

Attention: KACIE CONNALLY

RRC Lease No.: 000000

SC_166150_10900000_000000_1145.pdf

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

--Measured--
1980 ft FWL
10 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 766051
Y-coord/Lat: 848586
Datum: 27 Zone: C

P-5# 166150

County: CULBERSON

Lease & Well No.: DR STATE EAST #3003H&ALL

Purpose: ND

Location: SUR-T&P,A-5569,BLK-60,TSHP-1S,SEC-30,--[TD=10000],[RRC 8],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells drilled in this section 30.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. **This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, ou=Groundwater Advisory Unit, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us
Date: 2014.02.21 14:06:24 -06'00'

Jack M. Oswalt, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
Jack M. Oswalt
Geology
897
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by Jack M. Oswalt on 2/21/2014
Note: Alteration of this electronic document will invalidate the digital signature.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	COG Operating LLC	Operator P-5 No.:	166150
Cementer Name:	O - Tex Pumping , LLC	Cementer P-5 No.:	617021

WELL INFORMATION

District No.:	08	County:	CULBERSON		
Well No.:	3028H	API No.:	42-109-33034	Drilling Permit No.:	821608
Lease Name:	DR. STATE EAST	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☑ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	26	Depth of drilled hole (ft.):	206	Est. % wash-out or hole enlargement:	200%
Size of casing in O.D. (in.):	20	Casing weight (lbs/ft) and grade:	94# J-55	No. of centralizers used:	0
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☑ YES ☐ NO If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	206	Top of liner (ft.):	—
				Setting depth liner (ft.):	—
Hrs. waiting on cement before drill-out:	12	Calculated top of cement (ft.):	0	Cementing date:	2/9/2017

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	550	CLASS C	2% CACL2	748	496
2					
3					
Total	550			748	496

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:		Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐			Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):		Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:		Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐			Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):		Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

EDUARDO CHAPA / SUPERVISOR — Name and title of cementer's representative

O-TEX PUMPING — Cementing Company

Signature

2609 E I-20 — Address

Midland TX 79706 — City, State, Zip Code

432-686-8559 — Tel: Area Code Number

2/9/2017 — Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Rose Romack — Typed or printed name of operator's representative

Regulatory Analyst — Title

Rose Romack — Signature

600 W. Illinois Ave. — Address

Midland, Tx 79701 — City, State, Zip Code

(432)685-4308 — Tel: Area Code Number

8-15-17 — Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System

(https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 787112967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing **and** Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	COG Operating LLC	Operator P-5 No.:	166150
Cementer Name:	O - Tex Pumping , LLC	Cementer P-5 No.:	617021

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	3028H	API No.: 42-109-33034	Drilling Permit No.: 821608
Lease Name:	DR State East	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☐ Surface ☑ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	17 1/2	Depth of drilled hole (ft.):	1603	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5# J-55	No. of centralizers used:	15

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☑ YES ☐ NO If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1603

Top of liner (ft.): —

Setting depth liner (ft.): —

Hrs. waiting on cement before drill-out: 12 | Calculated top of cement (ft.): 0 | Cementing date: 2/27/2017

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	900	35:65:C	Remarks 1	1701	1925
2	300	C	2% CaCl2	405	582
3					
Total	1200			2106	2507

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐

Setting depth shoe (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐

Setting depth shoe (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
1). 6%GEL + 1/4#/sx Celloflake + 5%Salt

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Anthony Polvon - Service Supeervisor
Name and title of cementer's representative

O-Tex Pumping
Cementing Company

Signature

2601 E. I-20
Address

Midland, TX 79706
City, State, Zip Code

43-686-8559
Tel: Area Code Number

2/27/2017
Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Rose Romack
Typed or printed name of operator's representative

Regulatory Analyst
Title

Rose Romack
Signature

600 W. Illinois Ave.
Address

Midland, TX 79701
City, State, Zip Code

(432) 685-4308
Tel: Area Code Number

8-15-17
Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	COG Operating LLC	Operator P-5 No.:	166150
Cementer Name:	O - Tex Pumping, LLC	Cementer P-5 No.:	617021

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	3028H	API No.: 42-109-33034	Drilling Permit No.: 821608
Lease Name:	DR State East	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☐ Surface ☑ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.): 7545	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade: 47# HCL-80 + 40# J55	No. of centralizers used: 37
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☑ YES ☐ NO If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 7545	Top of liner (ft.): — Setting depth liner (ft.): —
Hrs. waiting on cement before drill-out: 12		Calculated top of cement (ft.): 0	Cementing date: 3/7/2016

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1230	50:50:C	Remarks 1	3616	10607
2	300	C	.2% C-12 + .2% O-TX20	399	1272
3					
Total	1530			4015	11879

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
1). 10% GEL + 6/10% SMS + 1/10% O-TX20 + 1/4#/SX CELLO FLAKE + 2#/SX KOLSEAL + 5% SALT

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Anthony Polvon - Service Supervisor — Name and title of cementer's representative

O-Tex Pumping — Cementing Company

Signature

2601 E. I-20 — Address

Midland, TX 79706 — City, State, Zip Code

432-686-8559 — Tel: Area Code Number

3/7/2017 — Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Rose Romack — Typed or printed name of operator's representative

Regulatory Analyst — Title

Rose Romack — Signature

600 W. Illinois Ave. — Address

Midland, TX 79701 — City, State, Zip Code

(432)685-4308 — Tel: Area Code Number

8-15-17 — Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System

(https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 787112967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing **and** Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	COG Operating LLC	Operator P-5 No.:	166150
Cementer Name:	O - Tex Pumping , LLC	Cementer P-5 No.:	617021

WELL INFORMATION

District No.:	08	County:	CULBERSON		
Well No.:	# 3028H	API No.:	42-109-33034	Drilling Permit No.:	921608
Lease Name:	DR STATE EAST	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of Casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☑ Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 13,349	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 142	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☑ NO If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 13,349	Top of liner (ft.): —	Setting depth liner (ft.): —
Hrs. waiting on cement before drill-out: 12	Calculated top of cement (ft.): 1801	Cementing date: 3/14/2017	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	927	50:50:H	REMARK 1	2206	9632
2	1400	50:50:H	REMARK 2	1764	7696
3					
Total	2327			3970	17328

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES ☐ NO ☐		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

4.5 .2

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
10% GEL + 4/10% O-TX19 + 3/10% O-TX20 + 1/4#/SX CELLO FLAKE + 5% SALT
2% GEL + 4/10% O-TX47A + 2/10% SMS + 2/10% O-TX20

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

EDUARDO CHAPA / SUPERVISOR — Name and title of cementer's representative

O-TEX PUMPING — Cementing Company

Signature

2609 E I-20 — Address

Midland TX 79706 — City, State, Zip Code

432-686-8559 — Tel: Area Code Number

3/14/2017 — Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Rose Romack — Typed or printed name of operator's representative

Regulatory Analyst — Title

Rose Romack — Signature

600 W. Illinois Ave. — Address

Midland, TX 79701 — City, State, Zip Code

(432) 685-4308 — Tel: Area Code Number

8-15-17 — Date: mo. day yr.

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G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CONCHO

OPERATOR: COG OPERATING LLC

LEASE NAME & WELL NO.:

DR STATE EAST 3028H "AS-DRILLED"

TOPOGRAPHY & VEGETATION:

NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:

±68.97 MILES NORTHEAST OF VAN HORN, TEXAS

DESCRIPTION:

SECTION 30, BLOCK 60, T1, T & P RR. CO. SURVEY, A-5569
CULBERSON COUNTY, TEXAS

SPECIAL NOTES:

Original Document Size: 8.5"x14"
All Coordinates are in NAD 27 TX-C Zone unless otherwise noted.

CERTIFICATION:

This well location shown on this permit plat was surveyed under my direct supervision. All As-Drilled information provided by client. This plat is for Texas Railroad Commission permit purpose only and should not be considered a boundary survey.

STATE OF TEXAS
REGISTERED
WILLIAM J. KEATING
5041
PROFESSIONAL
LAND SURVEYOR

William J. Keating

Texas Reg. No. 5041

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM
Texas FIRM Registration NO. 10042500

AD_DR_STATE_EAST_3028H

Surface Hole Location:

10' FNL & 330' FWL
SHL Ground Elevation: 3579'
X = 764397 Y = 848505
LAT.: N 31.9387870 LONG.: W 104.3170017

First Take Point:

361' FNL & 309' FWL
X = 764362 Y = 848154
LAT.: N 31.9378207 LONG.: W 104.3170755

Last Take Point:

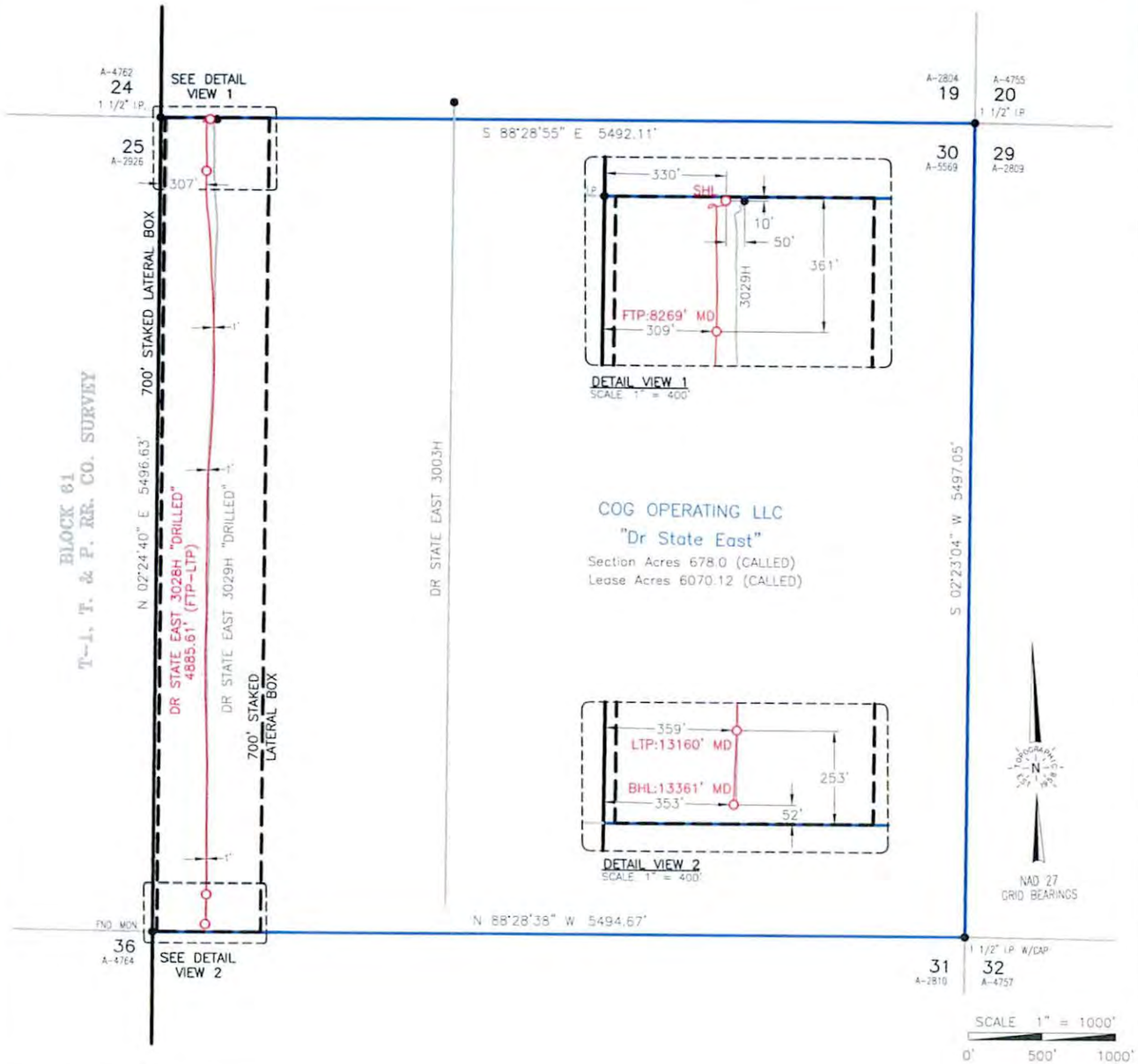
253' FSL & 359' FWL
X = 764206 Y = 843275
LAT.: N 31.9244023 LONG.: W 104.3170137

Bottom Hole Location:

52' FSL & 353' FWL
X = 764192 Y = 843075
LAT.: N 31.9238501 LONG.: W 104.3170358

LEGEND

- Section Line
- Block Line
- Abstract Line
- Tract Line
- Lease Road
- County Road
- Unit/Lease Boundary
- Found Monument
- Set 1/2" Rebar w/cap
- Calculated Corner



Surveyed: 11/18/16	COGO: CULBERSON	Drawn By: MP; 08-15-17	
Scale: 1"=1000'		Revision: ( )	Date Revised: / /



Total Lease = 6070.12 ac.

I certify that above data and facts stated therein are true, correct, and complete to the best of my knowledge.

COG OPERATING, LLC

DR State East Lease Map
Sec 6, 8, 16, 18, 20, 28, 30, 32, 34
Block 60, T-1, T. & P. R.R. CO. Survey,
Culberson County, Texas

File No. MF114883 53

Culberson County

Completion Report API 109-33034

(NUML 8527)

Date Filed: 6/14/18

George P. Bush, Commissioner

By JM

Chevron

6301 Deauville Blvd.
Midland, Texas 79706

March 5, 2018

Attn: Energy Resources Department
Texas General Land Office
PO BOX 12873
Austin, TX 78711

"In accordance with the terms of that certain Relinquishment Act Oil and Gas Lease dated March 28, 2013, between Wise Asset No. 8, LTD and Wise Asset No. 10, LTD, as Agent, and COG Operating LLC, as Lessee (GLO Number MF114883), the letter provides notice of cessation of production of the DR State Central Unit 3403H well (API 42-109-32837). The subject well went down on 2/7/2018.

Please let me know if you have any other questions.

Thanks.

John Taxiarchou
Production Engineer – Carlsbad
Chevron North America
Exploration and Production
Mid-Continent Business Unit
6301 Deauville Blvd
Midland, Texas 79706
432-687-7508 (work)
210-848-8284 (cell)
John.Taxiarchou@chevron.com

54

File No. MF114883

Culberson, County

Notice of Cessation of Production

Date Filed: 6/19/18

George P. Bush, Commissioner

By JM

3-15-19

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,477.77 30,287.16
Acres	Net: ~~30328.110000~~ Gross: ~~30518.720000~~
Depth Below	Depth Above Depth Other
Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,151,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.
Please help keep documents in content order and let the ScanLab know when new documents are added to this file.
Thank you for your assistance.

Archives and Records Staff

PART 2 OF 8

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839203	Apr 25, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33321	Apr 24, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0021WA
LOCATION	**TOTAL DEPTH**
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1640 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11079 ft. N 7057 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0021WA	08
DR STATE WISE UNIT 1	200		244	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10796.0 F N L
2481.0 F E L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
2481.0 F E L
Survey Lines: 20.0 F N L
2481.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839203	Apr 25, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33321	Apr 24, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0021WA
LOCATION	TOTAL DEPTH
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1640 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11079 ft. N 7057 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
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API No 42-109-33321 Drilling Permit # 839203 SWR Exception Case/Docket No	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION** **APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC* *A certification of the automated data is available in the RRC's Austin office*	**FORM W-1** 07/2004 Permit Status Approved

1 RRC Operator No 148113	2 Operator's Name (as shown on form P-5, Organization Report) CHEVRON U. S. A. INC.	3 Operator Address (include street, city, state, zip) 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4 Lease Name DR STATE WISE UNIT 1	5 Well No 0021WA	

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes) [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes) [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth 9000	9 Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No 08	12 County CULBERSON	13 Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore			
14 This well is to be located 24.45 miles in a NW direction from ORLA which is the nearest town in the county of the well site					
15 Section 17	16 Block 60 T1	17 Survey T&P RR CO	18 Abstract No A-2803	19 Distance to nearest lease line 200 ft	20 Number of contiguous acres in lease, pooled unit, or unitized tract 46533.82

21 Lease Perpendiculars 11079 ft from the N line and 7057 ft from the E line

22 Survey Perpendiculars 85 ft from the N line and 1640 ft from the E line

23 Is this a pooled unit? [X] Yes [ ] No	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	244.00	12

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[RRC STAFF Apr 25, 2018 10:53 AM] Nearest LL distance corrected per plat

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Permit Specialist — Name of filer
Apr 24, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp Apr 25, 2018 2:47 PM('As Approved' Version)

GLO UNIT #8954
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Permit Status	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	839203
Approved Date:	Apr 25, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0021WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of Well
5	60 T1	T&P RR CO	2797	CULBERSON

11 Terminus Lease Line Perpendiculars
20 ft. from the N line and 2481 ft. from the E line

12 Terminus Survey Line Perpendiculars
20 ft. from the N line and 2481 ft. from the E line

13 Penetration Point Lease Line Perpendiculars
10796 ft. from the N line and 2481 ft. from the E line

GLO UNIT #8954
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Robert Endicott
Land Representative, MCBU Land Department

April 12, 2018

Cimarex Energy Co.
600 N. Marienfield St.
Midland, Texas 79701
Attn: Bari Sadler

7013 3020 0001 9716 5748

Re: Request for Commission Statewide Rule 37 Exception Waiver
DR State Wise Unit 1 No. 0021 WA
Sections 5 & 8, Block 60, Township 1, T&P RR Co. Survey, Culberson County, Texas

Mr. Sadler:

Chevron U.S.A. Inc. ("Chevron") hereby requests that Cimarex Energy Co. ("Cimarex") waive any and all objections to the granting of an exception to Commission Statewide Rule 37 for between well spacing subject to Oil and Gas Docket No. 08-0297138, Rule 2 of the Ford, West (Wolfcamp) Field Rules of the Railroad Commission of the State of Texas for the DR State Wise Unit 1 No. 0021 WA situated in Sections 5 & 8, Block, 60, Township 1, T&P RR Co. Survey, Culberson County, Texas as shown on the attached plat.

Chevron requests Cimarex's agreement to the above by causing their authorized representative to sign and date this letter in the space provided. In consideration for Cimarex's waiver for the for the DR State Wise Unit 1 No. 0021 WA, Chevron will grant Cimarex a similar waiver for one well permitted in the Ford, West (Wolfcamp) Field.

Sincerely,

Robert Endicott
Land Representative

Midcontinent Business Unit
Chevron North America
Exploration and Production Company (a division of Chevron U.S.A. Inc.)
1400 Smith Street, Houston, TX 77002
Tel 713-372-7460
Robert.Endicott@chevron.com

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ACCEPTED AND AGREED this 16 day of April, 2018.

Cimarex Energy Co.

By: _____

Name: Bari A. Sadler

Title: Landman - Permian Exploration

Remainder of page intentionally left blank.

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RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
PERMIT SPECIALIST	04/23/2018	(432) 687-7167
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0021WA
7 Pooled Unit Name	**8 API Number**	**9 Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] — Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST — E-mail (if available): — Date: 04/23/2018 — Phone: (432) 687-7167

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature	Print Name	
	LUIS ACEVES	
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/23/2018	(432) 687-7167

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name	
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PERMIT SPECIALIST		04/23/2018	(432) 687-7167

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail *(if available)***	**Date**	**Phone**
PERMIT SPECIALIST		04/23/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

04/23/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0021WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.62	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932680	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0024WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0021WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	12	2,779.9	< A. Total Assigned Horiz. Acreage	2,779.9	< C. Total Assigned Acreage
		43,753.92	< Total Remaining Horiz. Acreage	43,753.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.62	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/23/2018

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190817

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0021WA
		Total Vertical Depth:	9000
		Latitude:	31.969511
		Longitude:	-104.287814
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0021WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29362 **Drilling Permit No:** 839203

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0021WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface
casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

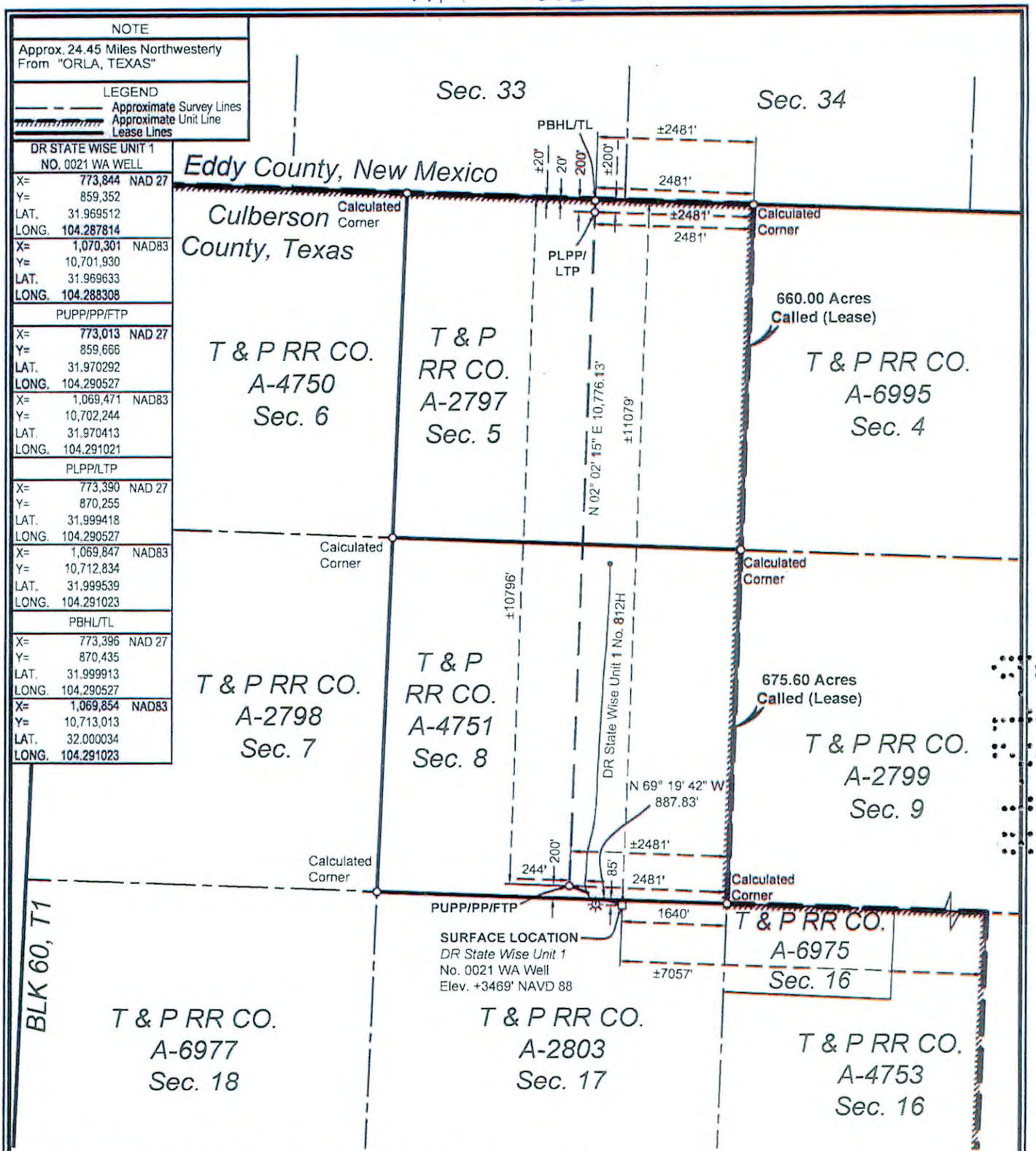
This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 05/14/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO Unit #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1640' To East Survey Line	2481' To East Survey Line	2481' To East Survey Line	2481' To East Survey Line
85' To North Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1640' To East Lease Line	2481' To East Lease Line	2481' To East Lease Line	2481' To East Lease Line
±11079' To North Unit Line	±10796' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±7057' To East Unit Line	±2481' To East Unit Line	±2481' To East Unit Line	±2481' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF NEW MEXICO 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0021 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	04/12/2018	Name change. Added as-drilled lateral.
DATE: 01/04/2018	3	VHV	04/18/2018	Added Unit Boundary.
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No. 0021 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T2

T & P RR CO. A-2938 Sec. 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/11/2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	PROJ. MGR.: VHV	DATE: 04/03/2018

REVISIONS

#	BY:	DATE:	DESCRIPTION:
1	DMB	04/11/2018	Unit name changed

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

STATE OF TEXAS
6024
PROFESSIONAL
LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

6·12·18

File No. MF114883 55

Culberson County

Drilling Permit API 109-33321 Unit 8954

Date Filed: _____

George P. Bush, Commissioner

By _____

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839126	Apr 25, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33319	Apr 20, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0023WA
LOCATION	TOTAL DEPTH
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 17 BLOCK 60 T1 ABSTRACT 2803
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1590 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11079 ft. N 7007 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0023WA	08
DR STATE WISE UNIT 1	200		513	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10792.0 F N L
843.0 F E L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
843.0 F E L
Survey Lines: 20.0 F N L
843.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954

MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839126	Apr 25, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33319	Apr 20, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82
OPERATOR 148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000		**NOTICE** This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0023WA
LOCATION		**TOTAL DEPTH**
24.45 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1590 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11079 ft. N 7007 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info



GLO UNIT #8954 MF #114883

API No. 42-109-33319	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION	FORM W-1 07/2004
Drilling Permit # 839126	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0023WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.45 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1	T&P RR CO	A-2803	200 ft.	46533.82

21. Lease Perpendiculars: 11079 ft from the N line and 7007 ft from the E line.

22. Survey Perpendiculars: 85 ft from the N line and 1590 ft from the E line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	513.00	10

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 25, 2018 10:39 AM]: Nearest LL distance and terminus survey info corrected per plat; [RRC STAFF Apr 25, 2018 11:57 AM]: Well #3028H is a stacked lateral and is not included in the well count.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer
Apr 20, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 25, 2018 2:43 PM('As Approved' Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 839126

Approved Date: Apr 25, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0023WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 843 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 843 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
10792 ft. from the N line. and 843 ft. from the E line

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1 Field Name(s)	2 Lease/ID Number (if assigned)	3 RRC District Number
FORD, WEST (WOLFCAMP)		08
4 Operator Name	5 Operator P-5 Number	6 Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7 Pooled Unit Name	8 API Number	9 Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10 County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available) | Date: 04/20/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/20/2018	(432) 687-7167

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name
	LUIS ACEVES
Title	E-mail (if available)
PERMIT SPECIALIST	
Date	Phone
04/20/2018	(432) 687-7167

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title: PERMIT SPECIALIST	E-mail (if available):
Date: 04/20/2018	Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/20/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/20/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190819

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0023WA
		Total Vertical Depth:	9000
		Latitude:	31.969512
		Longitude:	-104.287653
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0023WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29381 **Drilling Permit No:** 839126

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0023WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE 05/15/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0023WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	10	2459.9	< A. Total Assigned Horiz. Acreage	2,459.9	< C. Total Assigned Acreage
		44,073.92	< Total Remaining Horiz. Acreage	44,073.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

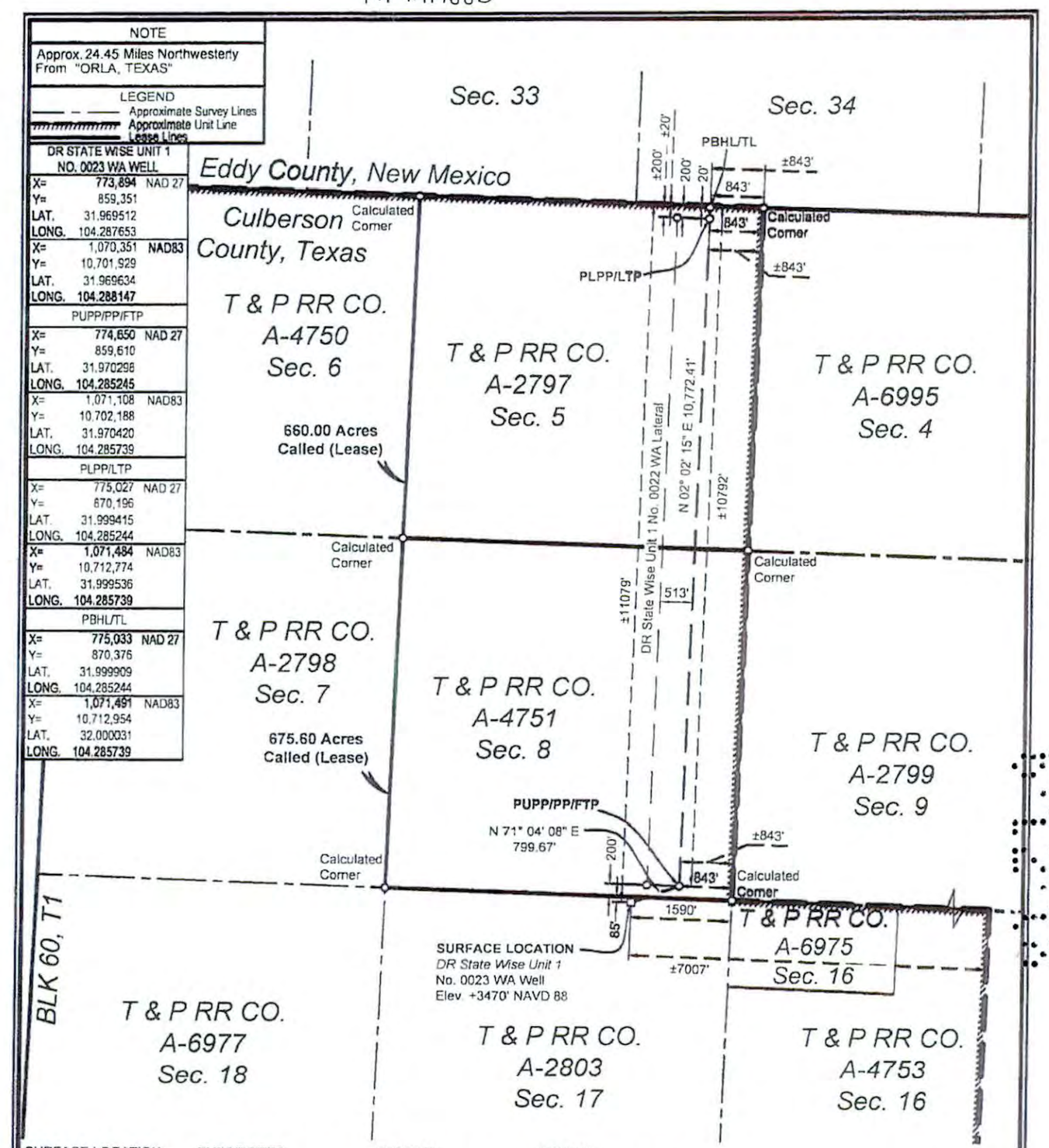
Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/20/2018

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1590' To East Survey Line	843' To East Survey Line	843' To East Survey Line	843' To East Survey Line
85' To North Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1590' To East Lease Line	843' To East Lease Line	843' To East Lease Line	843' To East Lease Line
±11079' To North Unit Line	±10792' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±7007' To East Unit Line	±843' To East Unit Line	±843' To East Unit Line	±843' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 18, 2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0023 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq, Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	04/12/2018	Name change.
DATE: 01/04/2018	3	VHV	04/18/2018	Added Unit Boundary.
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No. 0023 WA_RRC.dwg				

GLO Unit #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	BLK 61, T1 / BLK 60, T1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1	BLK 60, T1 / BLK 59, T1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12		15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12	
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13		23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13	
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24		33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24	
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25		43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25	
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34			
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39			
BLK 62, T1 / BLK 61, T1 63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48 BLK 61, T1 / BLK 61, T2 T & P RR CO. A-2938 Sec. 1		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45				

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones, April 11, 2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO Unit #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

6·12·18

File No. MF114883 56

Culberson County

Drilling Permit API 109-33319 Unit 8954

Date Filed: 6/20/18

By JM George P. Bush, Commissioner

GLO Unit #8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839152	Apr 25, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33320	Apr 23, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0024WA
LOCATION	**TOTAL DEPTH**
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1565 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11079 ft. N 6982 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0024WA	08
DR STATE WISE UNIT 1	200		513	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10791.0 F N L
330.0 F E L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
330.0 F E L
Survey Lines: 20.0 F N L
330.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLD Unit #8454
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839152	Apr 25, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33320	Apr 23, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0024WA
LOCATION	**TOTAL DEPTH**
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1565 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11079 ft. N 6982 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.



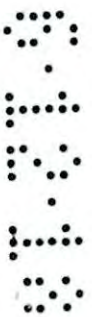
GLO Unit #8954
MF #114383

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info



MF #114883 GLO Unit #8954

API No.

Application Status # 839152

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0024WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.45 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1	T&P RR CO	A-2803	330 ft.	46533.82

21. Lease Perpendiculars: 11079 ft from the N line and 6982 ft from the E line.

22. Survey Perpendiculars: 85 ft from the N line and 1565 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	513.00	11

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer

Apr 23, 2018 — Date submitted

(432)687-7167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 23, 2018 12:11 PM (Current Version)

GLO Unit #8954 MF#114883

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status # 839152

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0024WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line, and 330 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line, and 330 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
10791 ft. from the N line, and 330 ft. from the E line

GLO Unit #8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/23/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/23/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/23/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLD Unit #8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/23/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit # 8954
MF # 114983

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/23/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLD Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/23/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available) | Date: 04/23/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit # 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0024WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0024WA	h	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	11	2,619.9	< A. Total Assigned Horiz. Acreage	2,619.9	< C. Total Assigned Acreage
		43,913.92	< Total Remaining Horiz. Acreage	43,913.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/23/2018

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit # 8954
MF # 114883

Date Issued:	16 March 2018	**GAU Number:**	190819

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0023WA
		Total Vertical Depth:	9000
		Latitude:	31.969512
		Longitude:	-104.287653
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

GLO Unit # 8954
MF # 114883

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0024WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29382 **Drilling Permit No:** 839152

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0024WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

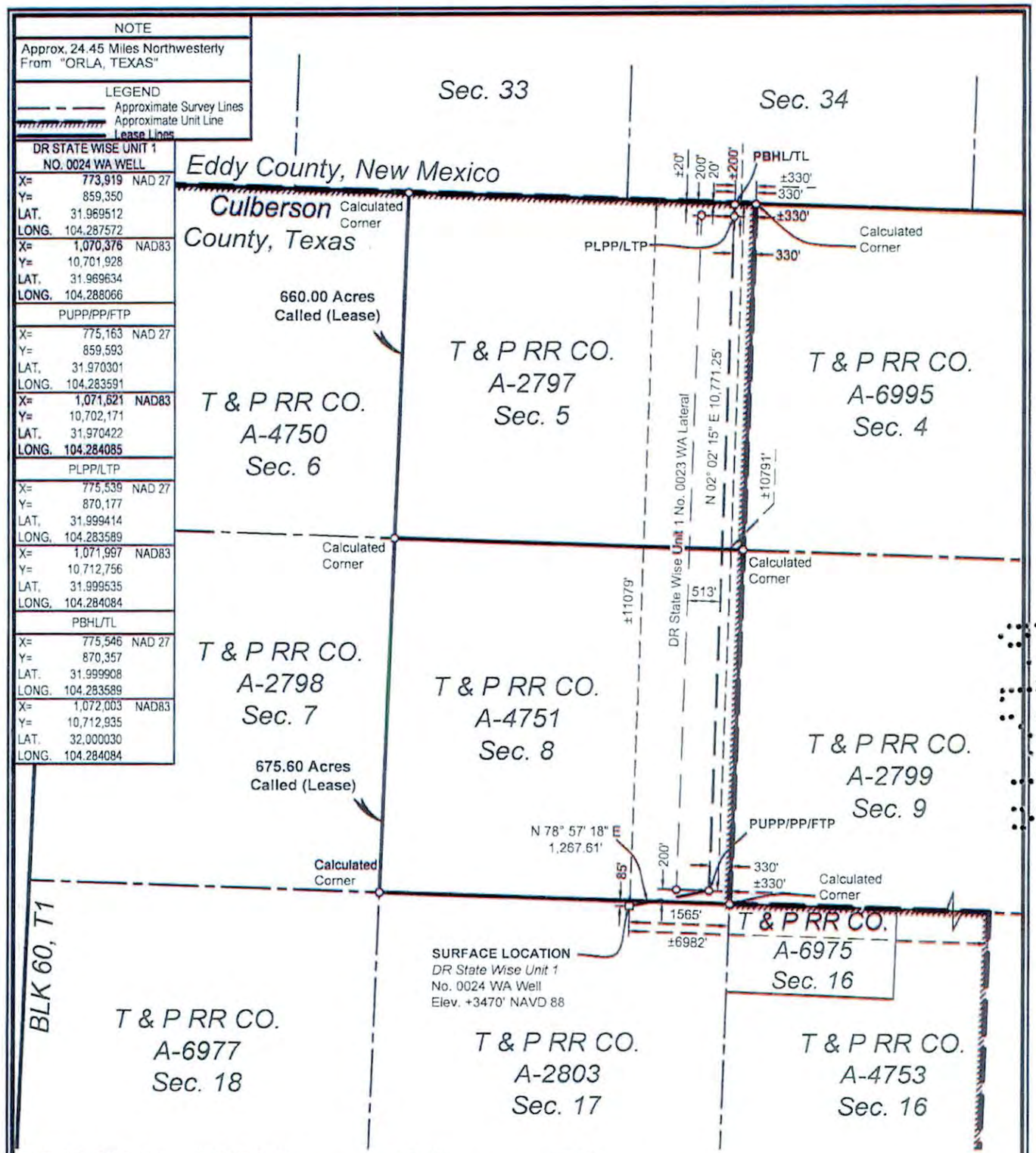
GLD Unit #8954
MF # 114883

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO unit #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1565' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
85' To North Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1565' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±11079' To North Unit Line	±10791' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±6982' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 18, 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0024 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	04/12/2018	Name change.
DATE: 01/04/2018	3	VHV	04/18/2018	Added Unit Boundary.
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No. 0024 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE
WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO A-6762; 39 T & P RR CO A-6980 Sec. 28; T & P RR CO A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1 53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					BLK 61, T2 T & P RR CO. A-2938 Sec. 1						

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

6·12·18

57

File No. MF114883

Culberson County

Drilling Permit API 109-33320 Unit 8954

Date Filed: 6/20/18

By Jm George P. Bush, Commissioner

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839125	Apr 25, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33318	Apr 20, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0022WA
LOCATION	**TOTAL DEPTH**
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1615 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11079 ft. N 7032 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0022WA	08
DR STATE WISE UNIT 1	200		674	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10794.0 F N L
1356.0 F E L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
1356.0 F E L
Survey Lines: 20.0 F N L
1356.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839125	Apr 25, 2018	* 08
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42-109-33318	Apr 20, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

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LEASE NAME	WELL NUMBER
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LOCATION	TOTAL DEPTH
24.45 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1 ABSTRACT 2803

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85 ft. N 1615 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11079 ft. N 7032 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

6.12.18

API No. 42-109-33318	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION	FORM W-1 07/2004
Drilling Permit # 839125	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0022WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.45 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1	T&P RR CO	A-2803	200 ft.	46533.82

21. Lease Perpendiculars: 11079 ft from the N line and 7032 ft from the E line.

22. Survey Perpendiculars: 85 ft from the N line and 1615 ft from the E line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	674.00	9

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 25, 2018 10:57 AM]: Nearest LL distance and terminus survey info corrected per plat.; [RRC STAFF Apr 25, 2018 11:56 AM]: Well #3028H is a stacked lateral and is not included in the well count.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer
Apr 20, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 25, 2018 2:43 PM('As Approved' Version)

MF #114883
GLO UNIT #8954

6.12.18

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 839125
Approved Date: Apr 25, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0022WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line, and 1356 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line, and 1356 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
10794 ft. from the N line, and 1356 ft. from the E line

GLO UNIT #8954
MF #114883

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MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/19/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		04/19/2018	(432) 687-7167

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P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/19/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | LUIS ACEVES (Print Name)

PERMIT SPECIALIST (Title) | E-mail (if available) | 04/19/2018 (Date) | (432) 687-7167 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 04/19/2018
		Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

04/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190817

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0021WA
		Total Vertical Depth:	9000
		Latitude:	31.969511
		Longitude:	-104.287814
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0022WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29363 **Drilling Permit No:** 839125

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0022WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0022WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	9	2,299.9	< A. Total Assigned Horiz. Acreage	2,299.9	< C. Total Assigned Acreage
		44,233.92	< Total Remaining Horiz. Acreage	44,233.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

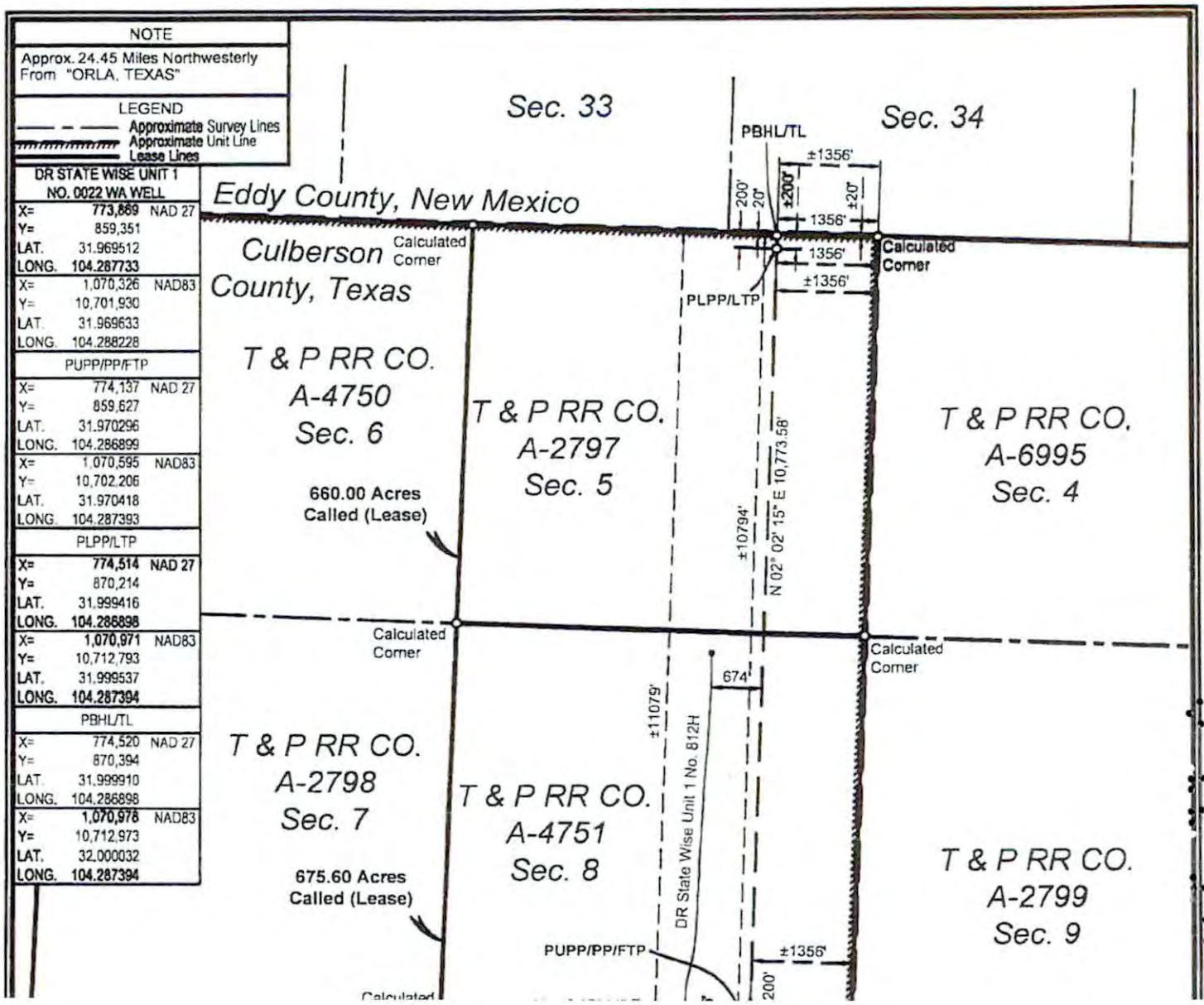
Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/19/2018

GLO UNIT #8954
MF #114883



GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO A-6762; T & P RR CO A-6980; 39 Sec. 28; T & P RR CO A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1
BLK 61, T2
T & P RR CO. A-2938 Sec. 1

BLK 62, T1 | BLK 61, T1

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
STATE OF NEW MEXICO · REX R. JONES · 6024 · PROFESSIONAL LAND SURVEYOR
Rex R. Jones, 11, 2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:	
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed	
DATE: 04/03/2018					
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1 dwg					Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · PROFESSIONAL LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

6·12·18

File No. MF114883 58

Culberson County

Drillingpermit API 109-33318 Unit 8954

Date Filed: 6/22/18

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838801	Apr 17, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33311	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0011WA
LOCATION	TOTAL DEPTH
24.88 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N (OFFLEASE) 1360 ft. W (OFFLEASE)	85 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
39860 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0011WA	08
DR STATE WISE UNIT 1	85		2915	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 38830.0 F W L
22450.0 F S L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
38830.0 F W L
Survey Lines: 20.0 F N L
330.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838801	Apr 17, 2018	* 08
API NUMBER 42-109-33311	FORM W-1 RECEIVED Apr 12, 2018	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0011WA
LOCATION 24.88 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N (OFFLEASE) 1360 ft. W (OFFLEASE)	85 ft.
DISTANCE TO LEASE LINES 39860 ft. W 11085 ft. N	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

GLO UNIT #8954
MF #114883

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
MF #114883

API No. 42-109-33311

Drilling Permit # 838801

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0011WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.88 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1S	T&P RR CO	A-2803	85 ft.	46533.82

21. Lease Perpendiculars: 39860 ft from the W line and 11085 ft from the N line.

22. Survey Perpendiculars: 85 ft from the N (OFFLEASE) line and 1360 ft from the W (OFFLEASE) line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	2915.00	5

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Dorian Fuentes, Regulatory Specialist — Name of filer

Apr 12, 2018 — Date submitted

(432)6877631 — Phone

djvo@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 17, 2018 10:52 AM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H
Supplemental Horizontal Well Information

07/2004

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 838801

Approved Date: Apr 17, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0011WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 38830 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 330 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
38830 ft. from the W line. and 22450 ft. from the S line

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

5.25.18 W-1 Comments

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 838801

Approved Date: Apr 17, 2018

[FILER Apr 12, 2018 10:55 AM]: P-4s are being submitted for existing wells to change the lease names for the wells that are listed on the P-16, to DR State Wise Unit 1 04/12/18 (walking the P-4s to Austin RRC for quick approval).; [RRC STAFF Apr 12, 2018 4:31 PM]: SHL marked as on lease.; [RRC STAFF Apr 12, 2018 4:35 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 16, 2018 11:02 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 16, 2018 11:26 AM]: Per Luis Aceves; "Regarding Issue #1 on the attached letter, our surveyor has confirmed that the coordinates shown on the plats are correct. Please advise if you need any additional information." A revised plat has been attached to correct item #2 in the problem letter.; [RRC STAFF Apr 16, 2018 12:35 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 17, 2018 10:40 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 17, 2018 10:46 AM]: Dorian Fuentes provided a revised P-16.; [RRC STAFF Apr 17, 2018 10:51 AM]: Well count reduced to 5. Well #3028H is a stacked lateral. Stacked lateral wells are not included in the well count.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 04/11/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

04/11/2018
Date

(432) 687-7167
Phone

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 04/11/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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GLO UNIT #8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

04/11/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
PERMIT SPECIALIST		04/11/2018	(432) 687-7167
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190812

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295825
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0011WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28112 **Drilling Permit No:** 838801

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0011WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/10/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 05/22/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0011WA	**API No.:** 109-33311	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** 838801	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	109-33311	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	

Total Well Count >	6	1,659.9	< A. Total Assigned Horiz. Acreage	1,659.9	< C. Total Assigned Acreage
		44,873.92	< Total Remaining Horiz. Acreage	44,873.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

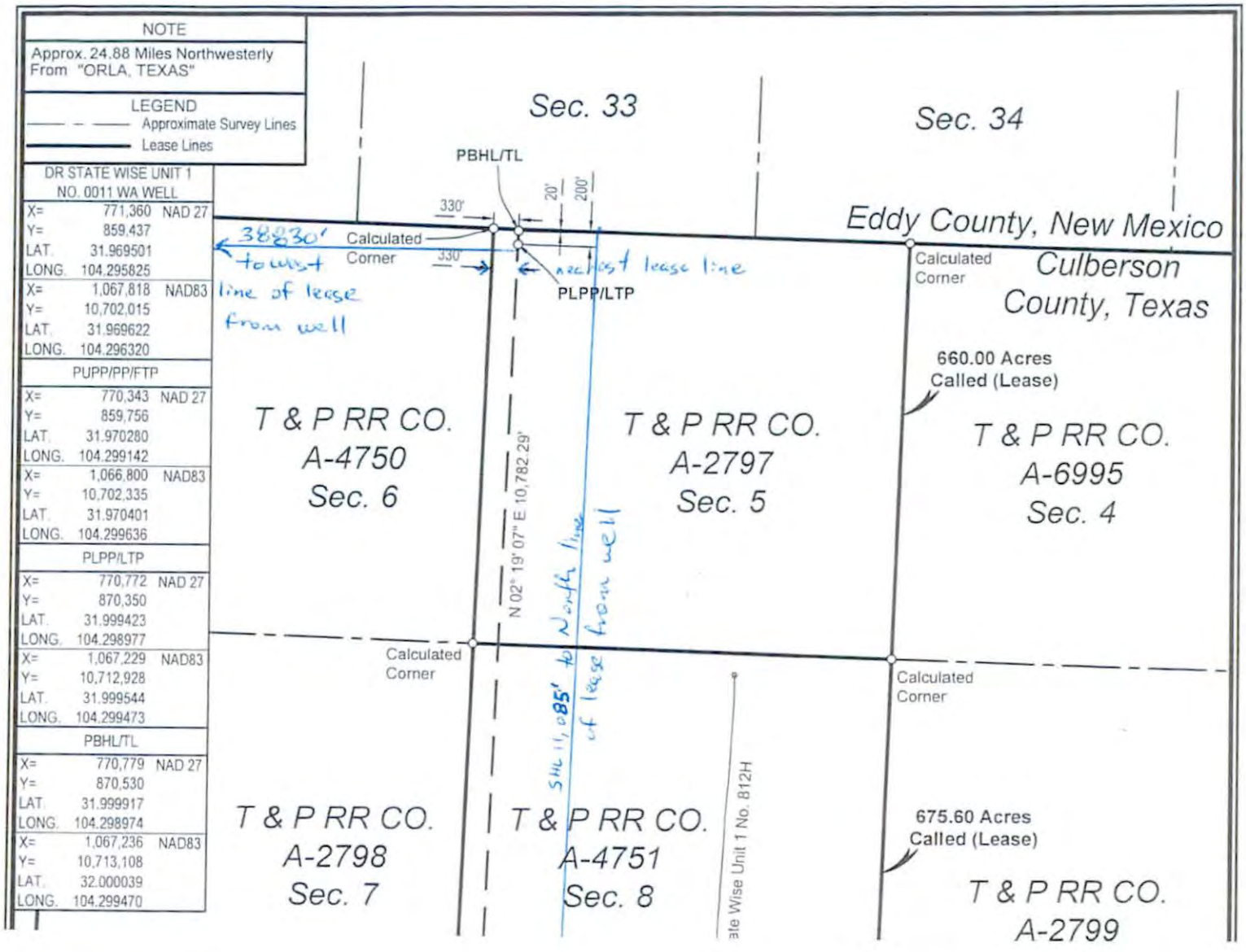
Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: _____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

djvo, Dorian Fuentes	LUIS ACEVES - PERMIT SPECIALIST	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland TX	79706	432-687-7631	04/11/2018
Address	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit #8954
MF # 114883



GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1	1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	BLK 61, T1 / BLK 60, T1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1	BLK 60, T1 / BLK 59, T1
	9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12		15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12	
	17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13		23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13	
	27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO. A-6976	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24		33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24	
	37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25		43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25	
	47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34			
	57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39			
BLK 62, T1 / BLK 61, T1	63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45				
						BLK 61, T2 T & P RR CO. A-2938 Sec. 1								

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

April 11, 2018

Rex R. Jones
Registration No. 6024

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · PROFESSIONAL · LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Aceves, Luis

From: Aceves, Luis
Sent: Thursday, May 24, 2018 1:55 PM
To: 'Joy.McCauley@GLO.TEXAS.GOV'
Subject: DR State Wise Unit 1 Well Nos. 0011WA & 0012WA Unit #8954 MF #114883
Attachments: GLO Documents - DR State Wise Unit 1 #0011WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0011WA.pdf; GLO Documents - DR State Wise Unit 1 #0012WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0012WA.pdf

Hello Joy,

Attached hereto, are copies of the subject drill permit packets as required by Title 31 Section 9.32(C) and the hard copies will follow via overnight mail. As per your instructions, we are utilizing the lowest mineral file number in the unit as indicated on each of the forms.

Please let us know if you have any questions.

Regards,

Luis Aceves | Petroleum Engineer | Well Permitting & Compliance TX & NM | luisaceves@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | Office 432-687-7167

01-25-2

File No. MF114883

Culberson County

Drilling Permit API 109-33311 Unit 8954

Date Filed: 6/22/18

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838806	Apr 17, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33312	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME DR STATE WISE UNIT 1

WELL NUMBER 0012WA

LOCATION 24.88 miles NW direction from ORLA

TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES 85 ft. N 1385 ft. W

DISTANCE TO NEAREST LEASE LINE 85 ft.

DISTANCE TO LEASE LINES 39885 ft. W 11085 ft. N

DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0012WA	08
DR STATE WISE UNIT 1	85		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: No allowable will be assigned to this well until the lease names for lease id's 08-282459 and 08-282874 have been corrected to match this permit.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 39490.0 F W L
22450.0 F S L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
39490.0 F W L
Survey Lines: 20.0 F N L
990.0 F W L

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838806	Apr 17, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33312	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0012WA
LOCATION	TOTAL DEPTH
24.88 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1385 ft. W	85 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
39885 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.



RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

GLO UNIT #8954
MF #114883

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
MF #114883

API No. 42-109-33312

Drilling Permit # 838806

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0012WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.88 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1S	T&P RR CO	A-2803	85 ft.	46533.82

21. Lease Perpendiculars: 39885 ft from the W line and 11085 ft from the N line.

22. Survey Perpendiculars: 85 ft from the N line and 1385 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Dorian Fuentes, Regulatory Specialist — Name of filer

Apr 12, 2018 — Date submitted

(432)6877631 — Phone

djvo@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 17, 2018 11:05 AM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 838806

Approved Date: Apr 17, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0012WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 39490 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 990 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
39490 ft. from the W line. and 22450 ft. from the S line

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 838806

Approved Date: Apr 17, 2018

[FILER Apr 12, 2018 11:26 AM]: P-4s are being hand delivered to Austin RRC for the list of wells (5) on the P-16 for an expedited approval to change the well name.; [RRC STAFF Apr 12, 2018 4:28 PM]: SHL marked as on lease.; [RRC STAFF Apr 12, 2018 4:41 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 16, 2018 11:03 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 16, 2018 11:27 AM]: Per Luis Aceves; "Regarding Issue #1 on the attached letter, our surveyor has confirmed that the coordinates shown on the plats are correct. Please advise if you need any additional information." A revised plat has been attached to correct item #2 in the problem letter.; [RRC STAFF Apr 16, 2018 12:37 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 16, 2018 12:38 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 17, 2018 10:42 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 17, 2018 10:52 AM]: Dorian Fuentes provided a revised P-16.; [RRC STAFF Apr 17, 2018 10:54 AM]: Well count reduced to 6. Well #3028H is a stacked lateral. Stacked lateral wells are not included in the well count.



GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/11/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available) | Date: 04/11/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 04/11/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0012WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0011WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0012WA	H	DR STATE WISE UNIT 1	NEW	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932669	168.9	N	

Total Well Count >	7	1,819.9	< A. Total Assigned Horiz. Acreage	1,819.9	< C. Total Assigned Acreage
		44,713.92	< Total Remaining Horiz. Acreage	44,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		44,713.92	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/12/2018

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190812

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295825
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0012WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28113 **Drilling Permit No:** 838806

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0012WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

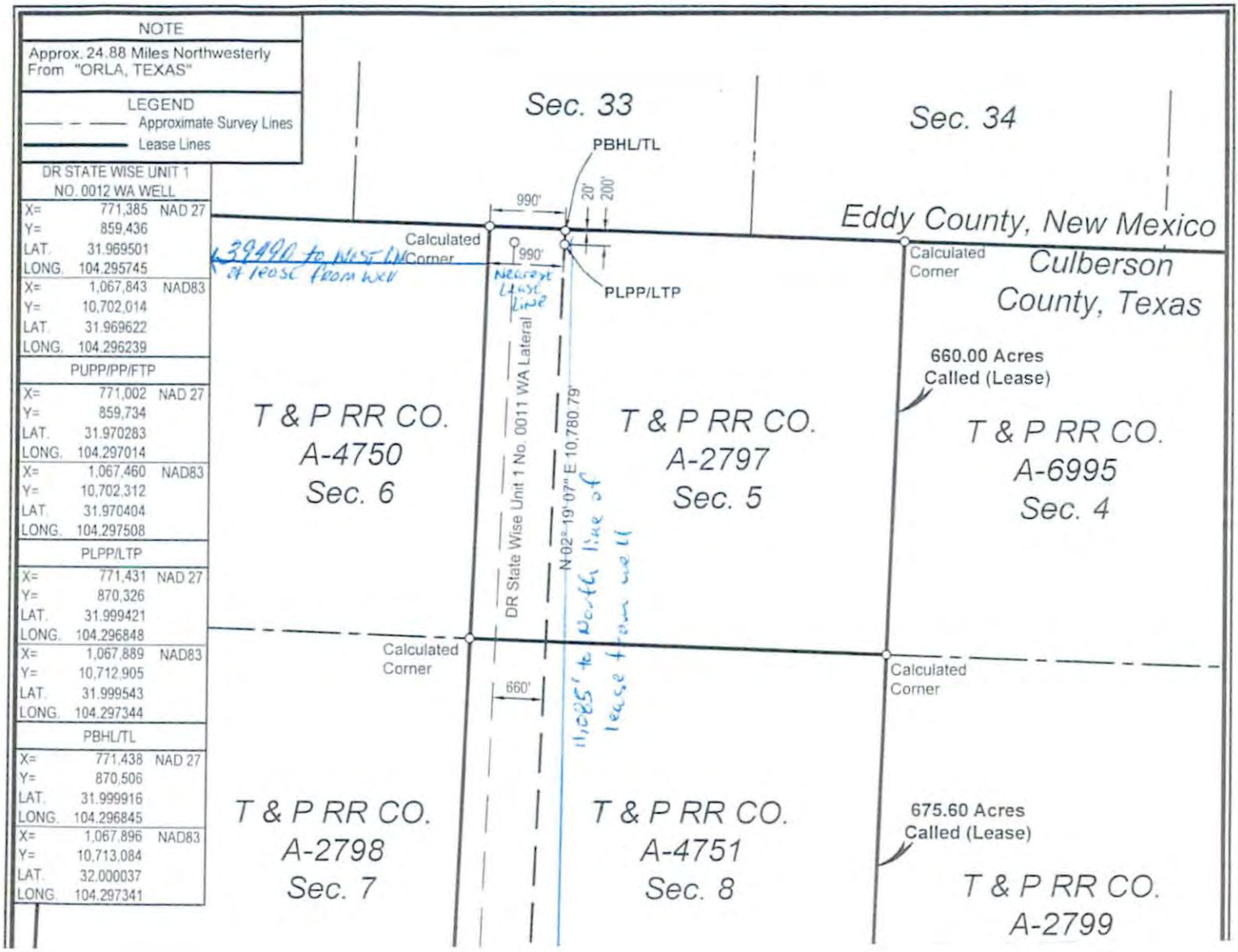
This exception is based on information provided when the application was submitted on 04/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO Unit #8954
MF #114883



GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1 / BLK 60, T1 / BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1 / BLK 60, T1 / BLK 62, T1 / BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Aceves, Luis

From: Aceves, Luis
Sent: Thursday, May 24, 2018 1:55 PM
To: 'Joy.McCauley@GLO.TEXAS.GOV'
Subject: DR State Wise Unit 1 Well Nos. 0011WA & 0012WA Unit #8954 MF #114883
Attachments: GLO Documents - DR State Wise Unit 1 #0011WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0011WA.pdf; GLO Documents - DR State Wise Unit 1 #0012WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0012WA.pdf

Hello Joy,

Attached hereto, are copies of the subject drill permit packets as required by Title 31 Section 9.32(C) and the hard copies will follow via overnight mail. As per your instructions, we are utilizing the lowest mineral file number in the unit as indicated on each of the forms.

Please let us know if you have any questions.

Regards,

Luis Aceves | Petroleum Engineer | Well Permitting & Compliance TX & NM | luisaceves@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | Office 432-687-7167

60

File No. MF114883

Culberson County

Drilling Permit API 109-33312

Date Filed: 6/26/18

George P. Bush, Commissioner

By JM

Chevron

VIA CERTIFIED MAIL

May 15, 2018

Attn: Energy Resources Department
Texas General Land Office
PO BOX 12873
Austin, TX 78711

RE: DR State East 1602H
API #42-109-32577
Cessation of production

In accordance with the terms of that certain Relinquishment Act Oil and Gas Lease dated March 28, 2013, between Wise Asset No. 8, LTD and Wise Asset No. 10, LTD, as Agent, and COG Operating LLC, as Lessee (GLO Number MF114883), the letter provides notice of cessation of production of the DR State East 1602H well (API 42-109-32577).

The subject well went down on 4/23/2018 due to pumping unit repairs. The plan is to restore it to production once the repairs are completed.

Technical questions regarding this well should be directed to Hussein Chebli at (432) 687-7914 or hachebli@chevron.com. Land-related questions regarding this well should be directed to Katie Halley at (432)-687-7572 or khalley@chevron.com.

Sincerely,

Hussein Chebli
Production Engineer

File No. MF114883 61

Culberson County

Notice of Cessation of Prod. API 109-32577

Date Filed: _____

George P. Bush, Commissioner

By _____

2.15.19

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838809	Apr 17, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33314	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0014WA
LOCATION	**TOTAL DEPTH**
24.88 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1435 ft. W	85 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
39935 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0014WA	08
DR STATE WISE UNIT 1	85		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: No allowable will be assigned to this well until the lease names for lease id's 08-282459 and 08-282874 have been corrected to match this permit.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 40810.0 F W L
22450.0 F S L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
40810.0 F W L
Survey Lines: 20.0 F N L
2310.0 F W L

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838809	Apr 17, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33314	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

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CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
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LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0014WA
LOCATION	**TOTAL DEPTH**
24.88 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

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DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1435 ft. W	85 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
39935 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
MF #114883

API No. 42-109-33314

Drilling Permit # 838809

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0014WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.88 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1S	T&P RR CO	A-2803	85 ft.	46533.82

21. Lease Perpendiculars: 39935 ft from the W line and 11085 ft from the N line.

22. Survey Perpendiculars: 85 ft from the N line and 1435 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Dorian Fuentes, Regulatory Specialist — Name of filer

Apr 12, 2018 — Date submitted

(432)6877631 — Phone

djvo@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 17, 2018 11:10 AM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 838809

Approved Date: Apr 17, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0014WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 40810 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 2310 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
40810 ft. from the W line. and 22450 ft. from the S line

01.52.5

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 838809

Approved Date: Apr 17, 2018

[FILER Apr 12, 2018 11:46 AM]: P-4S ARE BEING SUBMITTED FOR EXISTING WELLS LISTED ON THE P-16 TO CHANGE THE LEASE NAMES TO DR STATE WISE UNIT 1 ON 4/12/18. (DELIVERING THE P-4S TO TRRC AUSTIN FOR EXPEDITED APPROVAL.; [RRC STAFF Apr 12, 2018 4:43 PM]: SHL marked as on lease.; [RRC STAFF Apr 12, 2018 4:54 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 16, 2018 11:01 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 16, 2018 11:30 AM]: Per Luis Aceves; "Regarding Issue #1 on the attached letter, our surveyor has confirmed that the coordinates shown on the plats are correct. Please advise if you need any additional information." A revised plat has been attached to correct item #2 in the problem letter.; [RRC STAFF Apr 16, 2018 12:37 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 17, 2018 10:42 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 17, 2018 11:07 AM]: Dorian Fuentes provided a revised P-16.; [RRC STAFF Apr 17, 2018 11:09 AM]: Well count reduced to 8. Well #3028H is a stacked lateral. Stacked lateral wells are not included in the well count.



RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
PERMIT SPECIALIST		04/11/2018	(432) 687-7167
Title	E-mail (if available)	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

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Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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GLO UNIT #8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

GLO UNIT #8954
MF #114883

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (If assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/11/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

GLO UNIT #8954
MF #114883

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

PERMIT SPECIALIST | Title | E-mail (if available) | 04/11/2018 Date | (432) 687-7167 Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

04/11/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0014WA	**API No.:** 109-33314	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** 838809	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	

Total Well Count >	9	2,139.9	< A. Total Assigned Horiz. Acreage	2,139.9	< C. Total Assigned Acreage
		44,393.92	< Total Remaining Horiz. Acreage	44,393.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

djvo, Dorian Fuentes	LUIS ACEVES - PERMIT SPECIALIST	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland TX 79706	432-687-7631	04/12/2018
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	09 April 2018	**GAU Number:**	190813

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0013WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295664
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0014WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28115 **Drilling Permit No:** 838809

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0014WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

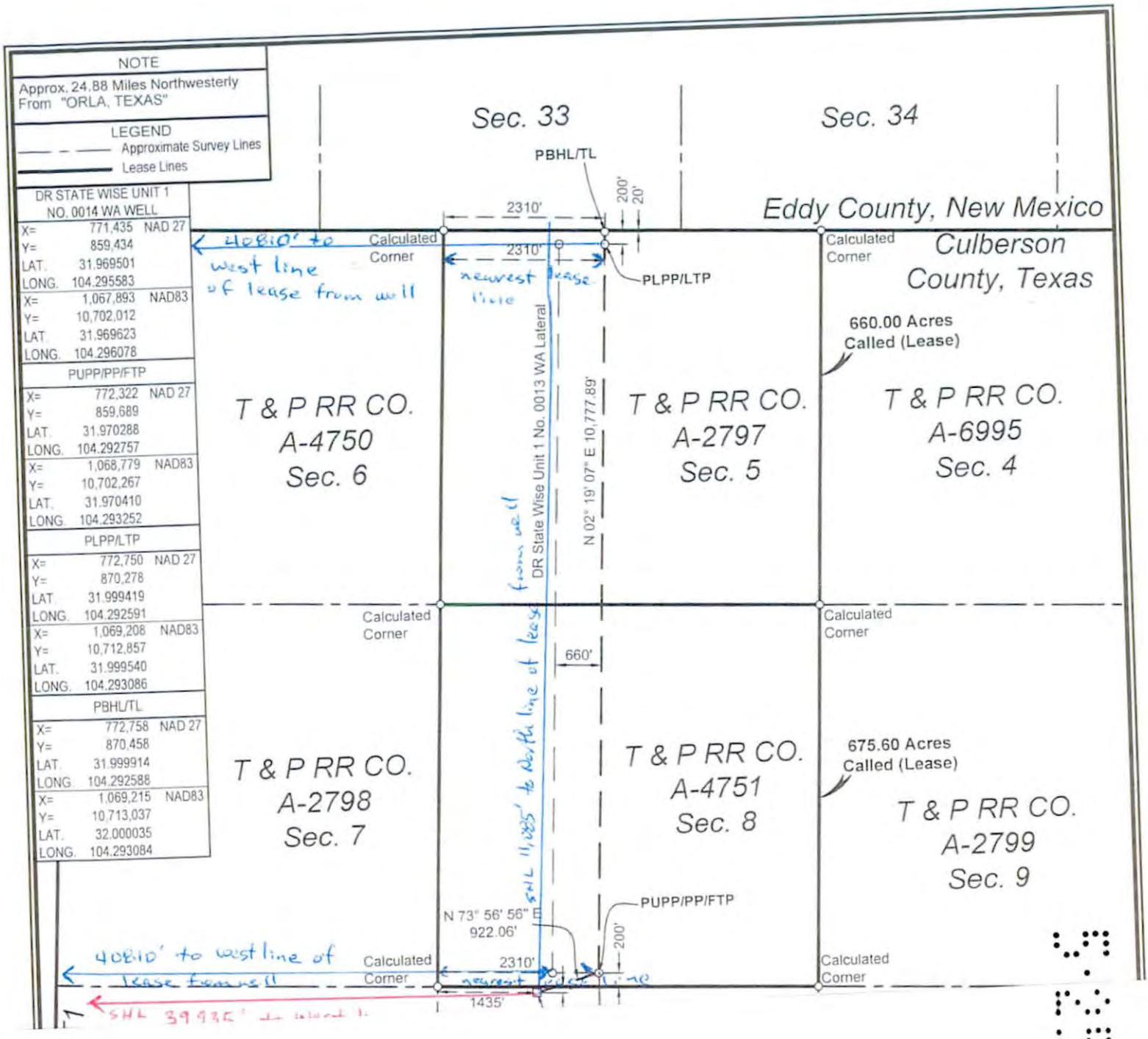
GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4 / T & P RR CO. A-2796 Sec. 3 / T & P RR CO. A-6994 Sec. 2 / T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9 / T & P RR CO. A-6992 Sec. 10 / T & P RR CO. A-2800 Sec. 11 / T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16 / T & P RR CO. A-2802 Sec. 15 / (26) T & P RR CO. A-4752 Sec. 14 / T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21 / T & P RR CO. A-7000 Sec. 22 / (36) T & P RR CO. A-2806 Sec. 23 / T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28 / (46) T & P RR CO. A-2808 Sec. 27 / T & P RR CO. A-6996 Sec. 26 / T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33 / (56) T & P RR CO. A-4758 Sec. 34
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40 / T & P RR CO. A-2814 Sec. 39
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45

BLK 62, T1 | BLK 61, T1

BLK 61, T1 | BLK 60, T1

BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones, April 11, 2018

Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

5000' 0 2500' 5000'
Scale: 1" = 5000'

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

STATE OF TEXAS 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Aceves, Luis

From: Aceves, Luis
Sent: Wednesday, May 23, 2018 5:12 PM
To: Joy.McCauley@GLO.TEXAS.GOV
Subject: DR State Wise Unit 1 #0014WA Permit to Drill Packet; GLO UNIT #8954 MF#114883
Attachments: GLO Forms - DR State Wise Unit 1 #0014WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0014WA.pdf

Hello Joy,

Attached hereto, is a copy of the subject drill permit packet as required by Title 31 Section 9.32© and the hard copies will follow via USPS certified mail. As per your directive, we are utilizing the lowest mineral file number in the unit as indicated on each of the forms.

Please let us know if you have any questions.

Regards,

Luis Aceves | Petroleum Engineer | Well Permitting & Compliance TX & NM | luisaceves@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | Office 432-687-7167

81-252

62

File No. MF114883

Culberson County

Drilling Permit API 109-33314 Unit 8954

Date Filed: _____

George P. Bush, Commissioner

By _____

GLO Unit #8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838807	Apr 17, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33313	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0013WA
LOCATION	**TOTAL DEPTH**
24.88 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1410 ft. W	85 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
39910 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0013WA	08
DR STATE WISE UNIT 1	85		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: No allowable will be assigned to this well until the lease names for lease id's 08-282459 and 08-282874 have been corrected to match this permit.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 40150.0 F W L
22450.0 F S L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 20.0 F N L
40150.0 F W L
Survey Lines: 20.0 F N L
1650.0 F W L

GLO Unit # 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
838807	Apr 17, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33313	Apr 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0013WA
LOCATION		**TOTAL DEPTH**
24.88 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 17 BLOCK 60 T1S ABSTRACT 2803

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1410 ft. W	85 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
39910 ft. W 11085 ft. N	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO Unit # 8954
MF # 114883

API No.

Application Status # 838807

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: As Submitted

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0013WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.88 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
17	60 T1S	T&P RR CO	A-2803	85 ft.	46533.82

21. Lease Perpendiculars: 85 ft from the N line and 1410 ft from the W line.

22. Survey Perpendiculars: 85 ft from the N line and 1410 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Apr 12, 2018 11:37 AM]: P-4S ARE BEING SUBMITTED FOR EXISTING WELLS LISTED ON THE P-16 TO CHANGE THE LEASE NAMES TO DR STATE WISE UNIT 1 ON 4/12/18. (DELIVERING THE P-4S TO TRRC AUSTIN FOR EXPEDITED APPROVAL.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Dorian Fuentes, Regulatory Specialist — Name of filer

Apr 12, 2018 — Date submitted

(432)6877631 — Phone

djvo@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 12, 2018 11:39 AM('As Submitted' Version)

GLO Unit # 8954
MF #114883

Permit Status: As Submitted

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status # 838807

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0013WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1S	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 1650 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 1650 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the S line. and 1650 ft. from the W line

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail (if available)**
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit # 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

PERMIT SPECIALIST | E-mail (if available) | 04/11/2018 | (432) 687-7167

Title | Date | Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLD Unit #8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit # B954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail (if available)**	**Date**	**Phone**
PERMIT SPECIALIST		04/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLD unit # 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0013WA	**API No.:** 109-33313	☒ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** 838807	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	109-33313	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	

Total Well Count >	8	1,979.9	< A. Total Assigned Horiz. Acreage	1,979.9	< C. Total Assigned Acreage
		44,553.92	< Total Remaining Horiz. Acreage	44,553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☒ No additional pages ☐ Additional Pages: _____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

djvo, Dorian Fuentes	LUIS ACEVES - PERMIT SPECIALIST	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7631	04/12/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	09 April 2018	**GAU Number:**	190813

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0013WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295664
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit #8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0013WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28114
Drilling Permit No: 838807

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0013WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

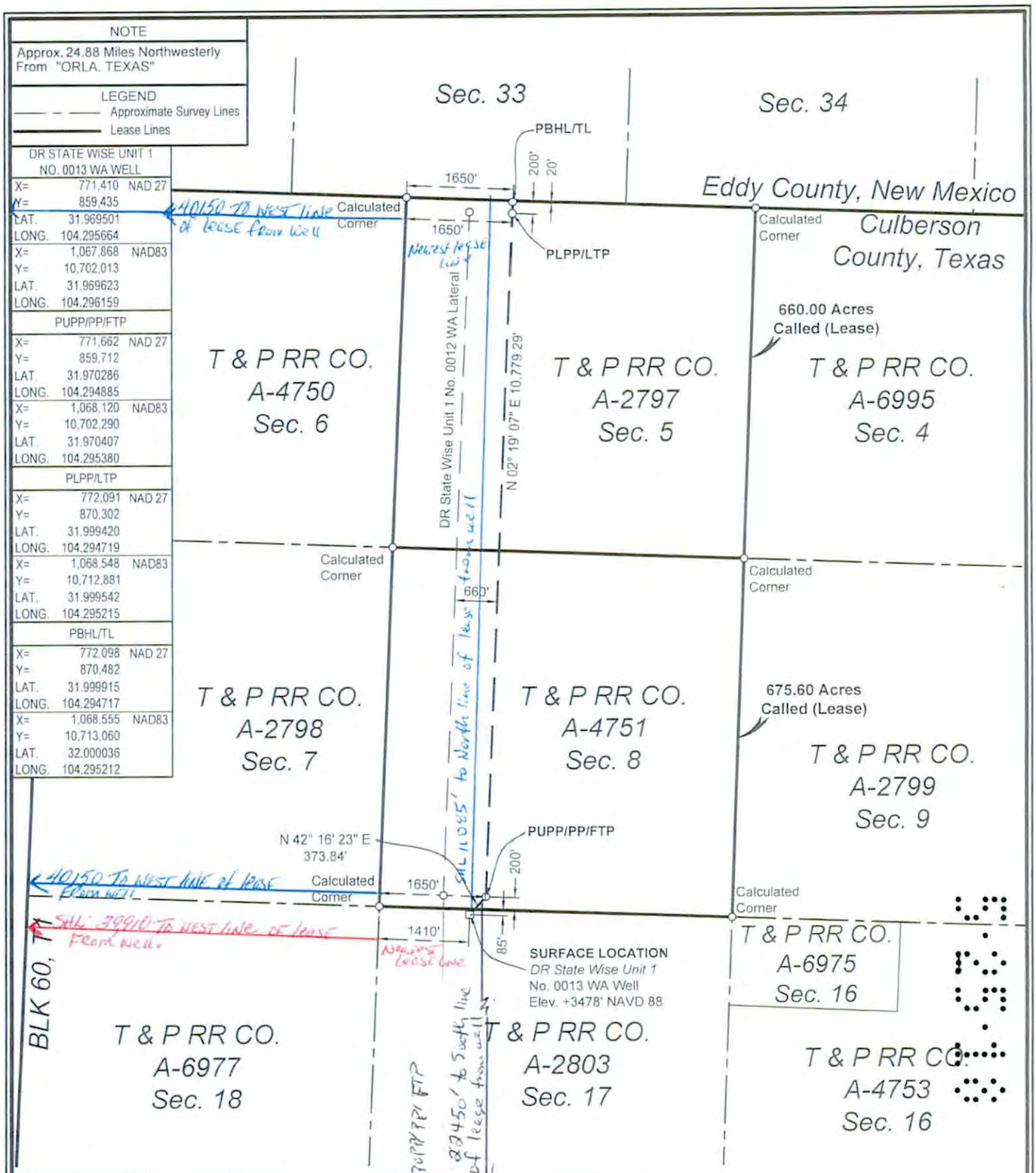
This exception is based on information provided when the application was submitted on 04/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLD Unit # 8954
MF # 114883

RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO Unit #8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP	PBHL/TL:
85' To North Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1410' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line
85' To North Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1410' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Leroy J. Gary, Jr., Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF NEW MEXICO
LEROY J. GARY, JR.
6264
PROFESSIONAL
LAND SURVEYOR

Leroy J. Gary, Jr.
Registration No. 6264

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0013 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	BOR	02/22/2018	Name change. Added closest lateral.
DATE: 01/04/2018	2	VHV	04/11/2018	Name change.
FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No. 0013 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T1 | BLK 60, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 6024 PROFESSIONAL LAND SURVEYOR
Rex R. Jones
Registration No. 6024
April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · PROFESSIONAL · LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

Aceves, Luis

From: Aceves, Luis
Sent: Wednesday, May 23, 2018 5:58 PM
To: Joy.McCauley@GLO.TEXAS.GOV
Subject: DR State Wise Unit 1 #0013WA Permit to Drill Packet; GLO UNIT #8954 MF#114883
Attachments: GLO Documents - DR State Wise Unit 1 #0013WA.pdf; GLO Full Lease Plat - DR State Wise Unit 1 #0013WA.pdf

Hello Joy,

Attached hereto, is a copy of the subject drill permit packet as required by Title 31 Section 9.32 (C) and the hard copies will follow via USPS certified mail. As per your directive, we are utilizing the lowest mineral file number in the unit as indicated on each of the forms.

Please let us know if you have any questions.

Regards,

Luis Aceves | Petroleum Engineer | Well Permitting & Compliance TX & NM | luisaceves@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | Office 432-687-7167

63

File No. MF114883

Culberson County

Drilling Permit API 109-33313 Unit 8954

Date Filed: 6/26/18

George P. Bush, Commissioner

By

Brenda Guerra
Land Analyst, MCBU LAND

June 26, 2018

Texas General Land Office
Attn: Daryl Morgan
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Unit Agreement

Dear Mr. Morgan:

Enclosed you will find the following Taylor Ranch State Unit Agreement:

1. Unit Agreement for the Development and operation of the Taylor Ranch State Unit (3 Originals)

Please provide 2 fully executed originals for each unit to my attention at the address below.

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

File No. M-114883

County

Ltr. From Chevron

Date Filed: 6/27/18

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

July 11, 2018

Ms. Brenda Guerra
Chevron U.S.A. Inc.
1400 Smith, Suite 41125
Houston, Texas 77002

Re: Unit Agreement
Taylor Ranch State Unit
GLO Unit No. 9335
Culberson County, Texas

Dear Ms. Guerra:

Enclosed are two originals of the above referenced Unit Agreement that have been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Unit Agreement for our files. Please refer to the referenced GLO Unit No. when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosure

(65)

File No. M-114883

_____ County

Ltr. to Chevron

Date Filed: 7/11/18

George P. Bush, Commissioner

By _____

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180121

Unit Number	*9335*		
Operator Name	*Chevron USA INC*	*Effective Date*	*06/05/2018*
Customer ID	*C000025263*	*Unitized For*	*Oil And Gas*
Unit Name	*Taylor Ranch*	*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*
County 2		*RRC District 2*	
County 3		*RRC District 3*	
County 4		*RRC District 4*	
Unit type	*Permanent*		
State Net Revenue Interest	*Oil*	*0.07103660*	
State Part in Unit		*0.49906848*	
Unit Depth	*Specified Depths*	*Well*	
From Depth		*Formation*	
To Depth		*Participation Basis*	*Surface Acreage*
		If Excluions Apply: See Remarks	

Old Unit Number *Inactive Status Date*

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883		347.500000	9,656.290000	0.03598691	O/G	0.12500000	0.00449836	No
MF116317		2,760.700000	9,656.290000	0.28589655	O/G	0.12500000	0.03573707	
MF116650		1,042.500000	9,656.290000	0.10796072	O/G	0.12500000	0.01349509	
MF119304		668.450000	9,656.290000	0.06922431	O/G	0.25000000	0.01730608	No

API Number

Remarks:

Prepared By:	JM	*Prepared Date:*	06/05/2018
GLO Base Updated By:	JM	*GLO Base Date:*	06/05/2018
RAM Approval By:	JM	*RAM Approval Date:*	6-13-18
GIS By:	MC	*GIS Date:*	7-17-18
Well Inventory By:	JM	*WI Date:*	06/05/2018

Pooling Committee Report

To:	**School Land Board**	**UPA180121**
Date of Board Meeting:	**06/05/2018**	**Unit Number: 9335**
Effective Date:	**06/05/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A., Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U.S. A.**	
Unit Name:	**Taylor Ranch**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	347.500000	0.00449836
RAL	MF116317	0.12500000	03/12/2019	5 years	6,105.100000	2,760.700000	0.03573707
RAL	MF116650	0.12500000	04/23/2019	5 years	1,042.000000	1,042.500000	0.01349509
U Fee	MF119304	0.25000000	04/03/2021	3 years	668.450000	668.450000	0.01730608

Private Acres:	4837.140000
State Acres:	4819.150000
Total Unit Acres:	9656.290000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.91%
State Net Revenue Interest:	7.10%

Unit Type:	**Unitized for:**
Permanent	Oil And Gas
Term:	

RRC Rules:	**Spacing Acres:**
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA180121

REMARKS:

- Chevron U.S.A. Inc. is requesting permanent oil and gas pooling of all depths in order to test the Wolfcamp formation.
- With Board appoval of the unit the State's unit royalty participation will be 7.10%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to spud three wells per year for a total of 28 unit wells.

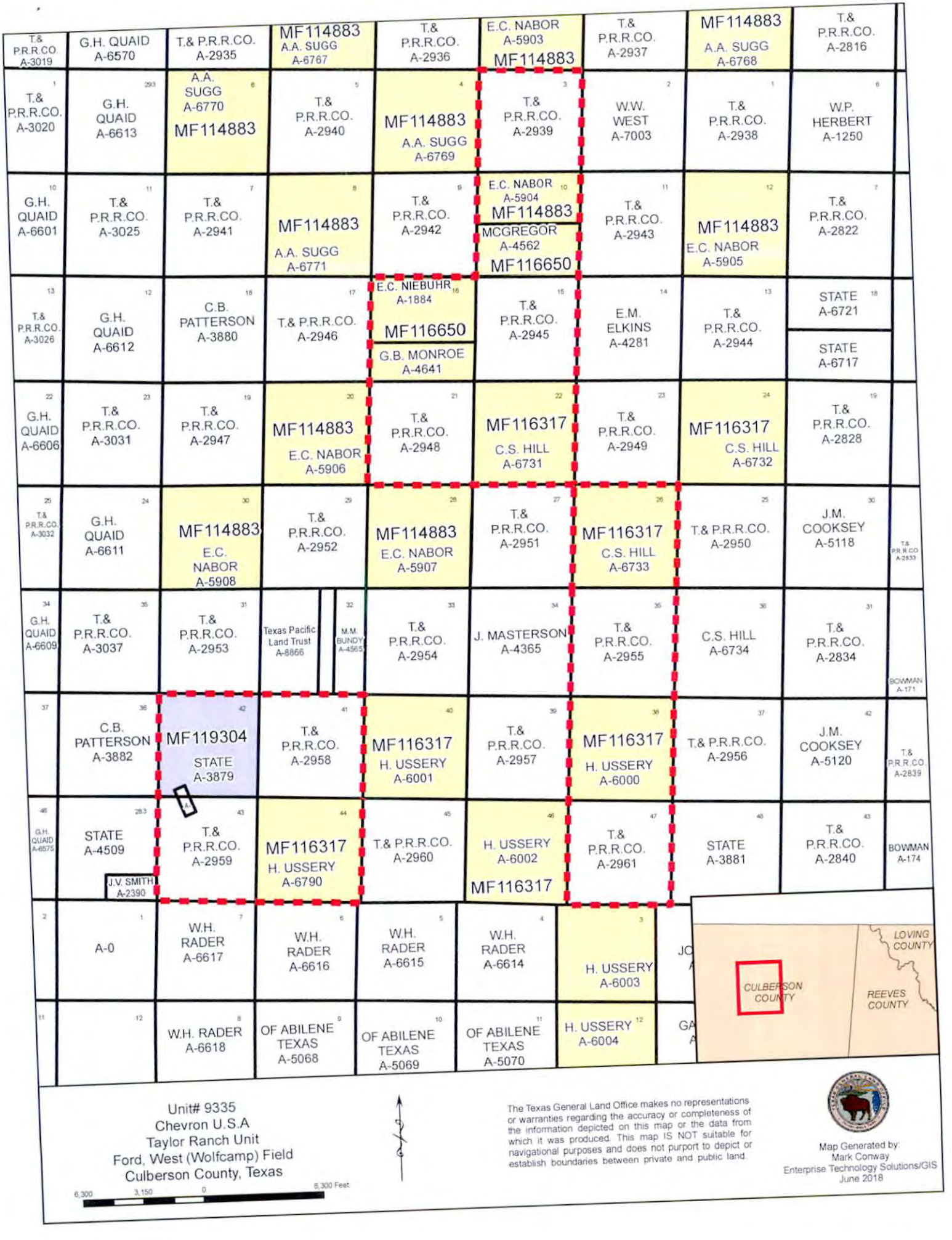
POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General — Date: 5/23/18

Robert Hatter - General Land Office — Date: 5/23/18

Diane Morris - Office of the Governor — Date: 5/23/18


T.& P.R.R.CO. A-3019
G.H. QUAID A-6570
T.& P.R.R.CO. A-2935
MF114883 A.A. SUGG A-6767
T.& P.R.R.CO. A-2936
E.C. NABOR A-5903 MF114883
T.& P.R.R.CO. A-2937
MF114883 A.A. SUGG A-6768
T.& P.R.R.CO. A-2816
T.& P.R.R.CO. A-3020
G.H. QUAID A-6613
A.A. SUGG A-6770 MF114883
T.& P.R.R.CO. A-2940
MF114883 A.A. SUGG A-6769
T.& P.R.R.CO. A-2939
W.W. WEST A-7003
T.& P.R.R.CO. A-2938
W.P. HERBERT A-1250
G.H. QUAID A-6601
T.& P.R.R.CO. A-3025
T.& P.R.R.CO. A-2941
MF114883 A.A. SUGG A-6771
T.& P.R.R.CO. A-2942
E.C. NABOR A-5904 MF114883
MCGREGOR A-4562 MF116650
T.& P.R.R.CO. A-2943
MF114883 E.C. NABOR A-5905
T.& P.R.R.CO. A-2822
T.& P.R.R.CO. A-3026
G.H. QUAID A-6612
C.B. PATTERSON A-3880
T.& P.R.R.CO. A-2946
E.C. NIEBUHR A-1884 MF116650 G.B. MONROE A-4641
T.& P.R.R.CO. A-2945
E.M. ELKINS A-4281
T.& P.R.R.CO. A-2944
STATE A-6721
STATE A-6717
G.H. QUAID A-6606
T.& P.R.R.CO. A-3031
T.& P.R.R.CO. A-2947
MF114883 E.C. NABOR A-5906
T.& P.R.R.CO. A-2948
MF116317 C.S. HILL A-6731
T.& P.R.R.CO. A-2949
MF116317 C.S. HILL A-6732
T.& P.R.R.CO. A-2828
T.& P.R.R.CO. A-3032
G.H. QUAID A-6611
MF114883 E.C. NABOR A-5908
T.& P.R.R.CO. A-2952
MF114883 E.C. NABOR A-5907
T.& P.R.R.CO. A-2951
MF116317 C.S. HILL A-6733
T.& P.R.R.CO. A-2950
J.M. COOKSEY A-5118
T.& P.R.R.CO. A-2833
G.H. QUAID A-6609
T.& P.R.R.CO. A-3037
T.& P.R.R.CO. A-2953
Texas Pacific Land Trust A-8866
M.M. BUNDY A-4565
T.& P.R.R.CO. A-2954
J. MASTERSON A-4365
T.& P.R.R.CO. A-2955
C.S. HILL A-6734
T.& P.R.R.CO. A-2834
BOWMAN A-171
C.B. PATTERSON A-3882
MF119304 STATE A-3879
T.& P.R.R.CO. A-2958
MF116317 H. USSERY A-6001
T.& P.R.R.CO. A-2957
MF116317 H. USSERY A-6000
T.& P.R.R.CO. A-2956
J.M. COOKSEY A-5120
T.& P.R.R.CO. A-2839
G.H. QUAID A-6575
STATE A-4509
J.V. SMITH A-2390
T.& P.R.R.CO. A-2959
MF116317 H. USSERY A-6790
T.& P.R.R.CO. A-2960
H. USSERY A-6002 MF116317
T.& P.R.R.CO. A-2961
STATE A-3881
T.& P.R.R.CO. A-2840
BOWMAN A-174
A-0
W.H. RADER A-6617
W.H. RADER A-6616
W.H. RADER A-6615
W.H. RADER A-6614
H. USSERY A-6003
W.H. RADER A-6618
OF ABILENE TEXAS A-5068
OF ABILENE TEXAS A-5069
OF ABILENE TEXAS A-5070
H. USSERY A-6004
LOVING COUNTY
CULBERSON COUNTY
REEVES COUNTY
Unit# 9335
Chevron U.S.A
Taylor Ranch Unit
Ford, West (Wolfcamp) Field
Culberson County, Texas
6,300 3,150 0 6,300 Feet
The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.
Map Generated by:
Mark Conway
Enterprise Technology Solutions/GIS
June 2018

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and effective as of the 5th day of June 2018 (the "Effective Date"), by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties."

I. DEFINITIONS:

A. "CHEVRON" shall mean Chevron U.S.A. Inc.

B. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

C. "Completed" when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

D. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

E. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017, and that certain Third Amendment of Oil and Gas Lease dated effective February 6, 2018.

F. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

G. "GLO" shall mean the General Land Office of the State of Texas.

H. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

I. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

J. "Owner" means the owner of the soil.

K. "Retained Unit" shall have the meaning ascribed thereto in Article V.C.2.a.

L. "Revised Unit Area" shall have the meaning ascribed thereto in Article VI.A.

M. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

N. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

O. "Take Point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

P. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a.

Q. "Unit Area" has the meaning ascribed thereto in Article III.A.

R. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

S. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

T. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

U. "Working Interest" means the cost-bearing interest in an oil and gas lease.

V. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State of Texas to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the Working Interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the Working Interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit "B" as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Texas Pacific Land Trust, or its successors or assigns, under some or all of those tracts, as described in Exhibit "B". No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State of Texas in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas

Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. As of the Effective Date, CHEVRON does not own the Working Interest or have pooling authority underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B". If CHEVRON acquires any portion of the mineral ownership or the Working Interest underlying the Horse Shoe Mineral Claim, and assuming CHEVRON also acquires the right to pool that Working Interest or the lessor of that Working Interest ratifies this Agreement, then CHEVRON will prepare a revised Exhibit "A" incorporating such acquisition of mineral ownership or working interest, record the revised Exhibit "A" in Culberson County, Texas, and furnish copies of the recorded revised Exhibit "A", with the recording information prominently displayed thereon, to the GLO. If CHEVRON is unable to acquire all of the mineral or Working Interest in the Horse Shoe Mineral Claim and CHEVRON completes an oil or gas well beneath the Horse Shoe Mineral Claim, then the owner(s) of the unleased or unpooled interest in the Horse Shoe Mineral Claim may be entitled to an undiluted (by this Agreement) share of the proceeds from the sale of hydrocarbons produced from that well and attributable to the said unleased or unpooled interest. In that event, CHEVRON alone will bear the difference between (i) the share of such proceeds the said unleased or unpooled interest would have been entitled had that interest been validly pooled under this Agreement and (ii) the undiluted share of such proceeds that said unleased or unpooled interest is otherwise entitled.

E. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Taylor Ranch State Unit on the plat attached as Exhibit "C" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator,

upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in the Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V., generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations, and orders.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2019 and every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b., of three Horizontal Drainhole Wells on the Unit Area until Unit Operator has drilled and completed, subject to Article V.C.1.b., 28 Horizontal Drainhole Wells on the Unit Area.

The minimum number of Horizontal Drainhole Wells that must be drilled and completed in 2019 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1. and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2019 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was

actually drilled, in part, or completed, in whole or part, during the next succeeding calendar year.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2019 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate as to those portions of the Unit Area not contained within "Retained Units". A "Retained Unit" is defined in accordance with one of the following descriptions, as applicable, and will comprise the Revised Unit Area, as defined in Article VI.A.:

i. for each section of land on, or under, which there then exists four Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be the entire section, limited in depth from the surface to the base of the deepest producing formation;

ii. for each section of land on, or under, which there then exists three or less Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be a geographic area designated by Lessee in accordance with the provisions of Article VI.A. and containing the number of acres equal to 160 multiplied by the number of horizontal drainhole wells producing or capable of producing Unitized Substances in that section, plus a tolerance of 10 percent, limited in depth from the surface to the base of the deepest producing formation.

b. The termination of this Agreement shall not create lease lines or boundary lines for purposes of the permitting of any well or Take Point on a Retained Unit under the rules of the RRC, and the Parties agree that no well or Take Point on a Retained Unit shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or Take Point on a Retained Unit is required because the well or Take Point will be nearer to a boundary of that Unit than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or Take Point with regard to that boundary.

i. The provisions of the immediately preceding Article V.C.2.b. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article V.C.3.a., if the aggregate number of Horizontal Drainhole Wells Unit Operator drills and completes, subject to Article V.C.1.b., during 2019 or

any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate number of Horizontal Drainhole Wells Unit Operator actually drilled and completed, subject to Article V.C.1.b., during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Credit"). The aggregate number of Horizontal Drainhole Wells drilled and completed, subject to Article V.C.1.b., by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Wells actually drilled and completed, subject to Article V.C.1.b., by Unit Operator during such year plus any Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is six Horizontal Drainhole Wells.

VI. TERM AND TERMINATION:

A. As long as Unit Operator conducts Continuous Development, this Agreement shall remain in force and effect as to the entire Unit Area until January 1, 2038, at which time this Agreement will terminate as to all land not contained within Retained Units. Within 30 days following the partial termination of this Agreement in accordance with the immediately preceding sentence or following Termination of Continuous Development, whichever first occurs, Unit Operator shall, as required by the provisions of Article V.C.2.a., designate the Retained Units for the appropriate Horizonal Drainhole Wells completed on the Unit Area, prepare revised Exhibits "A", "B", and "C" to this Agreement to conform the Unit Area to the area covered by the Retained Units in accordance with the provisions of Article V.C.2.a., record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO. If the Unit Area is revised by the Retained Units in accordance with this Article VI.A. or Article VI.C., the Unit Area and Exhibits "A", "B", and "C", as revised, is the "Revised Unit Area".

B. Subject to Article V.C.2.a. and VI.A., this Agreement will remain in effect until the last Horizontal Drainhole Well on the Unit Area or Revised Unit Area ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production.

C. Notwithstanding Article VI.B., following partial termination in accordance with Article VI.A., production from or reworking or drilling operations on one Retained Unit does not constitute production from or reworking or drilling operations on any other Retained Unit. When the last Horizontal Drainhole Well on any Retained Unit ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production, such Retained Unit will terminate and Unit Operator shall prepare revised Exhibits "A", "B", and "C" to the Agreement to conform to the Revised Unit Area, record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO.

D. As long this Agreement remains in effect as to the Unit Area or Revised Unit Area and for such time thereafter as is reasonable required for Unit Operator to plug and abandon the Horizontal Drainhole Wells on such area, Unit Operator is hereby granted all necessary easements and rights of way across any lands that were originally included in the Unit Area so that Unit Operator can continue to use or access any facilities installed by Unit Operator.

E. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the Working Interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands comprising a Retained Unit or Units from which oil or gas is then being produced, or capable of being produced, in paying quantities, upon 60 days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

F. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. For the purposes of computing the share of production of the Unitized Substances from the Unit Area to which each interest owner is entitled, there shall be allocated to each of the tracts comprising the Unit Area the pro rata share of the Unitized Substances produced from the Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Unit Area, and the share of such production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

B. Following the partial termination of this Agreement in accordance with Article VI.A. or Article VI.C., for the purposes of computing the share of production of the Unitized Substances from the Revised Unit Area, if applicable, to which each interest owner may be entitled, there shall be allocated to each of the tracts comprising the Revised Unit Area the pro rata share of the Unitized Substances produced from the Revised Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Revised Unit Area, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

C. GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including the Revised Unit Area, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

D. Production in Kind. Nothing contained in this Agreement shall be construed to alter any

person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the GLO and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development, or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing, and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A., the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to affect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.E.

B. Prior to the termination of this Agreement, drilling operations on or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of

the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

D. Notwithstanding the provisions of Article IX.A., from and after the Termination of Continuous Development or any other partial termination of this Agreement, and with regard to that portion of the Delaware Ranch Lease that is subject to this Agreement, the provisions of the Delaware Ranch Lease pertaining to the termination of the Delaware Ranch Lease as to certain depths will control over Articles V.C.2.a.i. and V.C.2.a.ii. of this Agreement.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on 30 days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: July 10, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Jr., Manager

Approved
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

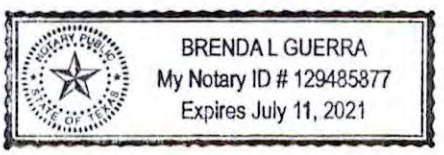
By: _____
Robert A. Cocanougher, Jr., Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 13th day of June, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.



Brenda L Guerra
Notary Public in and for the State of Texas

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 21st day of June, 2018, Robert Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

L Bowman
Notary Public in and for the State of Texas

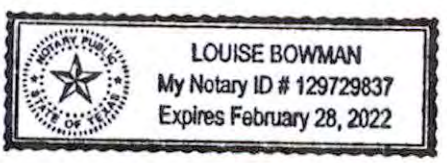


Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014

Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man
Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
e. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

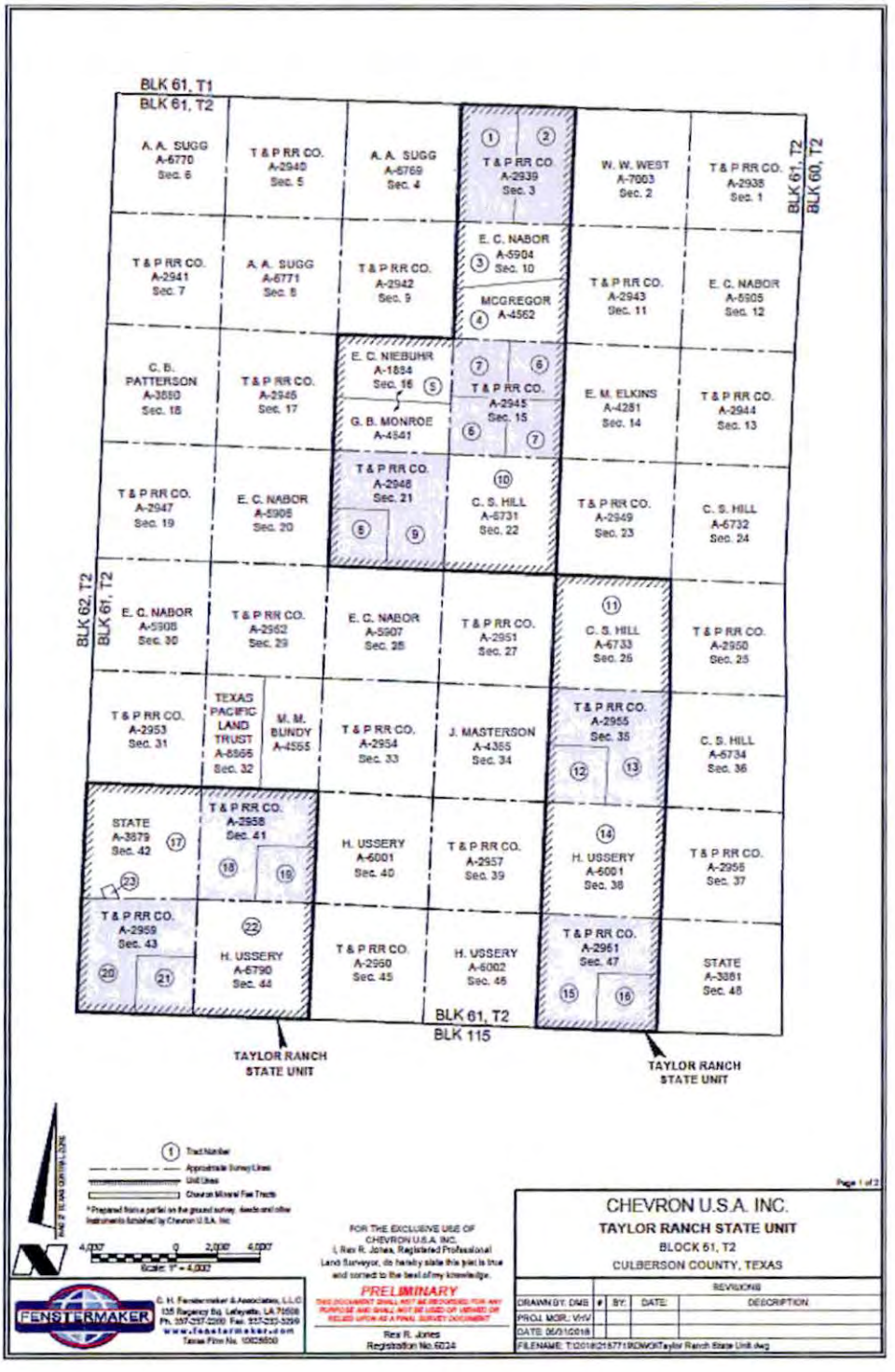
LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2 of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N/2 of Section 10, containing 347.5 acres, more or less
S/2 of Section 10, containing 347.5 acres, more or less
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW/4 of Section 21, containing 521.25 acres, more or less
SW/4 of Section 21, containing 173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E/2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171.5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
8.54 acres, more or less, being part of Section 42 known as the Horse Shoe Mining Tract, as described by metes and bounds in Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

Exhibit "C"

Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Taylor Ranch State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA



(66)

File No. M-114883

Pooling Agmt. Packet # 9335

County Taylor Ranch State Unit

Date Filed: 7/11/18

George P. Bush, Commissioner

By _____

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and effective as of the 5th day of June 2018 (the "Effective Date"), by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties."

I. DEFINITIONS:

A. "CHEVRON" shall mean Chevron U.S.A. Inc.

B. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

C. "Completed" when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

D. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

E. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017, and that certain Third Amendment of Oil and Gas Lease dated effective February 6, 2018.

F. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

G. "GLO" shall mean the General Land Office of the State of Texas.

H. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

I. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

J. "Owner" means the owner of the soil.

K. "Retained Unit" shall have the meaning ascribed thereto in Article V.C.2.a.

L. "Revised Unit Area" shall have the meaning ascribed thereto in Article VI.A.

M. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

N. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

O. "Take Point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

P. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a.

Q. "Unit Area" has the meaning ascribed thereto in Article III.A.

R. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

S. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

T. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

U. "Working Interest" means the cost-bearing interest in an oil and gas lease.

V. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State of Texas to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the Working Interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the Working Interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit "B" as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Texas Pacific Land Trust, or its successors or assigns, under some or all of those tracts, as described in Exhibit "B". No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State of Texas in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas

Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. As of the Effective Date, CHEVRON does not own the Working Interest or have pooling authority underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B". If CHEVRON acquires any portion of the mineral ownership or the Working Interest underlying the Horse Shoe Mineral Claim, and assuming CHEVRON also acquires the right to pool that Working Interest or the lessor of that Working Interest ratifies this Agreement, then CHEVRON will prepare a revised Exhibit "A" incorporating such acquisition of mineral ownership or working interest, record the revised Exhibit "A" in Culberson County, Texas, and furnish copies of the recorded revised Exhibit "A", with the recording information prominently displayed thereon, to the GLO. If CHEVRON is unable to acquire all of the mineral or Working Interest in the Horse Shoe Mineral Claim and CHEVRON completes an oil or gas well beneath the Horse Shoe Mineral Claim, then the owner(s) of the unleased or unpooled interest in the Horse Shoe Mineral Claim may be entitled to an undiluted (by this Agreement) share of the proceeds from the sale of hydrocarbons produced from that well and attributable to the said unleased or unpooled interest. In that event, CHEVRON alone will bear the difference between (i) the share of such proceeds the said unleased or unpooled interest would have been entitled had that interest been validly pooled under this Agreement and (ii) the undiluted share of such proceeds that said unleased or unpooled interest is otherwise entitled.

E. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Taylor Ranch State Unit on the plat attached as Exhibit "C" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator,

upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in the Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V., generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations, and orders.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2019 and every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b., of three Horizontal Drainhole Wells on the Unit Area until Unit Operator has drilled and completed, subject to Article V.C.1.b., 28 Horizontal Drainhole Wells on the Unit Area.

The minimum number of Horizontal Drainhole Wells that must be drilled and completed in 2019 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1. and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2019 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was

actually drilled, in part, or completed, in whole or part, during the next succeeding calendar year.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2019 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate as to those portions of the Unit Area not contained within "Retained Units". A "Retained Unit" is defined in accordance with one of the following descriptions, as applicable, and will comprise the Revised Unit Area, as defined in Article VI.A.:

i. for each section of land on, or under, which there then exists four Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be the entire section, limited in depth from the surface to the base of the deepest producing formation;

ii. for each section of land on, or under, which there then exists three or less Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be a geographic area designated by Lessee in accordance with the provisions of Article VI.A. and containing the number of acres equal to 160 multiplied by the number of horizontal drainhole wells producing or capable of producing Unitized Substances in that section, plus a tolerance of 10 percent, limited in depth from the surface to the base of the deepest producing formation.

b. The termination of this Agreement shall not create lease lines or boundary lines for purposes of the permitting of any well or Take Point on a Retained Unit under the rules of the RRC, and the Parties agree that no well or Take Point on a Retained Unit shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or Take Point on a Retained Unit is required because the well or Take Point will be nearer to a boundary of that Unit than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or Take Point with regard to that boundary.

i. The provisions of the immediately preceding Article V.C.2.b. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article V.C.3.a., if the aggregate number of Horizontal Drainhole Wells Unit Operator drills and completes, subject to Article V.C.1.b., during 2019 or

any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate number of Horizontal Drainhole Wells Unit Operator actually drilled and completed, subject to Article V.C.1.b., during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Credit"). The aggregate number of Horizontal Drainhole Wells drilled and completed, subject to Article V.C.1.b., by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Wells actually drilled and completed, subject to Article V.C.1.b., by Unit Operator during such year plus any Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is six Horizontal Drainhole Wells.

VI. TERM AND TERMINATION:

A. As long as Unit Operator conducts Continuous Development, this Agreement shall remain in force and effect as to the entire Unit Area until January 1, 2038, at which time this Agreement will terminate as to all land not contained within Retained Units. Within 30 days following the partial termination of this Agreement in accordance with the immediately preceding sentence or following Termination of Continuous Development, whichever first occurs, Unit Operator shall, as required by the provisions of Article V.C.2.a., designate the Retained Units for the appropriate Horizonal Drainhole Wells completed on the Unit Area, prepare revised Exhibits "A", "B", and "C" to this Agreement to conform the Unit Area to the area covered by the Retained Units in accordance with the provisions of Article V.C.2.a., record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO. If the Unit Area is revised by the Retained Units in accordance with this Article VI.A. or Article VI.C., the Unit Area and Exhibits "A", "B", and "C", as revised, is the "Revised Unit Area".

B. Subject to Article V.C.2.a. and VI.A., this Agreement will remain in effect until the last Horizontal Drainhole Well on the Unit Area or Revised Unit Area ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production.

C. Notwithstanding Article VI.B., following partial termination in accordance with Article VI.A., production from or reworking or drilling operations on one Retained Unit does not constitute production from or reworking or drilling operations on any other Retained Unit. When the last Horizontal Drainhole Well on any Retained Unit ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production, such Retained Unit will terminate and Unit Operator shall prepare revised Exhibits "A", "B", and "C" to the Agreement to conform to the Revised Unit Area, record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO.

D. As long this Agreement remains in effect as to the Unit Area or Revised Unit Area and for such time thereafter as is reasonable required for Unit Operator to plug and abandon the Horizontal Drainhole Wells on such area, Unit Operator is hereby granted all necessary easements and rights of way across any lands that were originally included in the Unit Area so that Unit Operator can continue to use or access any facilities installed by Unit Operator.

E. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the Working Interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands comprising a Retained Unit or Units from which oil or gas is then being produced, or capable of being produced, in paying quantities, upon 60 days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

F. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. For the purposes of computing the share of production of the Unitized Substances from the Unit Area to which each interest owner is entitled, there shall be allocated to each of the tracts comprising the Unit Area the pro rata share of the Unitized Substances produced from the Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Unit Area, and the share of such production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

B. Following the partial termination of this Agreement in accordance with Article VI.A. or Article VI.C., for the purposes of computing the share of production of the Unitized Substances from the Revised Unit Area, if applicable, to which each interest owner may be entitled, there shall be allocated to each of the tracts comprising the Revised Unit Area the pro rata share of the Unitized Substances produced from the Revised Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Revised Unit Area, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

C. GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including the Revised Unit Area, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

D. Production in Kind. Nothing contained in this Agreement shall be construed to alter any

person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the GLO and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development, or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, but such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing, and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A., the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to affect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.E.

B. Prior to the termination of this Agreement, drilling operations on or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of

the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

D. Notwithstanding the provisions of Article IX.A., from and after the Termination of Continuous Development or any other partial termination of this Agreement, and with regard to that portion of the Delaware Ranch Lease that is subject to this Agreement, the provisions of the Delaware Ranch Lease pertaining to the termination of the Delaware Ranch Lease as to certain depths will control over Articles V.C.2.a.i. and V.C.2.a.ii. of this Agreement.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on 30 days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

XI. EXECUTION:

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: July 10, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Jr., Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Jr., Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 13th day of June, 2018, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me this 21st day of June, 2018, Robert Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

L Bowman
Notary Public in and for the State of Texas

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014

Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man
Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
e. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

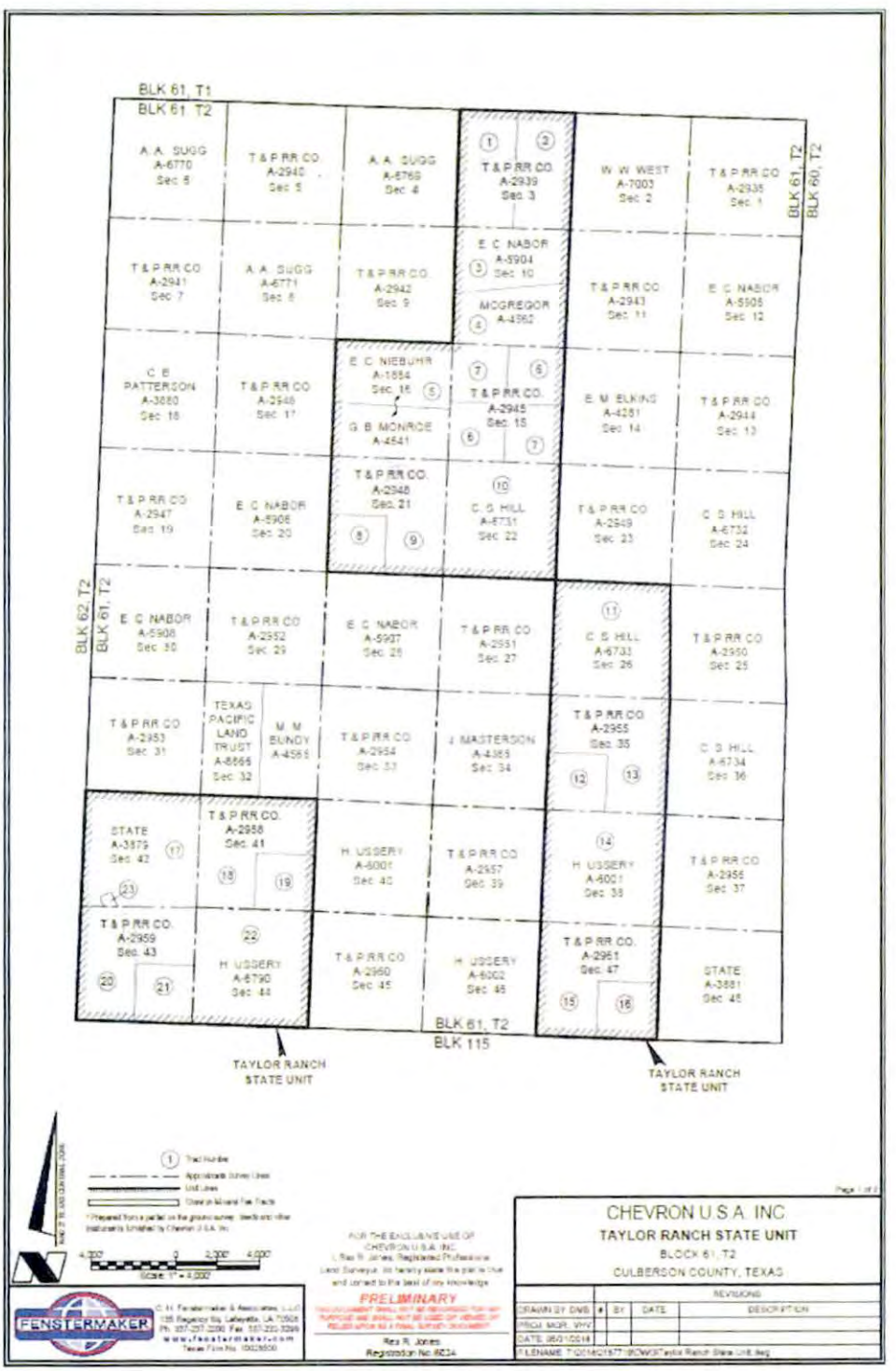
LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2 of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N/2 of Section 10, containing 347.5 acres, more or less
S/2 of Section 10, containing 347.5 acres, more or less
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW/4 of Section 21, containing 521.25 acres, more or less
SW/4 of Section 21, containing 173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E/2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171.5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
8.54 acres, more or less, being part of Section 42 known as the Horse Shoe Mining Tract, as described by metes and bounds in Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

Exhibit "C"

Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Taylor Ranch State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA



00000005608

FILED FOR RECORD
AT 8:17 O'CLOCK A. M.

ON THE 19th DAY OF July

A.D., 2018.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Hally Kington
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 110 and Page 920-938 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

(67)

File No. M-114883

Recorded Taylor Ranch Unit County

Date Filed: 7/31/18

George P. Bush, Commissioner

By

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 07/18/2018
CHECK NO: 0025642634
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
07/16/2018	46530	0019005442	$3,932.67	$0.00	$3,932.67
DQYB/JPJN_LAYDOWN YARD ELECTRICAL LINE					

18714615

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025642634 ATTACHED BELOW

Dale B. Caddell
Surface Land Representative

July 19, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

M-114883

Laydown Yard Electrical Line
Culberson County, Texas

The Texas General Land Office,

Please find enclosed check numbers 0025642634 in the amount of $3,932.67. This is total payment of surface damages for a portion of the Electrical Line in Section 28 Block 60, T1S, benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Project	Section	# Rods	$/Rod	Total
FE Laydown Electrical Line	28 Blk 60 T1S	366.17	$10.74	$3,932.67

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

Dale B. Caddell

Dale B. Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

File No. MF 114883

_____ County

Surface damage payment

Date Filed: 8/7/18

George P. Bush, Commissioner

By 64

8.53.19

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 06/18/2018
CHECK NO: 0025620563
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
06/14/2018	45292	0019004599	$12,394.88	$0.00	$12,394.88
DQYB/MJVM/PAD 6				18713494	

161

Coated 7/06/18
R

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025620563 ATTACHED BELOW

Dale B. Caddell
Surface Land Representative

June 19, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

M-114883

Section 28 Pad 6
Culberson County, Texas

The Texas General Land Office,

Please find enclosed check numbers 0025620563 in the amount of $12,394.88 This is total payment of surface damages for the construction of Pad 6 in Section 28, Block 60, T1S, benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Legal	Rods/Acres	$ per Rod/Acre	Total
Pad 6, Block 60,T1S	4.32 Acres	$ 1,342.45	$ 5,799.38
Reserve Pit Pit	3.86 Acres	$ 1,342.45	$ 5,181.85
Access Road	87.75 Rods	$ 16.11	$ 1,413.65
Total			$ 12,394.88

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

Dale B. Caddell

Dale B. Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

File No. MF 114883

_____ County

Surface damage Payne

Date Filed: _____

George P. Bush, Commissioner

By _____

USPS TRACKING #



9590 9402 1749 6074 7575 26



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States Postal Service



• Sender: Please print your name, address, and ZIP+4® in this box •



Texas General Land Office
George P. Bush, Commissioner
P.O. Box 12873
Austin, Texas 78711-2873



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chevron USA Inc
ATTN: TANJALYN HILL-SMITH
1600 SMITH ST Rm 29032B
HOUSTON, TX 77002-7362

9590 9402 1749 6074 7575 26

2. Article Number *(Transfer from service label)*

7016 0600 0000 6595 5806

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery 12-17-18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

MF 114883

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

il
il Restricted Delivery

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee

$

Extra Services & Fees *(check box, add fee as appropriate)*

- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage

$

Total Postage and Fees

$

Postmark Here

MF 114883

TANSALYN HILL-SMITH

Sent To
Chevron USA Inc

Street and Apt. No., or PO Box No.
1600 Smith St Rm 29032B

City, State, ZIP+4®
Houston, TX 77002-7362

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

7014 0600 0000 6595 5804

Certified Mail service provides the following benefits:

- A receipt (this portion of the Certified Mail label).
- A unique identifier for your mailpiece.
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

Important Reminders:

- You may purchase Certified Mail service with First-Class Mail®, First-Class Package Service®, or Priority Mail® service.
- Certified Mail service is *not* available for international mail.
- Insurance coverage is *not* available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.
- For an additional fee, and with a proper endorsement on the mailpiece, you may request the following services:
  - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt;* attach PS Form 3811 to your mailpiece; for an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present this USPS®-postmarked Certified Mail receipt to the retail associate.
  - Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
  - Adult signature service, which requires the signee to be at least 21 years of age (not available at retail).
  - Adult signature restricted delivery service, which requires the signee to be at least 21 years of age and provides delivery to the addressee specified by name, or to the addressee's authorized agent (not available at retail).
- To ensure that your Certified Mail receipt is accepted as legal proof of mailing, it should bear a USPS postmark. If you would like a postmark on this Certified Mail receipt, please present your Certified Mail item at a Post Office™ for postmarking. If you don't need a postmark on this Certified Mail receipt, detach the barcoded portion of this label, affix it to the mailpiece, apply appropriate postage, and deposit the mailpiece.

IMPORTANT: Save this receipt for your records.

Texas General Land Office
Reconciliation Billing

George P. Bush, Commissioner

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
8:00 - 5:00 M-F

Chevron USA INC
Attn: Tanjalyn Hill-Smith
1600 Smith St Rm 29032B
Houston, TX 77002-7362

Billing Date: 12/11/2018
Billing Due Date: 1/10/2019
Customer Number: C000025263

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
19I00157	MF114883	$3,097.13	$0.00	$693.02	$479.79	$4,269.94
Total Due		$3,097.13	$0.00	$693.02	$479.79	**$4,269.94**

Penalty and interest have been calculated thru 12/31/2018. Payment remitted after 12/31/2018 will result in additional penalty and interest charges.

Contact Info: Mike Nicklaus (512) 475-1517 or Mike.Nicklaus@GLO.TEXAS.GOV

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing
Chevron USA INC
Billing Date: 12/11/2018
Billing Due Date: 1/10/2019
Customer Number: C000025263

Remit Payment To:
Texas General Land Office
PO Box 12873
Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
19I00157	MF114883	$3,097.13	$0.00	$693.02	$479.79	$4,269.94
Total Due		$3,097.13	$0.00	$693.02	$479.79	**$4,269.94**
Amt. Paid						

Customer ID:	C000025263	**Category**	Gas
Invoice Number:		**Auditor/AE:**	Mnicklau
GLO Lease:	MF114883	**Billing Date:**	12/5/2018
GLO Review:	Chevron U S A Inc	**P&I Calculation Date:**	12/31/2018
Review Period:	Sept 2016 - Aug 2017	**Royalty Rate:**	12.500%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	**RRC Number**	**Gas/Oil Volume**	**Tract Participation Rate**	**Price**	**BTU**	**Gross Value**	**Royalty Due**	**Royalty Paid**	**Additional Royalty Due**	**Number of Days Late**	**Interest Rate For Additional Royalty**	**Penalty Rate From Additional Royalty**	**Interest Rate From Additional Royalty2**	**Revenue Due**
Sep-16	08-277724	0	1.00000000	$ 2.266450	1.238150	$0.00	$0.00	$0.00	$0.00	776	4.50%	$0.00	$0.00	$0.00
Oct-16	08-277724	299	1.00000000	$ 2.266450	1.216600	$824.45	$103.06	$0.00	$103.06	746	4.50%	$25.00	$8.73	$136.79
Nov-16	08-277724	-46	1.00000000	$ 2.266450	1.207750	-$125.92	-$15.74	$0.00	-$15.74	715	4.75%	$0.00	$0.00	-$15.74
Dec-16	08-277724	820	1.00000000	$ 2.266450	1.207750	$2,244.59	$280.57	$0.00	$280.57	684	4.75%	$28.06	$22.82	$331.45
Jan-17	08-277724	3,829	1.00000000	$ 3.180600	1.211100	$14,749.40	$1,843.68	$0.00	$1,843.68	656	4.75%	$184.37	$143.24	$2,171.29
Feb-17	08-277724	719	1.00000000	$ 2.782100	1.204400	$2,409.20	$301.15	$0.00	$301.15	625	4.75%	$30.12	$22.18	$353.45
Mar-17	08-277724	3,805	1.00000000	$ 2.782100	1.195000	$12,650.14	$1,581.27	$0.00	$1,581.27	595	4.75%	$158.13	$110.30	$1,849.70
Apr-17	08-277724	4,475	1.00000000	$ 2.782100	1.195000	$14,877.63	$1,859.70	$0.00	$1,859.70	564	4.75%	$185.97	$122.22	$2,167.89
May-17	08-277724	1,958	1.00000000	$ 2.782100	1.195000	$6,509.59	$813.70	$0.00	$813.70	534	4.75%	$81.37	$50.30	$945.37
Jun-17	08-277724	-300	1.00000000	$ 2.782100	1.195000	-$997.38	-$124.67	$0.00	-$124.67	503	4.75%	$0.00	$0.00	-$124.67
Jul-17	08-277724	-6,141	1.00000000	$ 2.782100	1.195000	-$20,416.43	-$2,552.05	$0.00	-$2,552.05	472	4.75%	$0.00	$0.00	-$2,552.05
Aug-17	08-277724	-2,390	1.00000000	$ 2.581000	1.288520	-$7,948.35	-$993.54	$0.00	-$993.54	442	4.75%	$0.00	$0.00	-$993.54
TOTALS		**7,028**				**$24,776.92**	**$3,097.13**	**$0.00**	**$3,097.13**			**$693.02**	**$479.79**	**$4,269.94**

COMMENTS: ACCORDING TO OUR RECORDS, CHEVRON U S A IS THE CURRENT OPERATOR OF THIS LEASE AND IS RESPONSIBLE FOR PRIOR OBLIGATIONS IN ACCORDANCE WITH SECTION 52.026 OF THE TEXAS NATURAL RESOURCES CODE WHICH READS: EVERY TRANSFEREE SHALL SUCCEED TO ALL RIGHTS AND BE SUBJECT TO ALL OBLIGATIONS, LIABILITIES, AND PENALTIES OWED TO THE STATE BY THE ORIGINAL LESSEE OR ANY PRIOR TRANSFEREE OF THE LEASE, INCLUDING ANY LIABILITIES TO THE STATE FOR UNPAID ROYALTIES.

COLUMN (3) —VOLUMES SHOWN REPRESENT THE DIFFERENCE IN VENTED/FLARED VOLUMES SHOWN ON RRC REPORTS FILED FOR WELLS #08-277724, 08-277899, 08-278364, 08-278553, 08-278574, 08-278612, 08-278644, 08-278645, 08-278891, 08-278900, 08-282459 AND 08-282874 AND VOLUMES REPORTED TO THE GLO ON THE GLO2 REPORTS.

COLUMNS (5) & (6)—PRICES & BTU's SHOWN ARE VENTED/FLARED PRICES & BTU's TAKEN FROM GLO2 REPORTS FILED BY COG OPERATING FOR STATE LEASE M-114883.

PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf

ATTENTION: PAMELA LAZARD

CERTIFIED MAIL: 7016 0600 0000 6595 5806

NOTE 1 : PLEASE REMIT PAYMENT OF THIS INVOICE SEPARATELY FROM REGULAR ROYALTY PAYMENTS. THE PREFERED METHOD OF PAYMENT IS BY CHECK ACCOMPANIED WITH THE BOTTOM HALF OF THE ATTACHED INVOICE. IF PAYMENT IS MADE THROUGH ACH DEBIT, NOTIFY THE AUDITOR AS TO THE REMITTANCE DATE SO THE INVOICE CAN BE PROPERLY CREDITED.

File No. MF 114883

County

Recon Billing

Date Filed: 12/12/18

George P. Bush, Commissioner

By

Brenda Guerra
Land Analyst, MCBU LAND

December 5, 2018

Texas General Land Office
Attn: Daryl Morgan
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Amendment to Unit Agreement

Dear Mr. Morgan:

Enclosed you will find the following Taylor Ranch State Amendment to Unit Agreement:

1. Amendment to Unit Agreement for the Development and operation of the Taylor Ranch State Unit (4 Originals)

Please provide 4 fully executed originals to my attention at the address below.

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc.
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

(71)

File No. M-114883

_____ County

Ltr. From Chevron

Date Filed: 12/6/18

George P. Bush, Commissioner

By _____

15.8.19

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (December 17, 2018)

DATE: **December 10, 2018**

TO: **Commissioner Bush**

FROM: **J. Daryl Morgan**

SUBJECT: **Amendment of Unit Agreement for signature**

.....

SUMMARY: Attached for your approval and signature are four originals of an Amendment of Unit Agreement for a Unit that was approved by the School Land Board on June 5, 2018.

DETAILS: The Amendment is to add additional leases that have been taken within the Unit area. This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter E of the Texas Natural Resources Code gives authority to the Commissioner to execute agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas or both.

Document Name	Recipient
Amendment to Unit Agreement Taylor Ranch State Unit Culberson County, Texas	Chevron USA, Inc. ~~Cimarex Energy Co.~~

Recommendation: Please sign and return to J. Daryl Morgan in Energy Resources (5-9106).

Attachments: Four Amendment Agreements

Thru: Ken Mills

(72)

File No. M-114883

County

Memo to Commissioner

Date Filed: 12/14/16

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

December 14, 2018

Ms. Brenda Guerra
Chevron USA Inc.
1400 Smith, Suite 41125
Houston, Texas 77002

Re: Amendment to Unit Agreement
The Taylor Ranch State Unit
Culberson County, Texas

Dear Ms. Guerra:

Enclosed are the four originals of the Amendment Agreement that have been executed by George P. Bush, Commissioner of the Texas General Land Office. We have retained a copy for our files. Please provide our office with a recorded copy of the Amendment Agreement or a fully executed original if it is not going to be recorded.

Thank you for your assistance.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosures

(73)

File No. M-114883

County

Ltr. to Chevron

Date Filed: 12/14/18

George P. Bush, Commissioner

By

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Amendment") is entered into and made effective as of the 1st day of December, 2018 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. Chevron and Lessor entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. Effective as of the Effective Date, the Agreement shall be replaced and superseded for all purposes by the Amended and Restated Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit attached hereto and made a part hereof.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: K.R. McNally

Name: K.R. McNally
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: December 11, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Approved
Legal
Contents
Min. Leasing
Executive

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 5th day of December, 2018, by, K. R. McNally, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Brenda L Guerra
Notary Public in and for the State of Texas



My Commission Expires:

July 11, 2021

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this ___ day of _____, 2018, by Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

AMENDED AND RESTATED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and effective as of the 5th day of June 2018 (the "Effective Date"), by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties."

I. DEFINITIONS:

A. "CHEVRON" shall mean Chevron U.S.A. Inc.

B. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

C. "Completed" when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

D. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

E. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017, and that certain Third Amendment of Oil and Gas Lease dated effective February 6, 2018.

F. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

G. "GLO" shall mean the General Land Office of the State of Texas.

H. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

I. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

J. "Owner" means the owner of the soil.

K. "Retained Unit" shall have the meaning ascribed thereto in Article V.C.2.a.

L. "Revised Unit Area" shall have the meaning ascribed thereto in Article VI.A.

M. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

N. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

O. "Take Point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

P. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a.

Q. "Unit Area" has the meaning ascribed thereto in Article III.A.

R. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

S. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

T. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

U. "Working Interest" means the cost-bearing interest in an oil and gas lease.

V. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State of Texas to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the Working Interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the Working Interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit "B" as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Texas Pacific Land Trust, or its successors or assigns, under some or all of those tracts, as described in Exhibit "B". No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State of Texas in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas

Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. As of the Effective Date, CHEVRON does not own all of the Working Interest or have all of the pooling authority underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B". If CHEVRON acquires any portion of the remaining mineral ownership or the remaining Working Interest underlying the Horse Shoe Mineral Claim, and assuming CHEVRON also acquires the right to pool that Working Interest or the lessor of that Working Interest ratifies this Agreement, then CHEVRON will prepare a revised Exhibit "A" incorporating such acquisition of mineral ownership or working interest, record the revised Exhibit "A" in Culberson County, Texas, and furnish copies of the recorded revised Exhibit "A", with the recording information prominently displayed thereon, to the GLO. If CHEVRON is unable to acquire all of the mineral or Working Interest in the Horse Shoe Mineral Claim and CHEVRON completes an oil or gas well beneath the Horse Shoe Mineral Claim, then the owner(s) of the unleased or unpooled interest in the Horse Shoe Mineral Claim may be entitled to an undiluted (by this Agreement) share of the proceeds from the sale of hydrocarbons produced from that well and attributable to the said unleased or unpooled interest. In that event, CHEVRON alone will bear the difference between (i) the share of such proceeds the said unleased or unpooled interest would have been entitled had that interest been validly pooled under this Agreement and (ii) the undiluted share of such proceeds that said unleased or unpooled interest is otherwise entitled.

E. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Taylor Ranch State Unit on the plat attached as Exhibit "C" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator,

upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in the Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V., generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations, and orders.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2019 and every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b., of three Horizontal Drainhole Wells on the Unit Area until Unit Operator has drilled and completed, subject to Article V.C.1.b., 28 Horizontal Drainhole Wells on the Unit Area.

The minimum number of Horizontal Drainhole Wells that must be drilled and completed in 2019 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1. and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2019 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was

actually drilled, in part, or completed, in whole or part, during the next succeeding calendar year.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2019 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate as to those portions of the Unit Area not contained within "Retained Units". A "Retained Unit" is defined in accordance with one of the following descriptions, as applicable, and will comprise the Revised Unit Area, as defined in Article VI.A.:

i. for each section of land on, or under, which there then exists four Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be the entire section, limited in depth from the surface to the base of the deepest producing formation;

ii. for each section of land on, or under, which there then exists three or less Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be a geographic area designated by Lessee in accordance with the provisions of Article VI.A. and containing the number of acres equal to 160 multiplied by the number of horizontal drainhole wells producing or capable of producing Unitized Substances in that section, plus a tolerance of 10 percent, limited in depth from the surface to the base of the deepest producing formation.

b. The termination of this Agreement shall not create lease lines or boundary lines for purposes of the permitting of any well or Take Point on a Retained Unit under the rules of the RRC, and the Parties agree that no well or Take Point on a Retained Unit shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or Take Point on a Retained Unit is required because the well or Take Point will be nearer to a boundary of that Unit than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or Take Point with regard to that boundary.

i. The provisions of the immediately preceding Article V.C.2.b. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article V.C.3.a., if the aggregate number of Horizontal Drainhole Wells Unit Operator drills and completes, subject to Article V.C.1.b., during 2019 or

any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate number of Horizontal Drainhole Wells Unit Operator actually drilled and completed, subject to Article V.C.1.b., during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Credit"). The aggregate number of Horizontal Drainhole Wells drilled and completed, subject to Article V.C.1.b., by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Wells actually drilled and completed, subject to Article V.C.1.b., by Unit Operator during such year plus any Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is six Horizontal Drainhole Wells.

VI. TERM AND TERMINATION:

A. As long as Unit Operator conducts Continuous Development, this Agreement shall remain in force and effect as to the entire Unit Area until January 1, 2038, at which time this Agreement will terminate as to all land not contained within Retained Units. Within 30 days following the partial termination of this Agreement in accordance with the immediately preceding sentence or following Termination of Continuous Development, whichever first occurs, Unit Operator shall, as required by the provisions of Article V.C.2.a., designate the Retained Units for the appropriate Horizonal Drainhole Wells completed on the Unit Area, prepare revised Exhibits "A", "B", and "C" to this Agreement to conform the Unit Area to the area covered by the Retained Units in accordance with the provisions of Article V.C.2.a., record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO. If the Unit Area is revised by the Retained Units in accordance with this Article VI.A. or Article VI.C., the Unit Area and Exhibits "A", "B", and "C", as revised, is the "Revised Unit Area".

B. Subject to Article V.C.2.a. and VI.A., this Agreement will remain in effect until the last Horizontal Drainhole Well on the Unit Area or Revised Unit Area ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production.

C. Notwithstanding Article VI.B., following partial termination in accordance with Article VI.A., production from or reworking or drilling operations on one Retained Unit does not constitute production from or reworking or drilling operations on any other Retained Unit. When the last Horizontal Drainhole Well on any Retained Unit ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production, such Retained Unit will terminate and Unit Operator shall prepare revised Exhibits "A", "B", and "C" to the Agreement to conform to the Revised Unit Area, record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO.

D. As long this Agreement remains in effect as to the Unit Area or Revised Unit Area and for such time thereafter as is reasonable required for Unit Operator to plug and abandon the Horizontal Drainhole Wells on such area, Unit Operator is hereby granted all necessary easements and rights of way across any lands that were originally included in the Unit Area so that Unit Operator can continue to use or access any facilities installed by Unit Operator.

E. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the Working Interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands comprising a Retained Unit or Units from which oil or gas is then being produced, or capable of being produced, in paying quantities, upon 60 days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

F. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. For the purposes of computing the share of production of the Unitized Substances from the Unit Area to which each interest owner is entitled, there shall be allocated to each of the tracts comprising the Unit Area the pro rata share of the Unitized Substances produced from the Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Unit Area, and the share of such production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

B. Following the partial termination of this Agreement in accordance with Article VI.A. or Article VI.C., for the purposes of computing the share of production of the Unitized Substances from the Revised Unit Area, if applicable, to which each interest owner may be entitled, there shall be allocated to each of the tracts comprising the Revised Unit Area the pro rata share of the Unitized Substances produced from the Revised Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Revised Unit Area, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

C. GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including the Revised Unit Area, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

D. Production in Kind. Nothing contained in this Agreement shall be construed to alter any

person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the GLO and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development, or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, and to make them remain in force and effect as to acreage included in the Unit Area or Revised Unit Area as long as this Agreement remains in effect, but, subject to the immediately preceding phrase, such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing, and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A., the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to affect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.E.

B. Prior to the termination of this Agreement, drilling operations on or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor

production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

D. Notwithstanding the provisions of Article IX.A., from and after the Termination of Continuous Development or any other partial termination of this Agreement, and with regard to that portion of the Delaware Ranch Lease that is subject to this Agreement, the provisions of the Delaware Ranch Lease pertaining to the termination of the Delaware Ranch Lease as to certain depths will control over Articles V.C.2.a.i. and V.C.2.a.ii. of this Agreement.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on 30 days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

Exhibit "A"

Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company

Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man
Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas

Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas
Lessor:	April M. Hays, Trustee of the April M. Hays 1991 Trust and the April M. Hays Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 599, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Kim I. Manning, Trustee of the Kim I. Manning 1991 Trust, and the Kim I. Manning Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 601, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Blairbax Energy, LLC, represented by Abbie Blair Baxter, its President
Original Lessee:	Chevron U.S.A. Inc.

Dated:	August 7, 2018
Recorded:	Memorandum recorded at Volume 42, Page 603, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Thomas Smetana and wife, Debra Smetana
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 605, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Estate of W. C. Peticolas, represented by E. K. Peticolas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 607, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Ewing K. Evans, widower of Barbara Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 609, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey,

	Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Philip K. Evans, husband of Nancy A. Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 614, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Evelyn Lyman, represented by Tony Lyman as Agent and Attorney-in-Fact
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 611, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Cynthia E. Moore as Life Estate Tenant and Michael E. Moore, as Remaindermen
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 616, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker,

	Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Jerome A. Schumann, Jr., husband of Chantal G. Schumann
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 618, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Lee O. McCravey
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 44, Page 519, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Estate of Charles Orndoff
Original Lessee:	Chevron U.S.A. Inc.
Dated:	September 19, 2018
Recorded:	Memorandum recorded at Volume 44, Page 521, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Wise Asset No. 10, Ltd., a Texas limited parternship
Original Lessee:	Chevron U.S.A. Inc.
Dated:	November 15, 2018
Recorded:	Memorandum recorded at File #06235, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County,

Texas

e. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

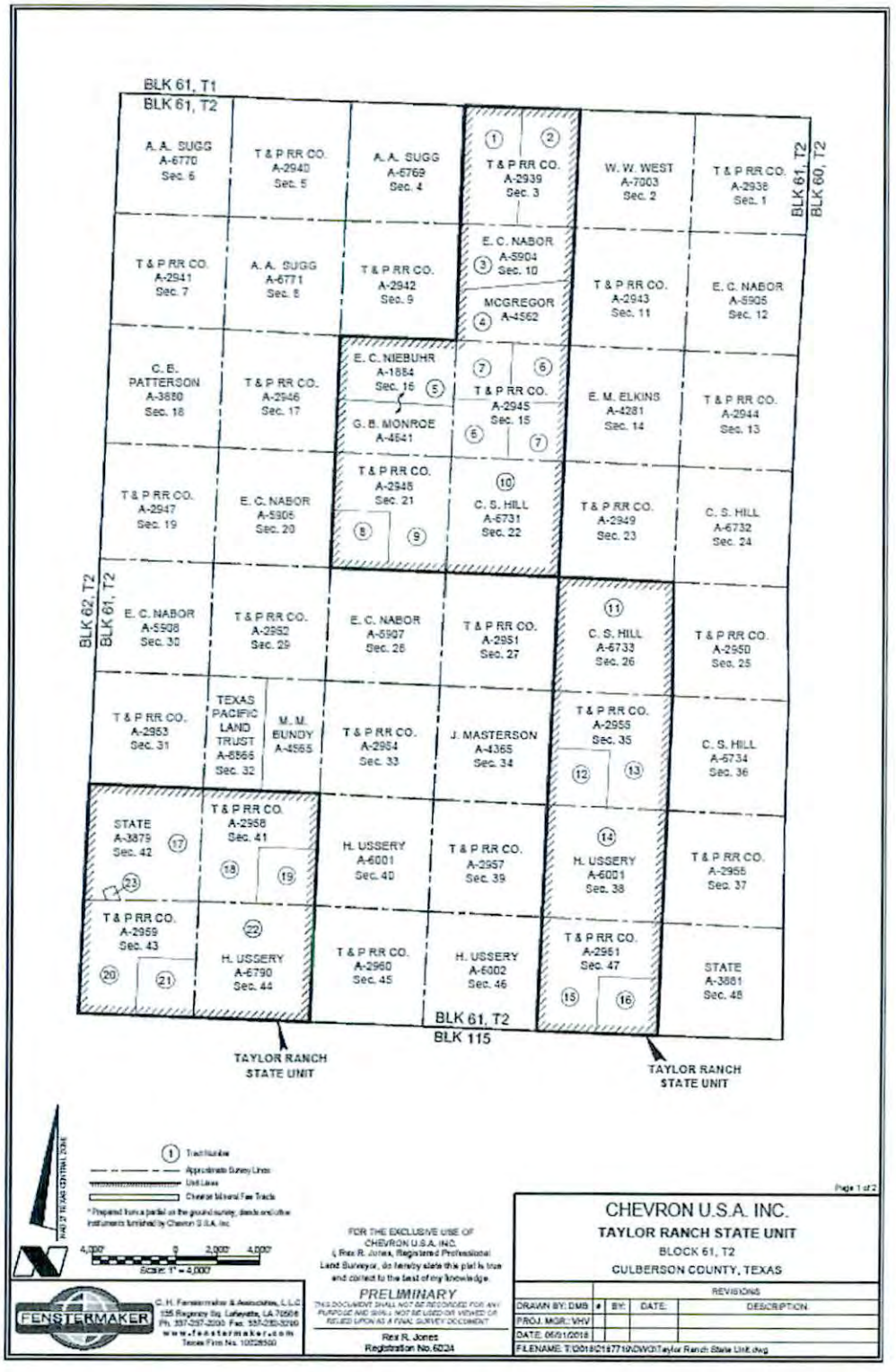
LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2 of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N/2 of Section 10, containing 347.5 acres, more or less
S/2 of Section 10, containing 347.5 acres, more or less
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW/4 of Section 21, containing 521.25 acres, more or less
SW/4 of Section 21, containing 173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E/2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171.5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

Exhibit "C"

Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Taylor Ranch State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA



(74)

File No. M-114887

Amd of Taylor Ranch State Unit County

Date Filed: 12/14/18

George P. Bush, Commissioner

By _____

Chevron

VIA CERTIFIED MAIL

July 20, 2018

Attn: Energy Resources Department
Texas General Land Office
PO BOX 12873
Austin, TX 78711

RE: DR ST CENTRAL 3405H
API #42-109-32681
Cessation of production

In accordance with the terms of that certain Relinquishment Act Oil and Gas Lease dated March 28, 2013, between Wise Asset No. 8, LTD and Wise Asset No. 10, LTD, as Agent, and COG Operating LLC, as Lessee (GLO Number MF114883), the letter provides notice of cessation of production of the DR State Central 3405H well (API 42-109-32681).

The subject well went down on 6/23/2018 due to vessel repairs. The plan is to restore it to production once the repairs are completed.

Technical questions regarding this well should be directed to Hussein Chebli at (432) 687-7914 or hachebli@chevron.com. Land-related questions regarding this well should be directed to Katie Halley at (432)-687-7572 or khalley@chevron.com.

Sincerely,

Hussein Chebli
Production Engineer

75.

File No. MF114883

Culberson County

Cessation of Production, API 109-32681

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PP0232

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841300	Jun 18, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33351	Jun 15, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0031WA
LOCATION	**TOTAL DEPTH**
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. SOUTH 1578 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
603 ft. SOUTH 1578 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0031WA	08
DR STATE WISE UNIT 1	200		2724	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F SOUTH L
330.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO/BELL, I J
Lease Lines: 20.0 F NORTH L
330.0 F WEST L
Survey Lines: 20.0 F NORTH L
330.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT#8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841300	Jun 18, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33351	Jun 15, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1	**WELL NUMBER** 0031WA
LOCATION 21.23 miles NW direction from ORLA	**TOTAL DEPTH** 9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. SOUTH 1578 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
603 ft. SOUTH 1578 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33351
Drilling Permit # 841300
SWR Exception Case/Docket No.

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0031WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 23
16. Block: 60
17. Survey: T&P RR CO
18. Abstract No.: A-2806
19. Distance to nearest lease line: 200 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 603 ft from the SOUTH line and 1578 ft from the WEST line
22. Survey Perpendiculars: 603 ft from the SOUTH line and 1578 ft from the WEST line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	2724.00	17

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER Jun 15, 2018 4:24 PM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Regulatory Specialist — Name of filer
Jun 15, 2018 — Date submitted
(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 18, 2018 1:17 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 841300
Approved Date: Jun 18, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0031WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO/BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the North line and 330 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the North line and 330 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the South line and 330 ft. from the West line

GLO UNIT#8954
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Oil and Gas Division
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Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT#8954
MF #114883

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

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6. Identify the drill site tract with an * to the left of the tract identifier.
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/14/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT#8954
MF #114883

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0031WA
Sec: 23 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33590 **Drilling Permit No:** 841300

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0031WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/13/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT#8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 07/25/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT#8954
MF #114883

Date Issued:	12 March 2018	**GAU Number:**	190804

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0031WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242596
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth between 150 and 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/02/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0031WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	17	3,579.9	< A. Total Assigned Horiz. Acreage	3,579.9	< C. Total Assigned Acreage
		42,953.92	< Total Remaining Horiz. Acreage	42,953.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	06/14/2018

GLO UNIT#8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

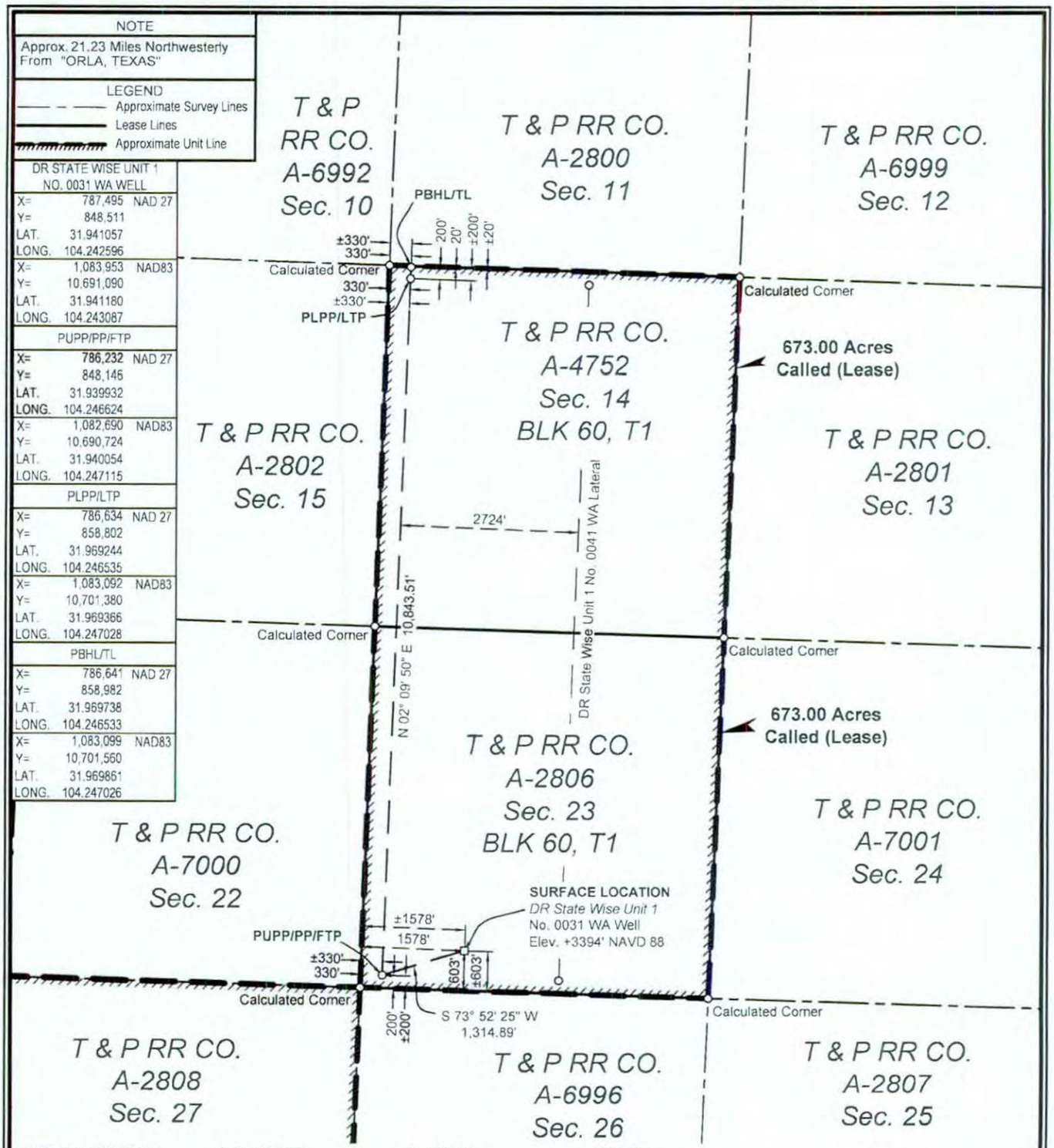
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	17	3,579.9	< A. Total Assigned Horiz. Acreage	3,579.9	< C. Total Assigned Acreage
		42,953.92	< Total Remaining Horiz. Acreage	42,953.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO UNIT#8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1578' To West Survey Line	330' To West Survey Line	330' To West Survey Line	330' To West Survey Line
603' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1578' To West Lease Line	330' To West Lease Line	330' To West Lease Line	330' To West Lease Line
±603' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1578' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, May 14, 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0031 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	REVISIONS DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/14/2018	4	VHV	05/14/2018	Added closest lateral.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0031 WA_RRC.dwg				

GLO UNIT#8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6951; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO A-6980 (39) Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1 | BLK 60, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

BLK 62, T1 | BLK 61, T1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT#8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883 76.

Culberson County

Drilling permit API 109-33351 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PP0233

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841373	Jun 20, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33352	Jun 18, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0032WA
LOCATION	**TOTAL DEPTH**
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1603 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
603 ft. S 1603 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0032WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
990.0 F W L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
990.0 F W L
Survey Lines: 20.0 F N L
990.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841373	Jun 20, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33352	Jun 18, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME	**WELL NUMBER**
DR STATE WISE UNIT 1	0032WA
LOCATION	**TOTAL DEPTH**
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1603 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
603 ft. S 1603 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33352
Drilling Permit # 841373
SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0032WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	60 T1	T&P RR CO	A-2806	200 ft.	46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1603 ft from the W line.

22. Survey Perpendiculars: 603 ft from the S line and 1603 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	18

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jun 18, 2018 6:43 PM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer
Jun 18, 2018 — Date submitted

(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 20, 2018 8:29 AM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841373
Approved Date: Jun 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0032WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 990 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 990 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the S line. and 990 ft. from the W line

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT #8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail (if available)
06/18/2018 — Date
(432) 687-7167 — Phone

Luis Aceves

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/18/2018 — Date

(432) 687-7167 — Phone

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/18/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
06/18/2018 — Date
(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Luis Aceves	LUIS ACEVES

Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		06/18/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		06/18/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Revised 05/2001

P-12

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CULBERSON	46,533.82	

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/18/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0032WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33592 **Drilling Permit No:** 841373

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0032WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/13/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 07/25/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	12 March 2018	**GAU Number:**	190804

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0031WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242596
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth between 150 and 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/02/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0032WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	18	3,739.9	< A. Total Assigned Horiz. Acreage	3,739.9	< C. Total Assigned Acreage
		42,793.92	< Total Remaining Horiz. Acreage	42,793.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7167		06/18/2018

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

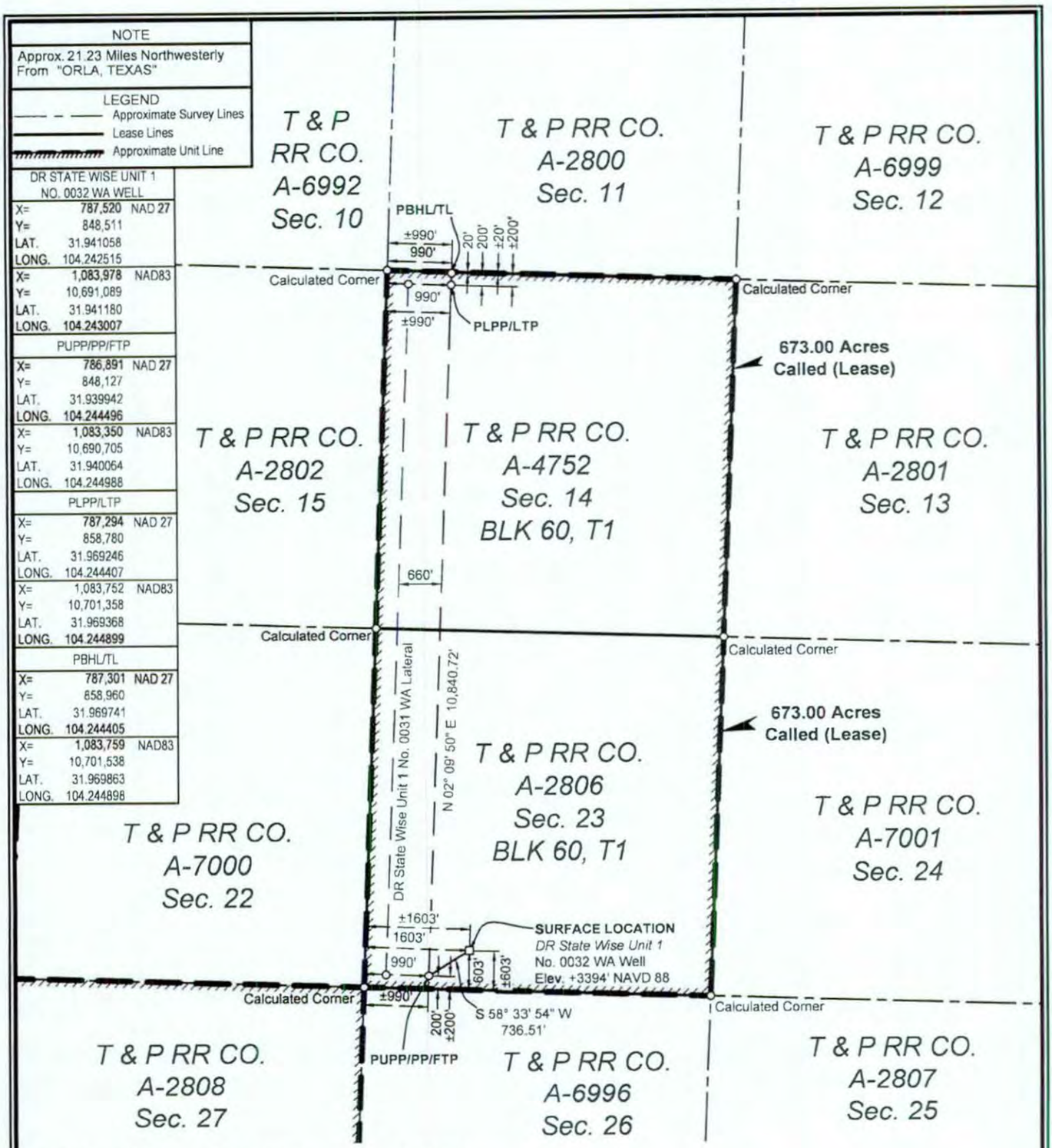
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	18	3,739.9	< A. Total Assigned Horiz. Acreage	3,739.9	< C. Total Assigned Acreage	
		42,793.92	< Total Remaining Horiz. Acreage	42,793.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1603' To West Survey Line	990' To West Survey Line	990' To West Survey Line	990' To West Survey Line
603' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1603' To West Lease Line	990' To West Lease Line	990' To West Lease Line	990' To West Lease Line
±603' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1603' To West Unit Line	±990' To West Unit Line	±990' To West Unit Line	±990' To West Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PP=PENETRATION POINT
FTP = FIRST TAKE POINT
LTP= LAST TAKE POINT
TL=TERMINUS LOCATION

PBHL= PROPOSED BOTTOM HOLE LOCATION
PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

5124 REGISTERED PROFESSIONAL LAND SURVEYOR

May 08, 2017

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0032 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: JJH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	JJH	04/13/2018	Name change.
DATE: 02/15/2018	3	DMB	04/23/2018	Added unit boundary.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0032 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1

						BLK 61, T1	BLK 60, T1		BLK 60, T1	BLK 59, T1
(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1		(7) T & P RR CO. **A-4750 Sec. 6**	(8) T & P RR CO. **A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12		(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13		(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. **A-2924 Sec. 21**	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24		(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. **A-4755 Sec. 20**	(35) T & P RR CO. **A-2805 Sec. 21**	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25		(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. **A-2935 Sec. 43**	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
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Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

77.

File No. MF114883

Culberson County

Drilling Permit AP1109-33352 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841427	Jun 20, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33354	Jun 19, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0033WA
LOCATION	**TOTAL DEPTH**
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1628 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
603 ft. S 1628 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0033WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
1650.0 F W L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
1650.0 F W L
Survey Lines: 20.0 F N L
1650.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841427	Jun 20, 2018	* 08
API NUMBER 42-109-33354	FORM W-1 RECEIVED Jun 19, 2018	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0033WA
LOCATION 21.23 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1628 ft. W	200 ft.
DISTANCE TO LEASE LINES 603 ft. S 1628 ft. W	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

GLO UNIT #8954
MF #114883

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33354

Drilling Permit # 841427

SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0033WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2806

19. Distance to nearest lease line: 200 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1628 ft from the W line.

22. Survey Perpendiculars: 603 ft from the S line and 1628 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	19

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jun 19, 2018 2:18 PM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer

Jun 19, 2018 — Date submitted

(432)6877167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 20, 2018 11:44 AM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841427

Approved Date: Jun 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0033WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 1650 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 1650 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the S line. and 1650 ft. from the W line

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		06/19/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name
Luis Aceves	LUIS ACEVES
Title	**E-mail *(if available)***
PERMIT SPECIALIST	
Date	**Phone**
06/19/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Revised 05/2001

P-12

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0033WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33661 **Drilling Permit No:** 841427

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0033WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/16/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 07/26/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 March 2018	**GAU Number:**	190807

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0033WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242435
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0033WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	19	3,899.9	< A. Total Assigned Horiz. Acreage	3,899.9	< C. Total Assigned Acreage
		42,633.92	< Total Remaining Horiz. Acreage	42,633.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	06/19/2018

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

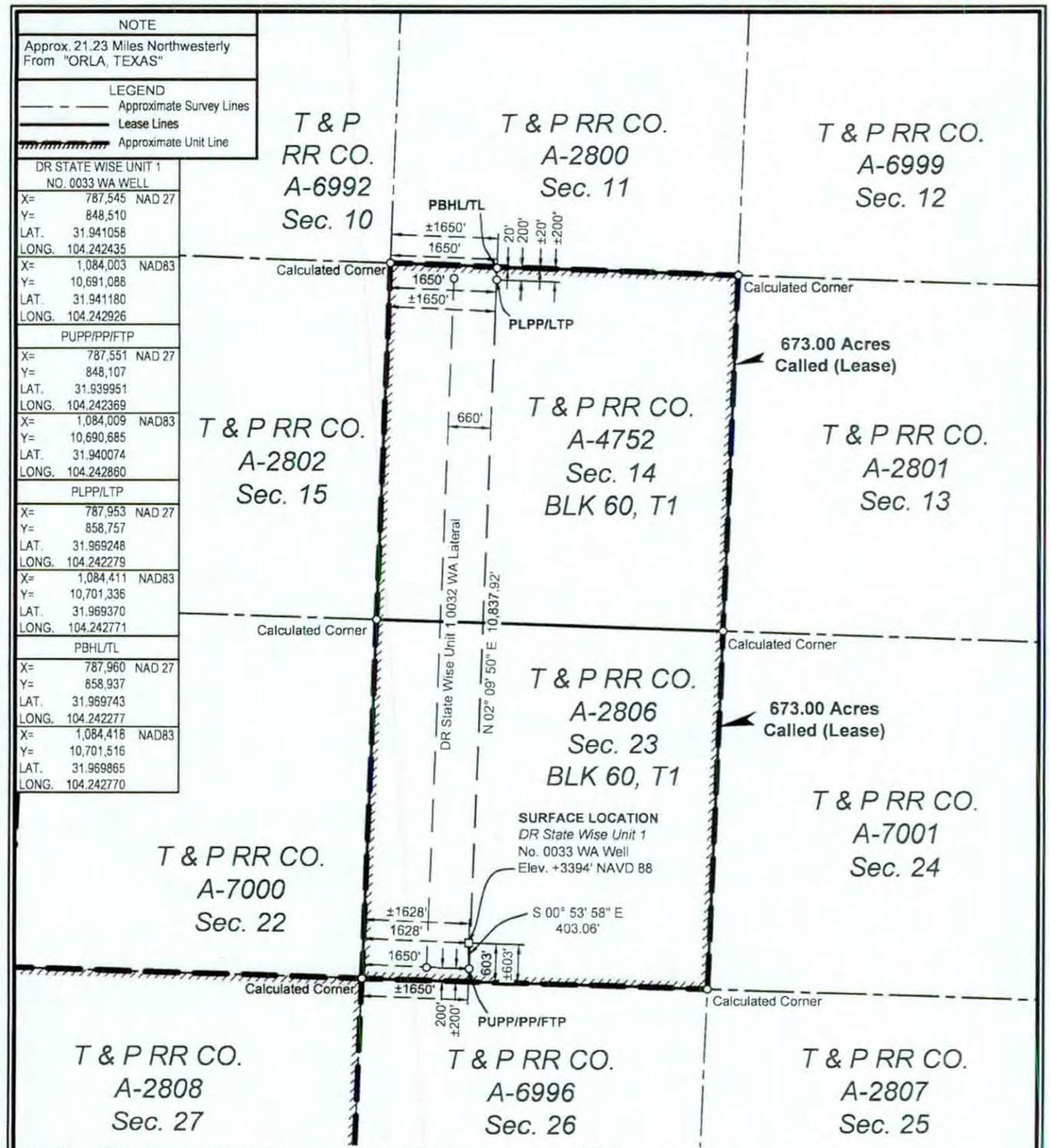
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	19	3,899.9	< A. Total Assigned Horiz. Acreage	3,899.9	< C. Total Assigned Acreage	
		42,633.92	< Total Remaining Horiz. Acreage	42,633.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1628' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line
603' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1628' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line
±603' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1628' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

May 09, 2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0033 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	JJH	04/13/2018	Name change.
DATE: 02/15/2018	3	DMB	04/23/2018	Added unit boundary.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0033 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. **A-4750 Sec. 6**	(8) T & P RR CO. **A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975 (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762 T & P RR CO. A-6976 (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. **A-4755 Sec. 20**	(35) T & P RR CO. **A-2805 Sec. 21**	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762 (39) T & P RR CO A-6980 Sec. 28 T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
T & P RR CO A-6951 T & P RR CO. A-6827 (47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32 T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. **A-2935 Sec. 43**	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T1 | BLK 60, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

78.

File No. MF114883

Culberson County

Drilling Permit API 109-33354 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841460	Jun 20, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33355	Jun 19, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0034WA

LOCATION: 21.23 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 603 ft. S 1653 ft. W
DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 603 ft. S 1653 ft. W
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0034WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
2310.0 F W L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO /BELL, I J
Lease Lines: 20.0 F N L
2310.0 F W L
Survey Lines: 20.0 F N L
2310.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841460	Jun 20, 2018	* 08
API NUMBER 42-109-33355	FORM W-1 RECEIVED Jun 19, 2018	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1

WELL NUMBER: 0034WA

LOCATION: 21.23 miles NW direction from ORLA

TOTAL DEPTH: 9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 603 ft. S 1653 ft. W

DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 603 ft. S 1653 ft. W

DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33355
Drilling Permit # 841460
SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0034WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2806
19. Distance to nearest lease line: 200 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1653 ft from the W line.
22. Survey Perpendiculars: 603 ft from the S line and 1653 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	20

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jun 19, 2018 5:03 PM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer
Jun 19, 2018 — Date submitted
(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 20, 2018 12:42 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841460
Approved Date: Jun 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0034WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO /BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 2310 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 2310 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the S line. and 2310 ft. from the W line

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
06/19/2018 — Date
(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/19/2018 — Date

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
06/19/2018 — Date
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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0034WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33703
Drilling Permit No: 841460

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0034WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 07/26/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 March 2018	**GAU Number:**	190807

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0033WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242435
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0034WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	20	4,059.9	< A. Total Assigned Horiz. Acreage	4,059.9	< C. Total Assigned Acreage
		42,473.92	< Total Remaining Horiz. Acreage	42,473.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	06/19/2018

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

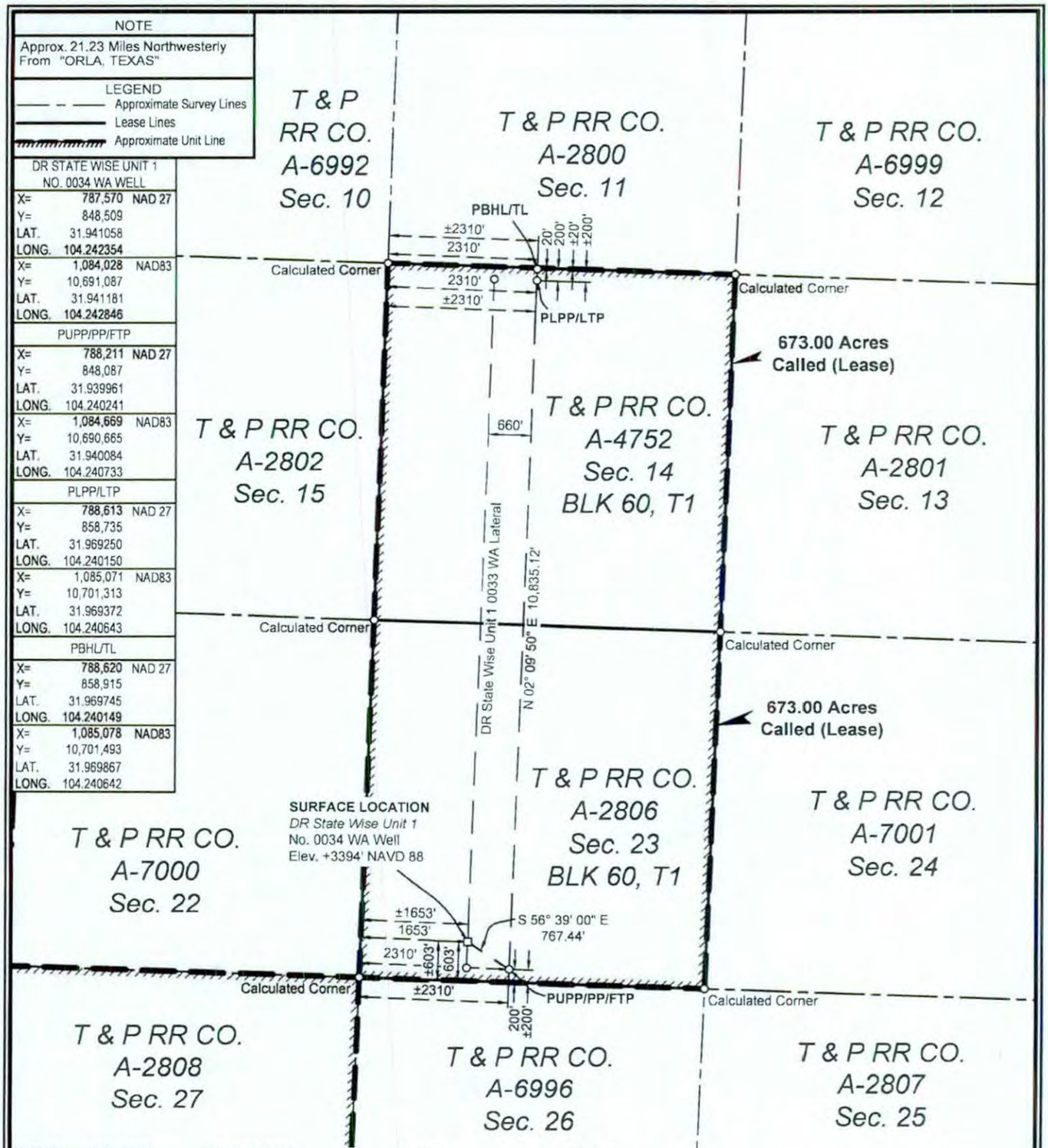
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0034WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	20	4,059.9	< A. Total Assigned Horiz. Acreage	4,059.9	< C. Total Assigned Acreage	
		42,473.92	< Total Remaining Horiz. Acreage	42,473.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1653' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line
603' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1653' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line
±603' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1653' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
May 08, 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0034 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	JJH	04/13/2018	Name change.
DATE: 02/15/2018	3	DMB	04/23/2018	Added unit boundary.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0034 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-5978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762 Sec. 24; T & P RR CO. A-4762; T & P RR CO. A-6976; 32	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1 53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48 BLK 61, T1 / BLK 61, T2	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					T & P RR CO. A-2938 Sec. 1						

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones 4/11/2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

79.

File No. MF114883

Culberson County

Drilling permit API 109-33355 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839728	May 16, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33333	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0041WA
LOCATION	TOTAL DEPTH
20.81 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1348 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1348 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0041WA	08
DR STATE WISE UNIT 1	200		10301	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
2310.0 F E L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
2310.0 F E L
Survey Lines: 20.0 F N L
2310.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839728	May 16, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33333	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR		
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE WISE UNIT 1		0041WA
LOCATION		TOTAL DEPTH
20.81 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1348 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1348 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO #8954
MINERAL FILE NO #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info



GLO #8954
MINERAL FILE NO #114883

API No: 42-109-33333
Drilling Permit #: 839728
SWR Exception Case/Docket No:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the unmodified data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0041WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 20.81 miles in a NW direction from Orla which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
23	60 T1	T&P RR CO	A-2806	200 ft	46533.82

21 Lease Perpendiculars: 435 ft from the S line and 1348 ft from the E line

22 Survey Perpendiculars: 435 ft from the S line and 1348 ft from the E line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	10301.00	13

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF May 8, 2018 11:59 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 15, 2018 4:07 PM]: Problems identified with this permit are resolved. [RRC STAFF May 15, 2018 4:08 PM]: Revised plat sent by Luis Aceves. Nearest well distance corrected per revised plat. [RRC STAFF May 15, 2018 6:06 PM]: Well count is verified. Well #3028H is a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer
May 08, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only — Data Validation Time Stamp: May 16, 2018 6:34 AM ('As Approved' Version)

GLO #8954
MINERAL FILE NO #114883

Permit Status	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit: 839725
Approved Date: May 16, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0041WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11 Terminus Lease Line Perpendiculars
20 ft. from the N line and 2310 ft. from the E line

12 Terminus Survey Line Perpendiculars
20 ft. from the N line and 2310 ft. from the E line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the S line and 2310 ft. from the E line

GLO #8954
MINERAL FILE NO #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0041WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30223 **Drilling Permit No:** 839728

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0041WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO #8954
MINERAL FILE NO #114883

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO #8954
MINERAL FILE NO #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1 Field Name(s)	2 Lease/ID Number *(if assigned)*	3 RRC District Number
FORD, WEST (WOLFCAMP)		08
4 Operator Name	**5 Operator P-5 Number**	**6 Well Number**
CHEVRON U.S.A. INC	148113	0041WA
7 Pooled Unit Name	**8 API Number**	**9 Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10 County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/07/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

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Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available) | Date: 05/07/2018 | Phone: (432) 687-7167

INSTRUCTIONS -- Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst #7 below)	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION.

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available) | Date: 05/07/2018 | Phone: (432) 687-7167

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690 9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675 6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681 9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

05/07/2018
Date

(432) 687-7167
Phone

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

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Signature | LUIS ACEVES (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 05/07/2018 (Date) | (432) 687-7167 (Phone)

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10 County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature | LUIS ACEVES (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 05/07/2018 (Date) | (432) 687-7167 (Phone)

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION

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Signature: [signature] | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail (if available): | Date: 05/07/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference Statewide Rules 31, 38 and 40

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Clear Form

GLO #8954
MINERAL FILE NO #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U S A INC	Operator P-5 No.: 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	County: CULBERSON	Purpose of Filing:
Well No.: 0041WA	API No.: NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	Drilling Permit No.: NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	Lease No.: NEW	
Field Name: FORD, WEST (WOLFCAMP)	Field No.: 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
NEW	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
NEW	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
NEW	0041WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	13	2,939.9	< A. Total Assigned Horiz. Acreage	2,939.9	< C. Total Assigned Acreage
		43,593.92	< Total Remaining Horiz. Acreage	43,593.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: _____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7631		05/07/2018

GLO #8954
MINERAL FILE NO #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 March 2018	**GAU Number:**	190809

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0041WA
		Total Vertical Depth:	9000
		Latitude:	31.940631
		Longitude:	-104.234805
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

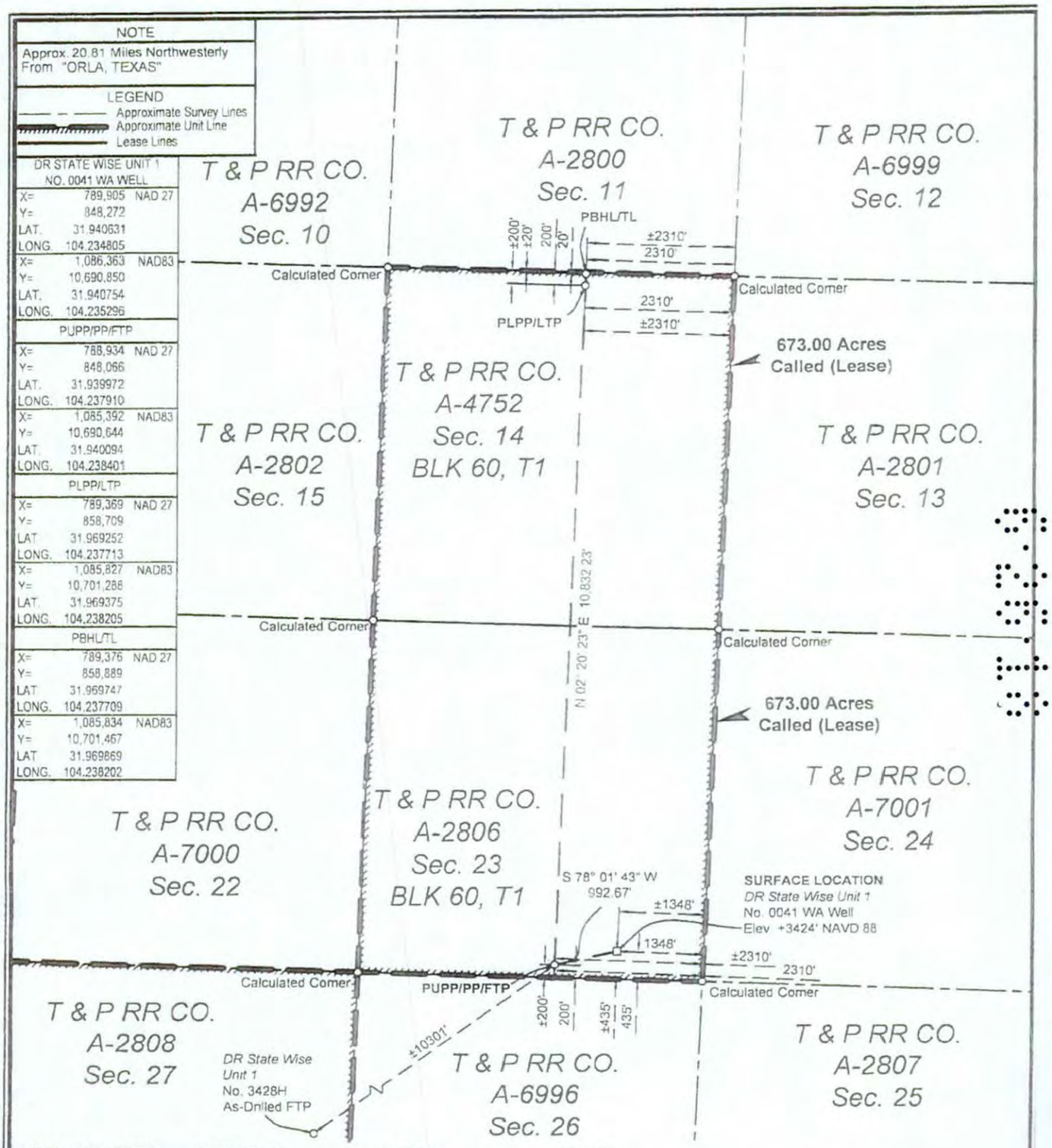
This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO #8954
MINERAL FILE NO #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP	PBHL/TL
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1348' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1348' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1348' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR STATE OF TEXAS

Rex R. Jones, May 4, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0041 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY	DATE	REVISIONS DESCRIPTION
PROJ. MGR.: VHV	3	AMT	04/20/2018	Added Unit Boundary.
DATE: 02/15/2018	4	BOR	05/14/2018	Added FTP to FTP distance.
FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0041 WA_RRC.dwg				

GLO #8954
MINERAL FILE NO #114883

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980 (39) Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T1 | BLK 60, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

April 11, 2018

Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:	
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed	
DATE: 04/03/2018					
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg					Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

80.

File No. MF114883

Culberson County

Drilling Permit API 109-33333

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839761	May 10, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33335	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0042WA

LOCATION: 20.81 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 435 ft. S 1323 ft. E
DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 435 ft. S 1323 ft. E
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0042WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
1650.0 F E L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO/BELL, I J
Lease Lines: 20.0 F N L
1650.0 F E L
Survey Lines: 20.0 F N L
1650.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

Data Validation Time Stamp: May 10, 2018 10:39 AM('As Approved' Version)

GLO: 8954
Mineral File No: 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839761	May 10, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33335	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0042WA
LOCATION	TOTAL DEPTH
20.81 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1323 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1323 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

Data Validation Time Stamp: May 10, 2018 10:39 AM('As Approved' Version)

GLO: 8954
Mineral File No: 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO: 8954
Mineral File No: 114883

API No: 42-109-33335
Drilling Permit #: 839761
SWR Exception Case/Docket No:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0042WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 20.81 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
23	60 T1	T&P RR CO	A-2806	200 ft	46533.82

21 Lease Perpendiculars: 435 ft from the S line and 1323 ft from the E line

22 Survey Perpendiculars: 435 ft from the S line and 1323 ft from the E line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	14

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF May 8, 2018 3:42 PM]: There have been problems identified with this permit (see problem letter attachment) Notification sent.; [RRC STAFF May 9, 2018 8:21 AM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer
May 08, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only — Data Validation Time Stamp: May 10, 2018 10:39 AM('As Approved' Version)

GLO: 8954
Mineral File No: 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 839761
Approved Date: May 10, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0042WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1	T&P RR CO/BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line, and 1650 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line, and 1650 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the S line, and 1650 ft. from the E line

GLO: 8954
Mineral File No: 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/07/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO: 8954
Mineral File No: 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] — Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST — E-mail *(if available)*: — Date: 05/07/2018 — Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		05/07/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 05/07/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/07/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
	LUIS ACEVES	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 05/07/2018
		Phone: (432) 687-7167

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46.533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/07/2018
Date

(432) 687-7167
Phone

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Mineral File No: 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0042WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
NEW	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
NEW	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
NEW	0041WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0042WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	14	3,099.9	< A. Total Assigned Horiz. Acreage	3,099.9	< C. Total Assigned Acreage
		43,433.92	< Total Remaining Horiz. Acreage	43,433.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7631	05/07/2018

GLO: 8954
Mineral File No: 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 March 2018	**GAU Number:**	190809

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0041WA
		Total Vertical Depth:	9000
		Latitude:	31.940631
		Longitude:	-104.234805
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO: 8954
Mineral File No: 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0042WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30224 **Drilling Permit No:** 839761

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0042WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO: 8954
Mineral File No: 114883

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

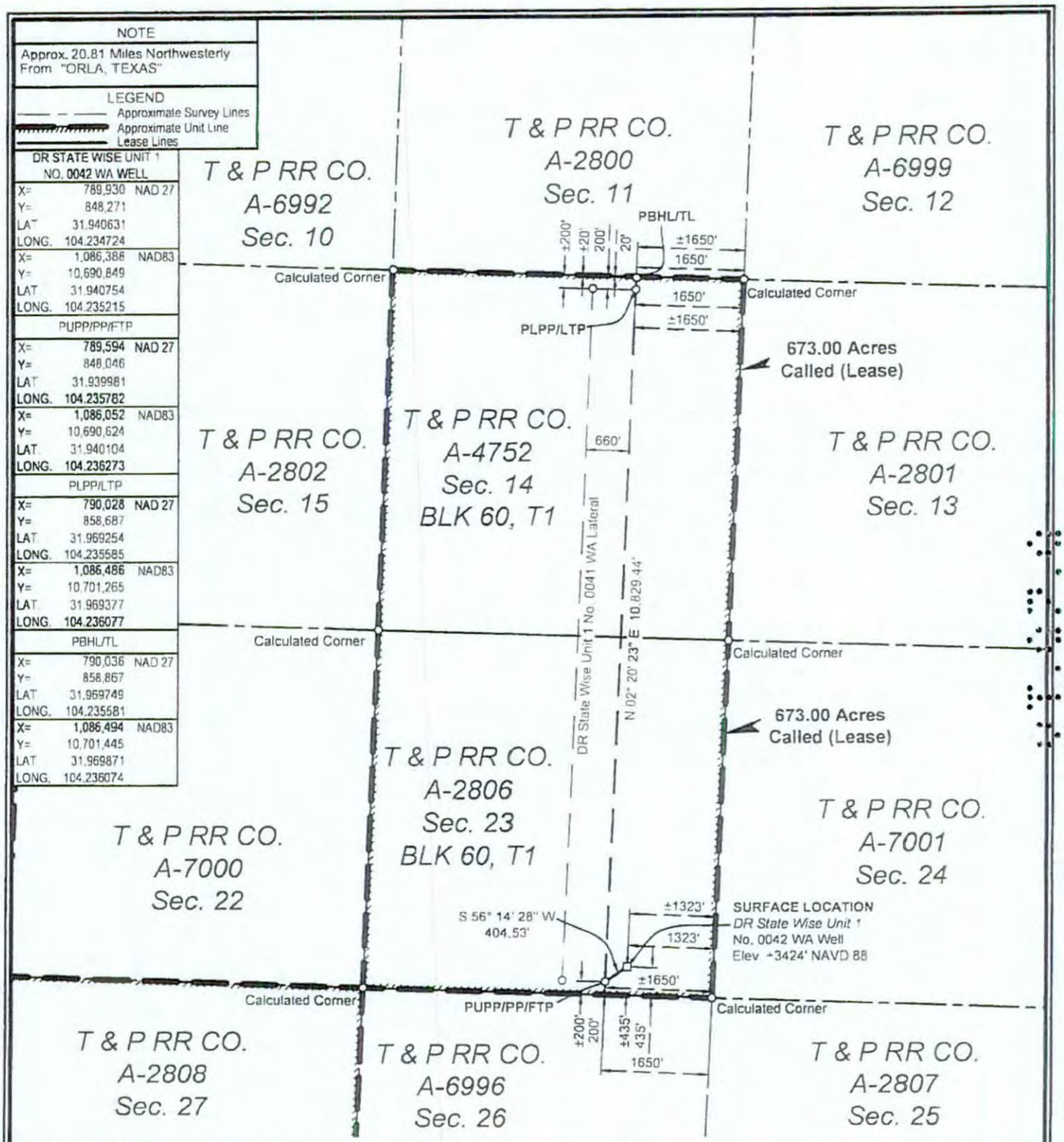
This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO: 8954
Mineral File No: 114883



SURFACE LOCATION:	PUPP/PP/FTP	PLPP/LTP	PBHL/TL
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1323' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1323' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1323' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 2018
Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0042 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	DMB	04/13/2018	Name Change.
DATE: 02/15/2018	3	AMT	04/20/2018	Added Unit Boundary.
FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0042 WA_RRC.dwg				

GLO: 8954
Mineral File No: 114883

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T2

T & P RR CO. A-2938 Sec. 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones, April 11, 2018

Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq, Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REGISTERED
6024
PROFESSIONAL
LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

81.

File No. MF114883

Culberson County

Drilling Permit API 109-33335

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839772	May 10, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33336	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0043WA

LOCATION: 20.81 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 435 ft. S 1298 ft. E
DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 435 ft. S 1298 ft. E
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0043WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
990.0 F E L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO
Lease Lines: 20.0 F N L
990.0 F E L
Survey Lines: 20.0 F N L
990.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

Data Validation Time Stamp: May 10, 2018 10:40 AM('As Approved' Version)

GLO #8954
Mineral File No. 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839772	May 10, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33336	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0043WA
LOCATION	TOTAL DEPTH
20.81 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1298 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1298 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info



API No: 42-109-33335
Drilling Permit #: 839772
SWR Exception Case/Docket No:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0043WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 20.81 miles in a NW direction from Orla which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
23	60 T1	T&P RR CO	A-2806	200 ft	46533.82

21 Lease Perpendiculars: 435 ft from the S line and 1298 ft from the E line

22 Survey Perpendiculars: 435 ft from the S line and 1298 ft from the E line

23 Is this a pooled unit? [X] Yes [ ] No | 24 Unitization Docket No: | 25 Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	15

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Permit Specialist — Name of filer
May 08, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only — Data Validation Time Stamp: May 10, 2018 10:40 AM('As Approved' Version)

GLO #8954
Mineral File No. 114883

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	839772
Approved Date:	May 10, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0043WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1	T&P RR CO	4752	CULBERSON

11 Terminus Lease Line Perpendiculars
20 ft. from the N line, and 990 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line, and 990 ft. from the E line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the S line, and 990 ft. from the E line

GLO #8954
Mineral File No. 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
PERMIT SPECIALIST	05/08/2018	(432) 687-7167
Title / E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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	LUIS ACEVES	
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PERMIT SPECIALIST		05/08/2018	(432) 687-7167

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name
	LUIS ACEVES
Title: PERMIT SPECIALIST	E-mail *(if available)*
Date: 05/08/2018	Phone: (432) 687-7167

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature: [signature] — Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST — E-mail *(if available)*: — Date: 05/08/2018 — Phone: (432) 687-7167

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature | LUIS ACEVES (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 05/08/2018 (Date) | (432) 687-7167 (Phone)

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RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0043WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
NEW	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
NEW	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
NEW	0041WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0042WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0043WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	15	3,259.9	< A. Total Assigned Horiz. Acreage	3,259.9	< C. Total Assigned Acreage
		43,273.92	< Total Remaining Horiz. Acreage	43,273.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	05/08/2018

GLO #8954
Mineral File No. 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	09 April 2018	**GAU Number:**	190811

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0043WA
		Total Vertical Depth:	9000
		Latitude:	31.940631
		Longitude:	-104.234644
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO #8954
Mineral File No. 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0043WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30263 **Drilling Permit No:** 839772

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0043WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO #8954
Mineral File No. 114883

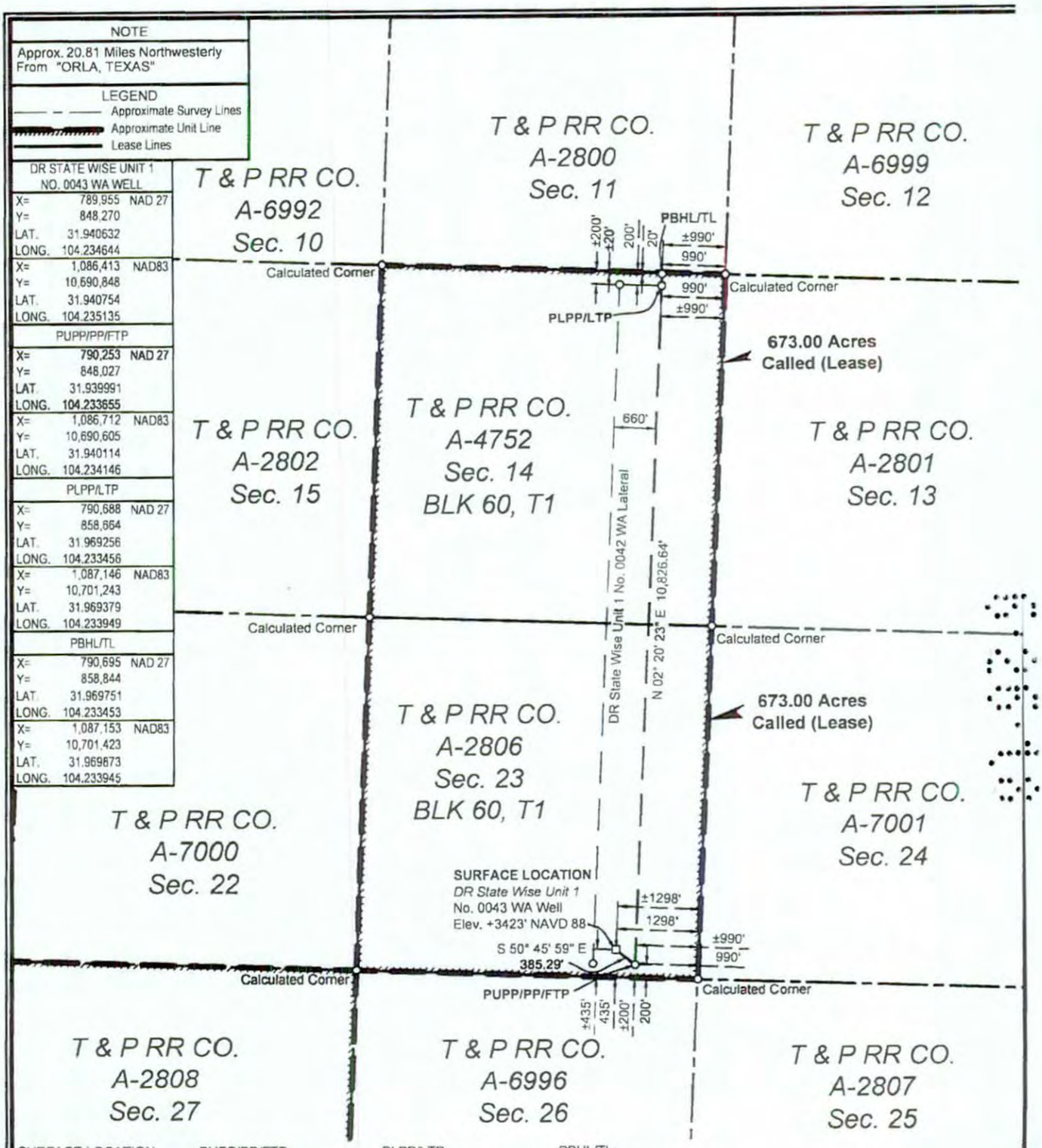
You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1298' To East Survey Line	990' To East Survey Line	990' To East Survey Line	990' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1298' To East Lease Line	990' To East Lease Line	990' To East Lease Line	990' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1298' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 07/30/2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0043 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	DMB	04/13/2018	Name Change.
DATE: 02/15/2018	3	AMT	04/23/2018	Added Unit Boundary.
FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0043 WA_RRC.dwg				

GLO #8954
Mineral File No. 114883

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. **A-4750 Sec. 6**	8 **T & P RR CO. A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. **A-2924** Sec. 21	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. **A-4755** Sec. 20	35 T & P RR CO. **A-2805** Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. **A-2935** Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					BLK 61, T2 T & P RR CO. A-2938 Sec. 1						

BLK 62, T1 | BLK 61, T1 | BLK 61, T1 | BLK 60, T1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 5024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 4/11/2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:	
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed	
DATE: 04/03/2018					

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

82.

File No. MF114883

Culberson County

Drilling Permit API 109-33336

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839784	May 10, 2018	* 08
API NUMBER 42-109-33337	FORM W-1 RECEIVED May 08, 2018	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0044WA
LOCATION 20.81 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1273 ft. E	200 ft.
DISTANCE TO LEASE LINES 435 ft. S 1273 ft. E	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0044WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
330.0 F E L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
330.0 F E L
Survey Lines: 20.0 F N L
330.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839784	May 10, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33337	May 08, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0044WA
LOCATION	TOTAL DEPTH
20.81 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1273 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1273 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
MF #114883

API No 42-109-33337
Drilling Permit # 839784
SWR Exception Case/Docket No

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004
Permit Status: Approved

1 RRC Operator No: 148113
2 Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3 Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4 Lease Name: DR STATE WISE UNIT 1
5 Well No: 0044WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth: 9000
9 Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No
10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No: 08
12 County: CULBERSON
13 Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 20.81 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15 Section: 23
16 Block: 60 T1
17 Survey: T&P RR CO
18 Abstract No: A-2806
19 Distance to nearest lease line: 200 ft
20 Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21 Lease Perpendiculars: 435 ft from the S line and 1273 ft from the E line.
22 Survey Perpendiculars: 435 ft from the S line and 1273 ft from the E line.

23 Is this a pooled unit? [X] Yes [ ] No
24 Unitization Docket No:
25 Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	16

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER May 8, 2018 5:34 PM]: Well No. 3028H in the Form P-16 is the child well of a stacked lateral.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Permit Specialist — Name of filer
May 08, 2018 — Date submitted
(432)687-7167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only — Data Validation Time Stamp: May 10, 2018 10:40 AM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	839784
Approved Date:	May 10, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0044WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11 Terminus Lease Line Perpendiculars
20 ft. from the N line and 330 ft. from the E line

12 Terminus Survey Line Perpendiculars
20 ft. from the N line and 330 ft. from the E line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the S line and 330 ft. from the E line

GLO UNIT #8954
MF #114883

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

GLO UNIT #8954
MF #114883

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fluels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Nmae: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within thirty (30) days after completion of the well or within ninety (90) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s (if required) must be submitted with no double assignment of acreage.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Texas Commission on Environmental Quality letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839784	(AMENDED) Jun 01, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33337	May 31, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal, Vertical	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0044WA
LOCATION	TOTAL DEPTH
20.81 miles NW direction from ORLA	11000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1273 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1273 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	11,000	0044WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal, Vertical

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F S L
330.0 F E L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
330.0 F E L
Survey Lines: 20.0 F N L
330.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
839784	(AMENDED) Jun 01, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33337	May 31, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal, Vertical	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME: DR STATE WISE UNIT 1	WELL NUMBER: 0044WA
LOCATION: 20.81 miles NW direction from ORLA	TOTAL DEPTH: 11000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
435 ft. S 1273 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
435 ft. S 1273 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

GLO UNIT #8954
MF #114883

API No 42-109-33337 Drilling Permit # 839784 SWR Exception Case/Docket No	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION** **APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	**FORM W-1** 07/2004 Permit Status: Approved

1 RRC Operator No 148113	2 Operator's Name (as shown on form P-5, Organization Report) CHEVRON U. S. A. INC.	3 Operator Address (include street, city, state, zip) 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4 Lease Name DR STATE WISE UNIT 1	5 Well No 0044WA	

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes) ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☒ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes) ☒ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8 Total Depth 11000	9 Do you have the right to develop the minerals under any right-of-way? ☒ Yes ☐ No	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No 08	12 County CULBERSON	13 Surface Location ☒ Land	☐ Bay/Estuary	☐ Inland Waterway ☐ Offshore

14 This well is to be located 20.81 miles in a NW direction from Orla which is the nearest town in the county of the well site

15 Section 23	16 Block 60 T1	17 Survey T&P RR CO	18 Abstract No A-2806	19 Distance to nearest lease line 200 ft	20 Number of contiguous acres in lease, pooled unit, or unitized tract 46533.82

21 Lease Perpendiculars 435 ft from the S line and 1273 ft from the E line

22 Survey Perpendiculars 435 ft from the S line and 1273 ft from the E line

23 Is this a pooled unit? ☒ Yes ☐ No	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	11000	660.00	16

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER May 31, 2018 8:03 AM]: Amending drilling permit to revise total depth and indicate vertical pilot hole. Subject well will have vertical pilot hole to log formation and then will drill lateral. Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer
May 31, 2018 — Date submitted
(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp Jun 1, 2018 3:42 PM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	839784
Approved Date:	Jun 01, 2018

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0044WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11 Terminus Lease Line Perpendiculars
20 ft. from the N line, and 330 ft. from the E line

12 Terminus Survey Line Perpendiculars
20 ft. from the N line, and 330 ft. from the E line

13 Penetration Point Lease Line Perpendiculars
200 ft. from the S line, and 330 ft. from the E line

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/08/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
PERMIT SPECIALIST	05/08/2018
Title	Date
E-mail *(if available)*	(432) 687-7167 Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

PERMIT SPECIALIST | E-mail *(if available)* | 05/08/2018 | (432) 687-7167

Title | Date | Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954

MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature | LUIS ACEVES (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 05/08/2018 (Date) | (432) 687-7167 (Phone)

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name
	LUIS ACEVES
Title	**E-mail *(if available)***
PERMIT SPECIALIST	
Date	**Phone**
05/08/2018	(432) 687-7167

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CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/08/2018
Date

(432) 687-7167
Phone

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0044WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
NEW	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
NEW	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
NEW	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
NEW	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
NEW	0041WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0042WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0043WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0044WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	16	3,419.9	< A. Total Assigned Horiz. Acreage	3,419.9	< C. Total Assigned Acreage
		43,113.92	< Total Remaining Horiz. Acreage	43,113.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ■ No additional pages ☐ Additional Pages: ____ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	05/08/2018

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	09 April 2018	**GAU Number:**	190811

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0043WA
		Total Vertical Depth:	9000
		Latitude:	31.940631
		Longitude:	-104.234644
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0044WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30281 **Drilling Permit No:** 839784

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0044WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

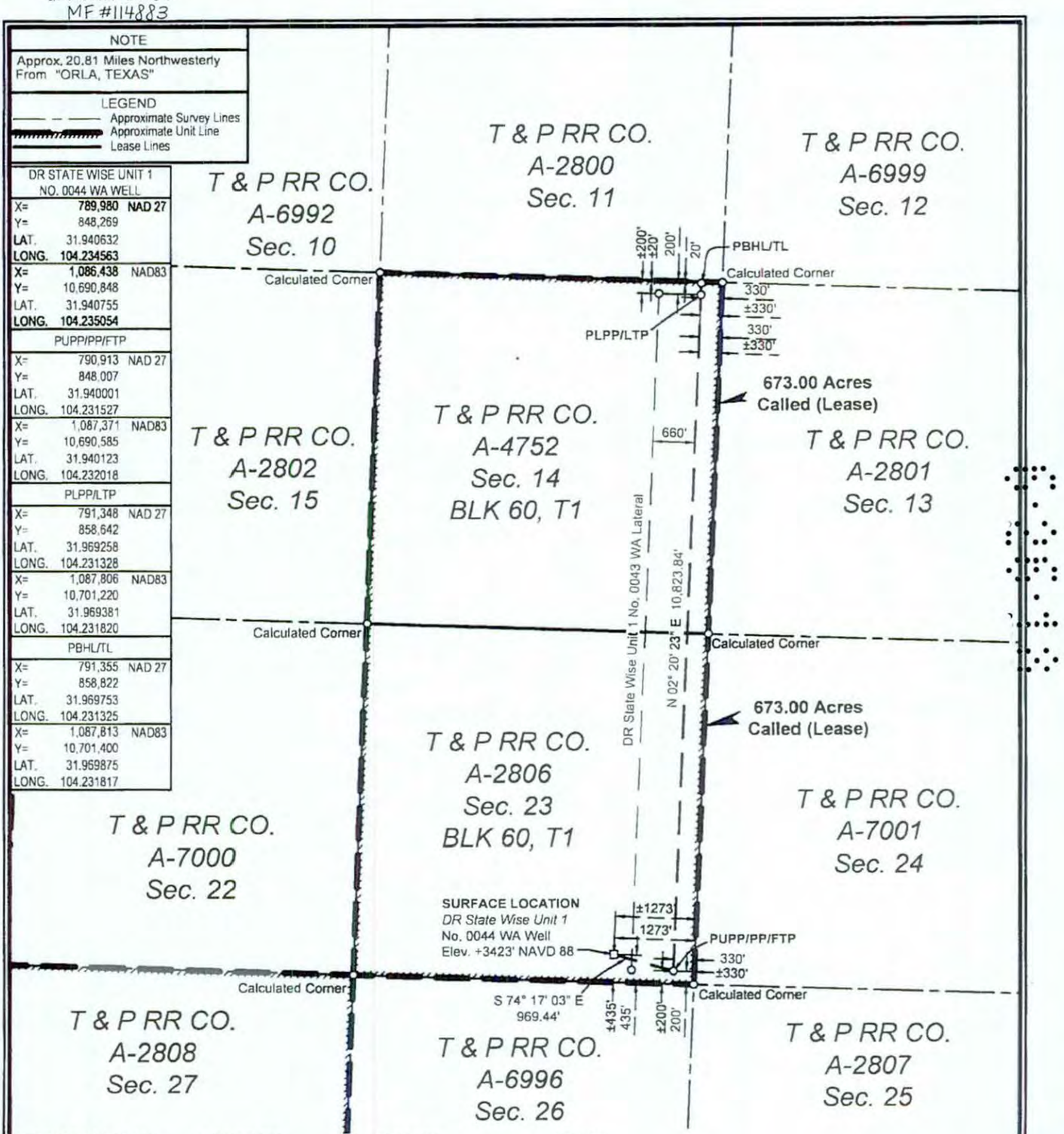
NOTE

Approx. 20.81 Miles Northwesterly From "ORLA, TEXAS"

LEGEND

Approximate Survey Lines
Approximate Unit Line
Lease Lines

DR STATE WISE UNIT 1 NO. 0044 WA WELL		
X=	789,980	NAD 27
Y=	848,269	
LAT.	31.940632	
LONG.	104.234563	
X=	1,086,438	NAD83
Y=	10,690,848	
LAT.	31.940755	
LONG.	104.235054	
PUPP/PP/FTP		
X=	790,913	NAD 27
Y=	848,007	
LAT.	31.940001	
LONG.	104.231527	
X=	1,087,371	NAD83
Y=	10,690,585	
LAT.	31.940123	
LONG.	104.232018	
PLPP/LTP		
X=	791,348	NAD 27
Y=	858,642	
LAT.	31.969258	
LONG.	104.231328	
X=	1,087,806	NAD83
Y=	10,701,220	
LAT.	31.969381	
LONG.	104.231820	
PBHL/TL		
X=	791,355	NAD 27
Y=	858,822	
LAT.	31.969753	
LONG.	104.231325	
X=	1,087,813	NAD83
Y=	10,701,400	
LAT.	31.969875	
LONG.	104.231817	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1273' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1273' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1273' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REGISTERED PROFESSIONAL LAND SURVEYOR 6024

May 07 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0044 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

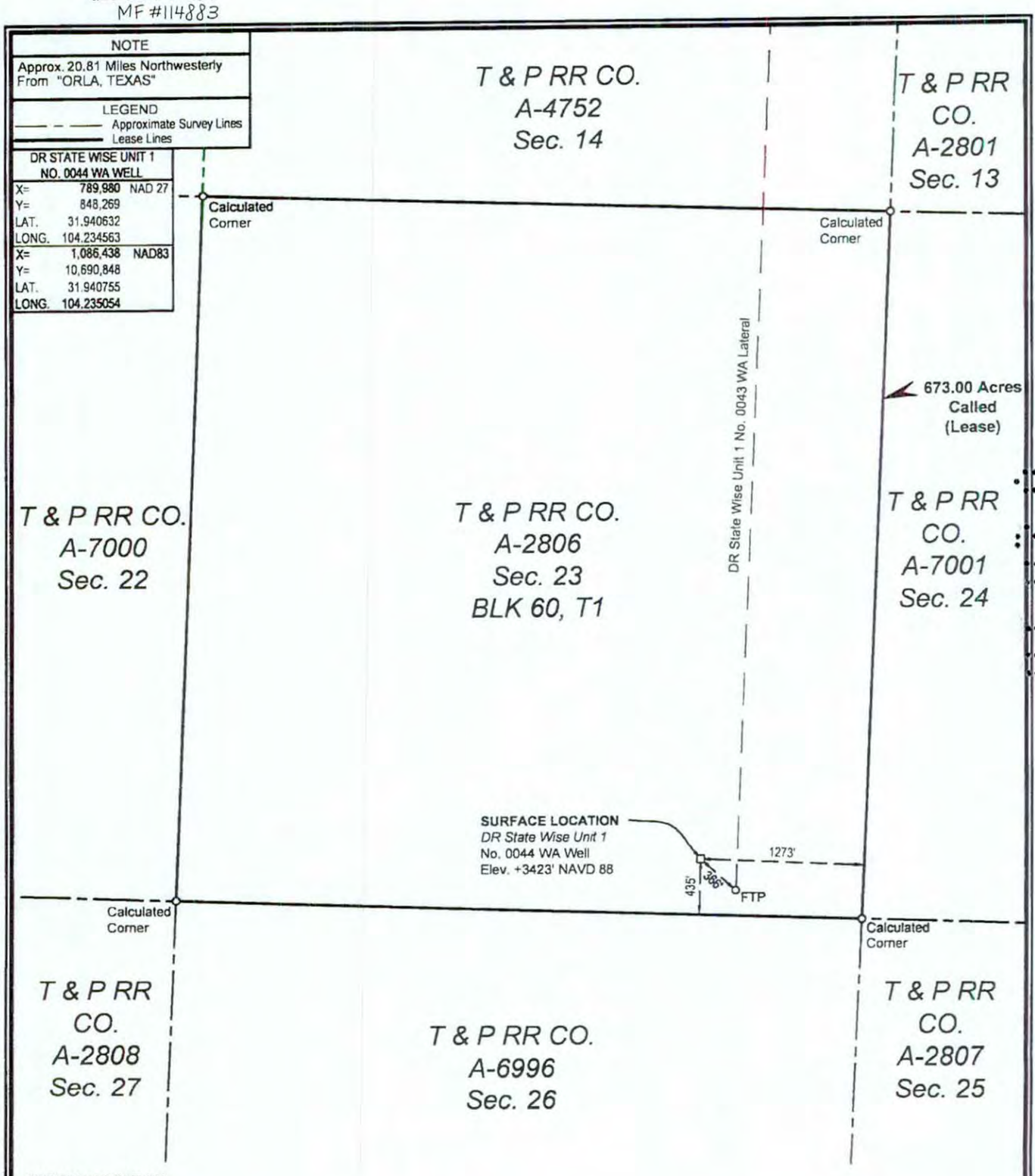
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 02/15/2018

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
2	DMB	04/13/2018	Name Change.
3	AMT	04/23/2018	Added Unit Boundary.

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0044 WA_RRC.dwg

GLO UNIT #8954
MF #114883



SURFACE LOCATION:
435' To South Survey Line
1273' To East Survey Line
435' To South Lease Line
1273' To East Lease Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 3024 PROFESSIONAL LAND SURVEYOR

5/21/2018

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

1000' 0 500' 1000'
Scale: 1" = 1000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0044 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/21/2018				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0044 WA_SL_RRC.dwg

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4 / T & P RR CO. A-2796 Sec. 3 / T & P RR CO. A-6994 Sec. 2 / T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9 / T & P RR CO. A-6992 Sec. 10 / T & P RR CO. A-2800 Sec. 11 / T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16 / T & P RR CO. A-2802 Sec. 15 / (26) T & P RR CO. A-4752 Sec. 14 / T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21 / T & P RR CO. A-7000 Sec. 22 / (36) T & P RR CO. A-2806 Sec. 23 / T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28 / (46) T & P RR CO. A-2808 Sec. 27 / T & P RR CO. A-6996 Sec. 26 / T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33 / (56) T & P RR CO. A-4758 Sec. 34
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40 / T & P RR CO. A-2814 Sec. 39
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 61, T1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 4/11/2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · REGISTERED · PROFESSIONAL · LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

6-26-18

83.

File No. ME11h883

Clubberson
County

Drilling Permit API 109-33337

Date Filed: 01/11/2019

George F. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842300	(AMENDED) Sep 13, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33358	Sep 11, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal, Vertical	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0081WA
LOCATION	TOTAL DEPTH
21.74 miles NW direction from ORLA	10000

Section, Block and/or Survey

SECTION 27 BLOCK 60 T1 ABSTRACT 2808

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
994 ft. N 1528 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
994 ft. N 1528 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	10,000	0081WA	08
DR STATE WISE UNIT 1	200		2762	

WELLBORE PROFILE(s) FOR FIELD: Horizontal, Vertical

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F N L
2310.0 F E L

Terminus Location
BH County: CULBERSON
Section: 34 Block: 60 T1 Abstract: 4758
Survey: T&P RR CO/BELL, I J
Lease Lines: 20.0 F S L
2310.0 F E L
Survey Lines: 20.0 F S L
2310.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

01-22-19

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842300	(AMENDED) Sep 13, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33358	Sep 11, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal, Vertical	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0081WA
LOCATION	TOTAL DEPTH
21.74 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 27 BLOCK 60 T1 ABSTRACT 2808
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
994 ft. N 1528 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
994 ft. N 1528 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

01-22-01

API No: 42-109-33358
Drilling Permit #: 842300
SWR Exception Case/Docket No.:

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0081WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [X] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 10000
9. Do you have the right to develop the minerals under any right-of-way ?: [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?: [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.74 miles in a NW direction from Orla which is the nearest town in the county of the well site

15. Section: 27
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No: A-2808
19. Distance to nearest lease line: 200 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 994 ft from the N line and 1528 ft from the E line
22. Survey Perpendiculars: 994 ft from the N line and 1528 ft from the E line

23. Is this a pooled unit?: [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field?: [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	10000	2762.00	21

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Sep 11, 2018 4:53 PM]: Subject well will have vertical pilot hole to log formation and then will drill lateral. Well No 3028H in Form P-16 is child well of a stacked lateral.; [RRC STAFF Sep 11, 2018 5:11 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Sep 13, 2018 12:43 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Regulatory Specialist — Name of filer
Sep 11, 2018 — Date submitted
(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Sep 13, 2018 4:33 PM('As Approved' Version)



Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	842300
Approved Date:	Sep 13, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0081WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
34	60 T1	T&P RR CO/BELL, I J	4758	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line, and 2310 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line, and 2310 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the N line, and 2310 ft. from the E line

01.22.01

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT #8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

07.23.01

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT #8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
07/11/2018 — Date
(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

01.22.01

GLO UNIT #8954
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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

07/11/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

07.22.01

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CERTIFICATE OF POOLING AUTHORITY

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GLO UNIT #8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

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Clear Form

07-12-01

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MF #114883

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Clear Form

01-23-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/19/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

4.22.01

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 August 2018	**GAU Number:**	203160

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933358
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0081WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252621
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

08.23.01

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0081WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36042
Drilling Permit No: 842300

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0081WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

01-22-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

01-22-01

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION	
Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION		
District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0081WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	21	4,219.9	< A. Total Assigned Horiz. Acreage	4,219.9	< C. Total Assigned Acreage
		42,313.92	< Total Remaining Horiz. Acreage	42,313.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	07/11/2018

41-22-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

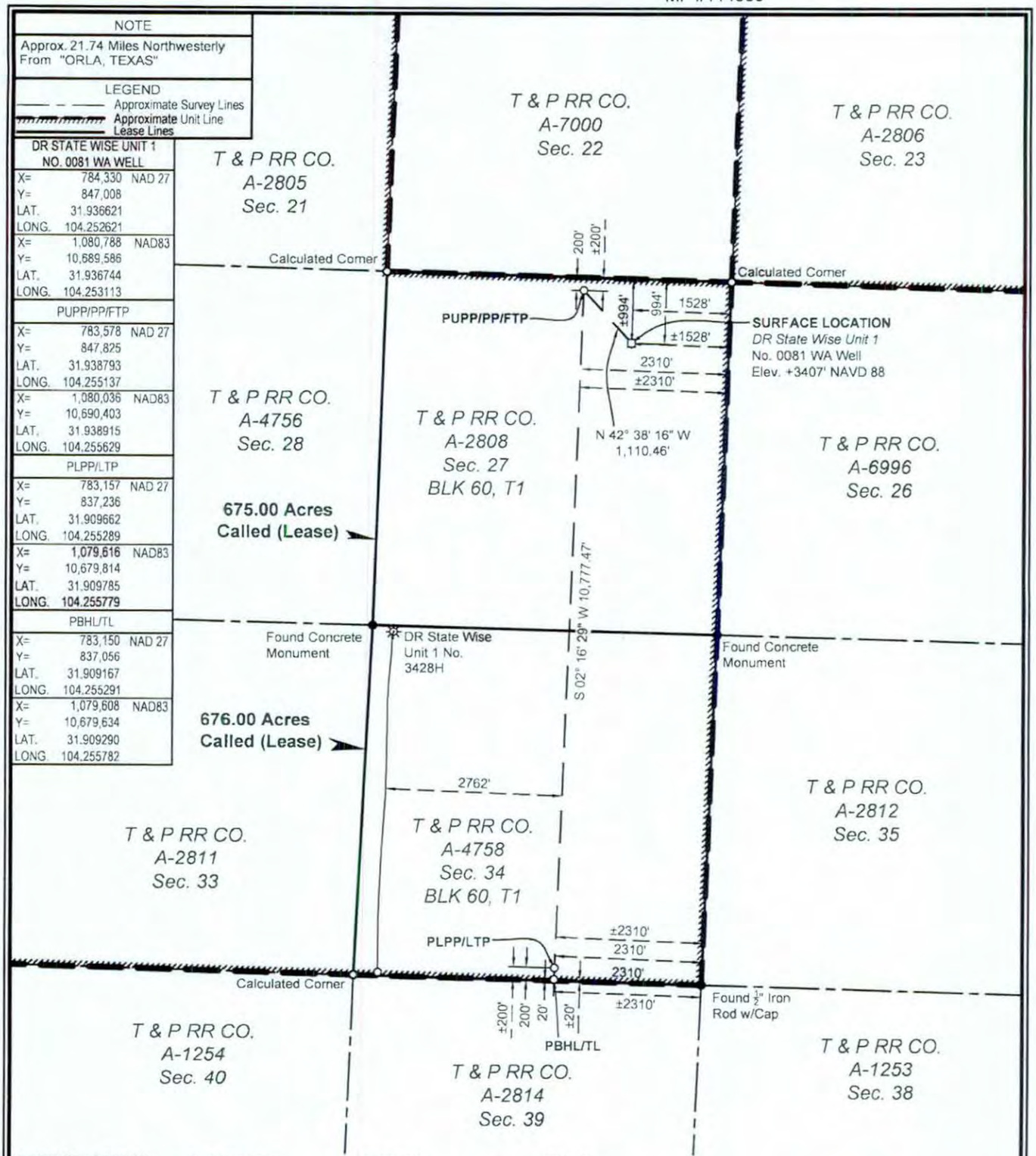
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0034WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0081WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	21	4,219.9	< A. Total Assigned Horiz. Acreage	4,219.9	< C. Total Assigned Acreage	
		42,313.92	< Total Remaining Horiz. Acreage	42,313.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

41-26-01

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1528' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To Southeast Section Corner
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1528' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line	±20' To South Unit Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±2310' To Southeast Unit Corner
±1528' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line	

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

July 11, 2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

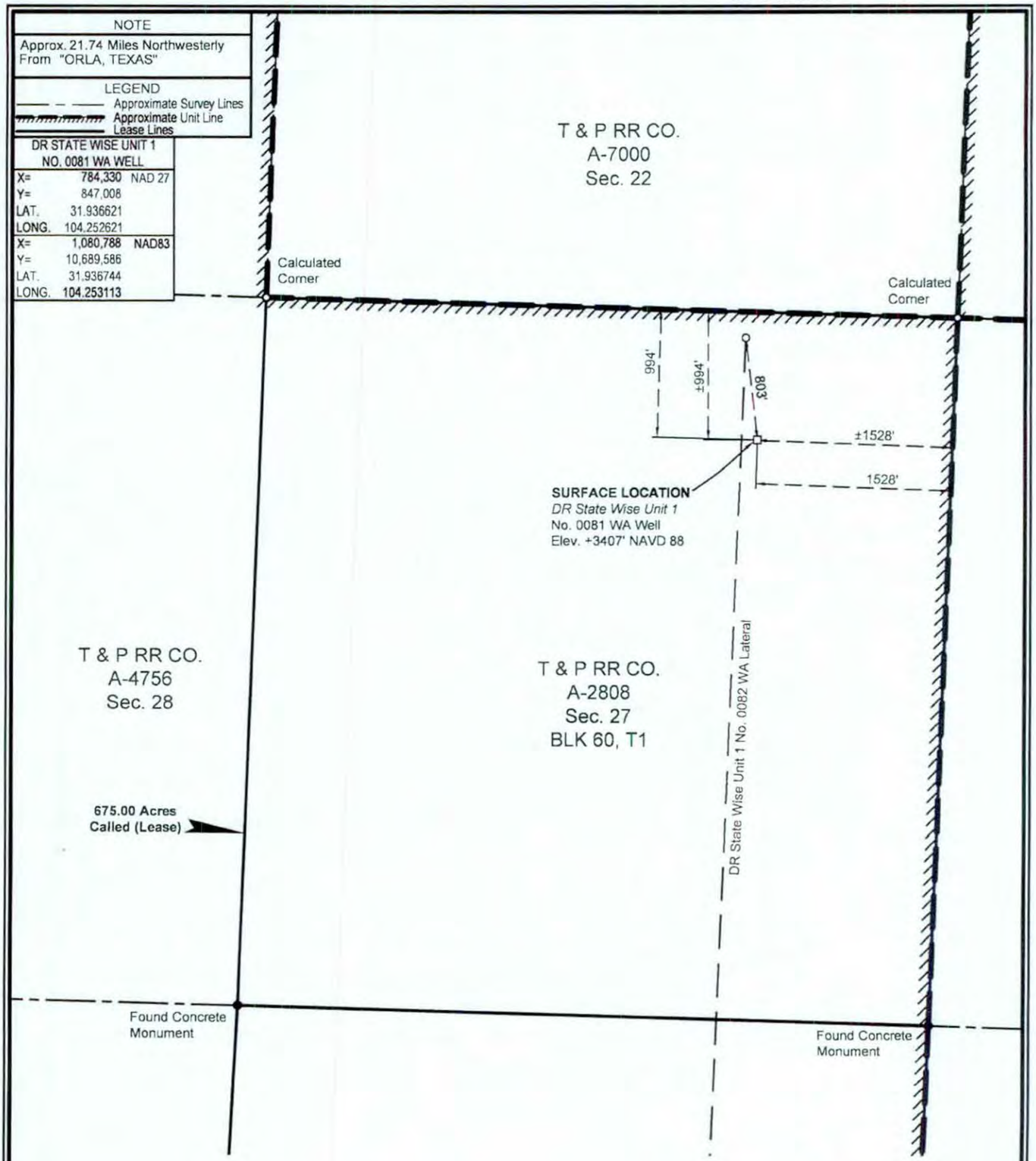
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0081 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	DMB	05/22/2018	Surface location shifted.
DATE: 02/26/2018	7	VHV	07/11/2018	Added as-drilled lateral.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0081 WA_RRC.dwg				

01.22.01

GLO UNIT #8954
MF #114883



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2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

1000' 0 500' 1000'

Scale: 1" = 1000'

SURFACE LOCATION:
994' To North Survey Line
1528' To East Survey Line
994' To North Lease Line
1528' To East Lease Line
±994' To North Unit Line
±1528' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

R.R.J. 09/2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0081 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 09/06/2018				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0081 WA_Vertical_RRC.dwg

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. **A-4750 Sec. 6**	8 **T & P RR CO. A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. **A-4755 Sec. 20**	35 **T & P RR CO. A-2805 Sec. 21**	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6951; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1 53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 63 T & P RR CO. **A-2935 Sec. 43**	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48 BLK 61, T1 **BLK 61, T2** T & P RR CO. A-2938 Sec. 1	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
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135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

11, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

84.

File No. MF114883

Culberson County

Drilling Permit API109-33358 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PP1212

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842312	Jul 13, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33359	Jul 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0082WA
LOCATION	**TOTAL DEPTH**
21.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 27 BLOCK 60 T1 ABSTRACT 2808
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
994 ft. N 1503 ft. E	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
994 ft. N 1503 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0082WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F N L
1650.0 F E L
Terminus Location
BH County: CULBERSON
Section: 34 Block: 60 T1 Abstract: 4758
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F S L
1650.0 F SE L
Survey Lines: 20.0 F S L
1650.0 F SE L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842312	Jul 13, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33359	Jul 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0082WA
LOCATION	TOTAL DEPTH
21.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 27 BLOCK 60 T1 ABSTRACT 2808
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
994 ft. N 1503 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
994 ft. N 1503 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

01-22-01

API No. 42-109-33359	GLO UNIT #8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 842312	**RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**	
	This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0082WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 21.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
27	60 T1	T&P RR CO	A-2808	200 ft	46533.82

21. Lease Perpendiculars: 994 ft from the N line and 1503 ft from the E line

22. Survey Perpendiculars: 994 ft from the N line and 1503 ft from the E line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	22

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 12, 2018 10:37 AM]: Well No. 3028H in Form P-16 is child well of a stacked lateral

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer
Jul 12, 2018 — Date submitted

(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 13, 2018 12:06 PM('As Approved' Version)

01-22-01

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 842312
Approved Date: Jul 13, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0082WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
34	60 T1	T&P RR CO / BELL, I J	4758	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line, and 1650 ft. from the SE line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line, and 1650 ft. from the SE line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the N line, and 1650 ft. from the E line

01.22.01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Luis Aceves	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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GLO UNIT #8954
MF #114883

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Revised 05/2001

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
Luis Aceves	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

07.23.01

GLO UNIT #8954
MF #114883

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P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

07/11/2018 — Date

(432) 687-7167 — Phone

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Clear Form

07.23.01

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
07/11/2018 — Date
(432) 687-7167 — Phone

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01.22.01

GLO UNIT #8954
MF #114883

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P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

07/11/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

01-22-01

GLO UNIT #8954
MF #114883

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name	
Luis Aceves	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/11/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

01.22.01

GLO UNIT #8954
MF #114883

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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

07/11/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

01.23.01

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 August 2018	**GAU Number:**	203160

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933358
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0081WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252621
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

08.22.01

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0082WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36183 **Drilling Permit No:** 842312

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0082WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

4-22-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

01-23-01

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0082WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	22	4,379.9	< A. Total Assigned Horiz. Acreage	4,379.9	< C. Total Assigned Acreage
		42,153.92	< Total Remaining Horiz. Acreage	42,153.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7167		07/12/2018

01-22-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2015

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

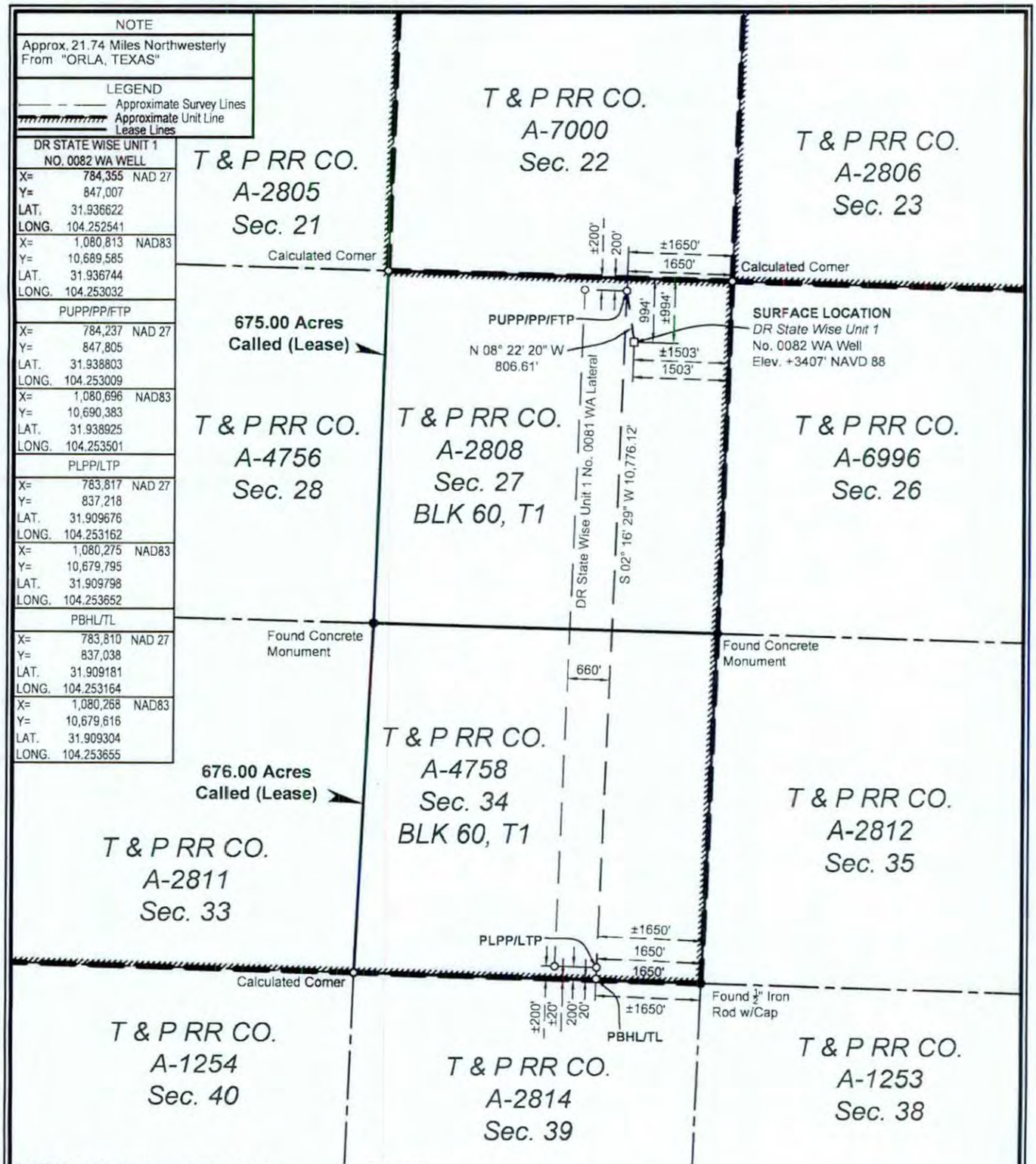
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0034WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0081WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0082WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	22	4,379.9	< A. Total Assigned Horiz. Acreage	4,379.9	< C. Total Assigned Acreage
		42,153.92	< Total Remaining Horiz. Acreage	42,153.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

21-22-01

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1503' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To Southeast Section Corner
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1503' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line	±20' To South Unit Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±1650' To Southeast Unit Corner
±1503' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line	

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and **meets the requirements for filing a well** location plat with the **Texas Railroad Commission and is** intended solely for that **purpose. Lease lines shown hereon were** established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones June 07, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0082 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	VHV	04/20/2018	Added unit boundary.
DATE: 02/26/2018	6	DMB	05/22/2018	Surface location shifted.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0082 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1 53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48 BLK 61, T1 BLK 61, T2 T & P RR CO. A-2938 Sec. 1	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

85.

File No. MF114883

Culberson County

Drilling Permit API 109-33359 Unit 895

Date Filed: 01/11/2019

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PP1213

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842343	Jul 13, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33361	Jul 12, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1

WELL NUMBER: 0083WA

LOCATION: 21.74 miles NW direction from ORLA

TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 27 BLOCK 60 T1 ABSTRACT 2808
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 994 ft. N 1478 ft. E

DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 994 ft. N 1478 ft. E

DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0083WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F N L
990.0 F E L

Terminus Location
BH County: CULBERSON
Section: 34 Block: 60 T1 Abstract: 4758
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F S L
990.0 F E L
Survey Lines: 20.0 F S L
990.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
842343	Jul 13, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33361	Jul 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1

WELL NUMBER: 0083WA

LOCATION: 21.74 miles NW direction from ORLA

TOTAL DEPTH: 9000

Section, Block and/or Survey

SECTION 27 BLOCK 60 T1 ABSTRACT 2808

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 994 ft. N 1478 ft. E

DISTANCE TO NEAREST LEASE LINE: 200 ft.

DISTANCE TO LEASE LINES: 994 ft. N 1478 ft. E

DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33361 Drilling Permit # 842343 SWR Exception Case/Docket No.	GLO UNIT #8954 MF #114883 **RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION** **APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	**FORM W-1** 07/2004 Permit Status: Approved

1. RRC Operator No. 148113	2. Operator's Name (as shown on form P-5, Organization Report) CHEVRON U. S. A. INC.	3. Operator Address (include street, city, state, zip) 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name DR STATE WISE UNIT 1	5. Well No. 0083WA	

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth 9000	9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No. 08	12. County CULBERSON	13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore			
14. This well is to be located 21.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.					
15. Section 27	16. Block 60 T1	17. Survey T&P RR CO	18. Abstract No. A-2808	19. Distance to nearest lease line: 200 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 994 ft from the N line and 1478 ft from the E line

22. Survey Perpendiculars: 994 ft from the N line and 1478 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	23

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 12, 2018 4:58 PM]: Well No. 3028H in Form P16 is child well of a stacked lateral. ; [RRC STAFF Jul 13, 2018 11:26 AM]: Corrected nearest lease line per plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Regulatory Specialist — Name of filer
Jul 12, 2018 — Date submitted

(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 13, 2018 3:46 PM('As Approved' Version)

01-23-01

Permit Status: Approved	GLO UNIT #8954	RAILROAD COMMISSION OF TEXAS	Form W-1H	07/2004
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	MF #114883	OIL & GAS DIVISION	Supplemental Horizontal Well Information	

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 842343

Approved Date: Jul 13, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0083WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
34	60 T1	T&P RR CO / BELL, I J	4758	CULBERSON

11. Terminus Lease Line Perpendiculars: 20 ft. from the S line, and 990 ft. from the E line

12. Terminus Survey Line Perpendiculars: 20 ft. from the S line, and 990 ft. from the E line

13. Penetration Point Lease Line Perpendiculars: 200 ft. from the N line, and 990 ft. from the E line

01-22-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/12/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

07.12.01

GLO UNIT #8954
MF #114883

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
07/12/2018 — Date
(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.22.01

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/12/2018	(432) 687-7167

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Clear Form

01-22-01

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/12/2018	(432) 687-7167

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

07/12/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

07.12.01

GLO UNIT #8954
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		07/12/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

01.22.01

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

07/12/2018 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

41-32-01

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 August 2018	**GAU Number:**	203201

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933361
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0083WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252460
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

08-23-18

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0083WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36223 **Drilling Permit No:** 842343

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0083WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

01-22-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/29/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

01-22-01

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

GLO UNIT #8954
MF #114883

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0083WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	23	4,539.9	< A. Total Assigned Horiz. Acreage	4,539.9	< C. Total Assigned Acreage
		41,993.92	< Total Remaining Horiz. Acreage	41,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	07/12/2018

9:12:11

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

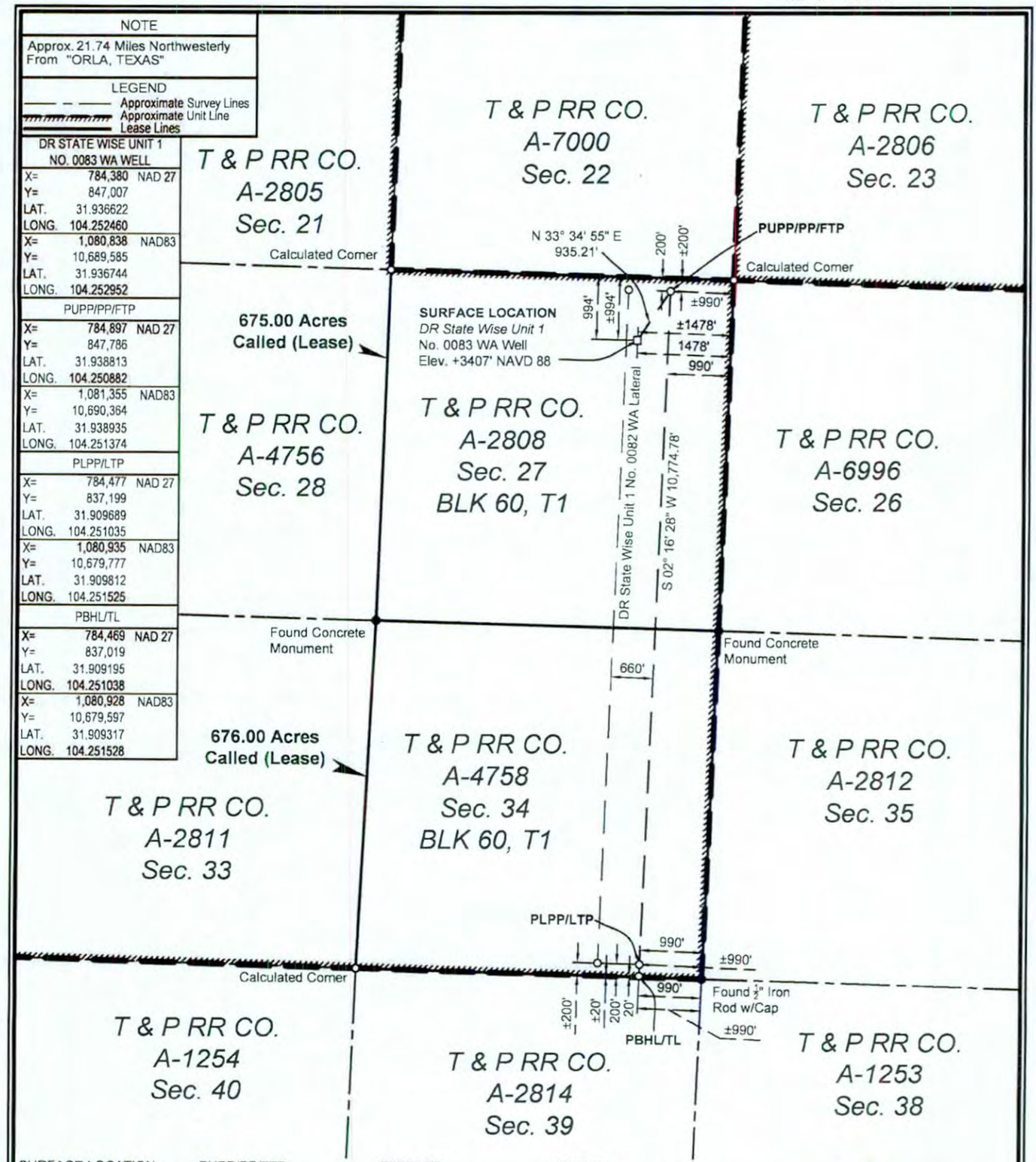
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0034WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0081WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0082WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0083WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	23	4,539.9	< A. Total Assigned Horiz. Acreage	4,539.9	< C. Total Assigned Acreage
		41,993.92	< Total Remaining Horiz. Acreage	41,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1478' To East Survey Line	990' To East Survey Line	990' To East Survey Line	990' To East Survey Line
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1478' To East Lease Line	990' To East Lease Line	990' To East Lease Line	990' To East Lease Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±1478' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · PROFESSIONAL · LAND SURVEYOR

June 07, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0083 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	VHV	04/20/2018	Added unit boundary.
DATE: 02/26/2018	6	DMB	05/22/2018	Surface location shifted.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0083 WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

BLK 62, T1 | BLK 61, T1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

			REVISIONS	
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

86.

File No. MF114883

Culberson County

Drilling Permit API 109-33361 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
843110	Aug 03, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33369	Aug 02, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal, Vertical	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0084WA
LOCATION	TOTAL DEPTH
21.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 27 BLOCK 60 T1 ABSTRACT 2808
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
994 ft. N 1453 ft. E	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
994 ft. N 1453 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0084WA	08
DR STATE WISE UNIT 1	200		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal, Vertical

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 200.0 F N L
330.0 F E L
Terminus Location
BH County: CULBERSON
Section: 34 Block: 60 T1 Abstract: 4758
Survey: T&P RR CO
Lease Lines: 20.0 F S L
330.0 F E L
Survey Lines: 20.0 F S L
330.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0084WA
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Section, Block and/or Survey

SECTION 27 BLOCK 60 T1 ABSTRACT 2808

SURVEY T&P RR CO

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DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
994 ft. N 1453 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

01-22-01

API No. 42-109-33369
Drilling Permit # 843110
SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004
Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0084WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [X] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.74 miles in a NW direction from Orla which is the nearest town in the county of the well site

15. Section: 27
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2808
19. Distance to nearest lease line: 200 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 994 ft from the N line and 1453 ft from the E line
22. Survey Perpendiculars: 994 ft from the N line and 1453 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	24

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER Aug 2, 2018 8:26 AM]: Subject well will have vertical pilot hole to log formation and then will drill lateral. Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge

Luis Aceves, Regulatory Specialist — Name of filer
Aug 02, 2018 — Date submitted
(432)6877167 — Phone
luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 3, 2018 9:40 AM('As Approved' Version)

41-22-01

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	843110
Approved Date:	Aug 03, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0084WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
34	60 T1	T&P RR CO	4758	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line, and 330 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line, and 330 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
200 ft. from the N line, and 330 ft. from the E line

01-22-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves
Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

08/01/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.22.01

GLO UNIT #8954
MF #114883

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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Luis Aceves	LUIS ACEVES	
Title	**E-mail *(if available)***	**Date** / **Phone**
PERMIT SPECIALIST		08/01/2018 / (432) 687-7167

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Clear Form

08-22-01

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MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

08/01/2018 — Date

(432) 687-7167 — Phone

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Luis Aceves — Signature

LUIS ACEVES — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

08/01/2018 — Date

(432) 687-7167 — Phone

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Clear Form

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GLO UNIT #8954
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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0084WA
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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Luis Aceves	LUIS ACEVES
Title	**E-mail *(if available)***
PERMIT SPECIALIST	
Date	**Phone**
08/01/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

01.22.01

GLO UNIT #8954
MF #114883

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Luis Aceves	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		08/01/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed

Clear Form

01.22.01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Luis Aceves — Signature
LUIS ACEVES — Print Name
PERMIT SPECIALIST — Title
E-mail *(if available)*
08/01/2018 — Date
(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.22.01

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 August 2018	**GAU Number:**	203201

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933361
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0083WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252460
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

01.22.01

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

GLO UNIT #8954
MF #114883

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0084WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36244 **Drilling Permit No:** 843110

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0084WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

01-22-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/29/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

01-22-01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0084WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	24	4,699.9	< A. Total Assigned Horiz. Acreage	4,699.9	< C. Total Assigned Acreage
		41,833.92	< Total Remaining Horiz. Acreage	41,833.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - PERMIT SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7167		08/01//2018

91.22.01

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

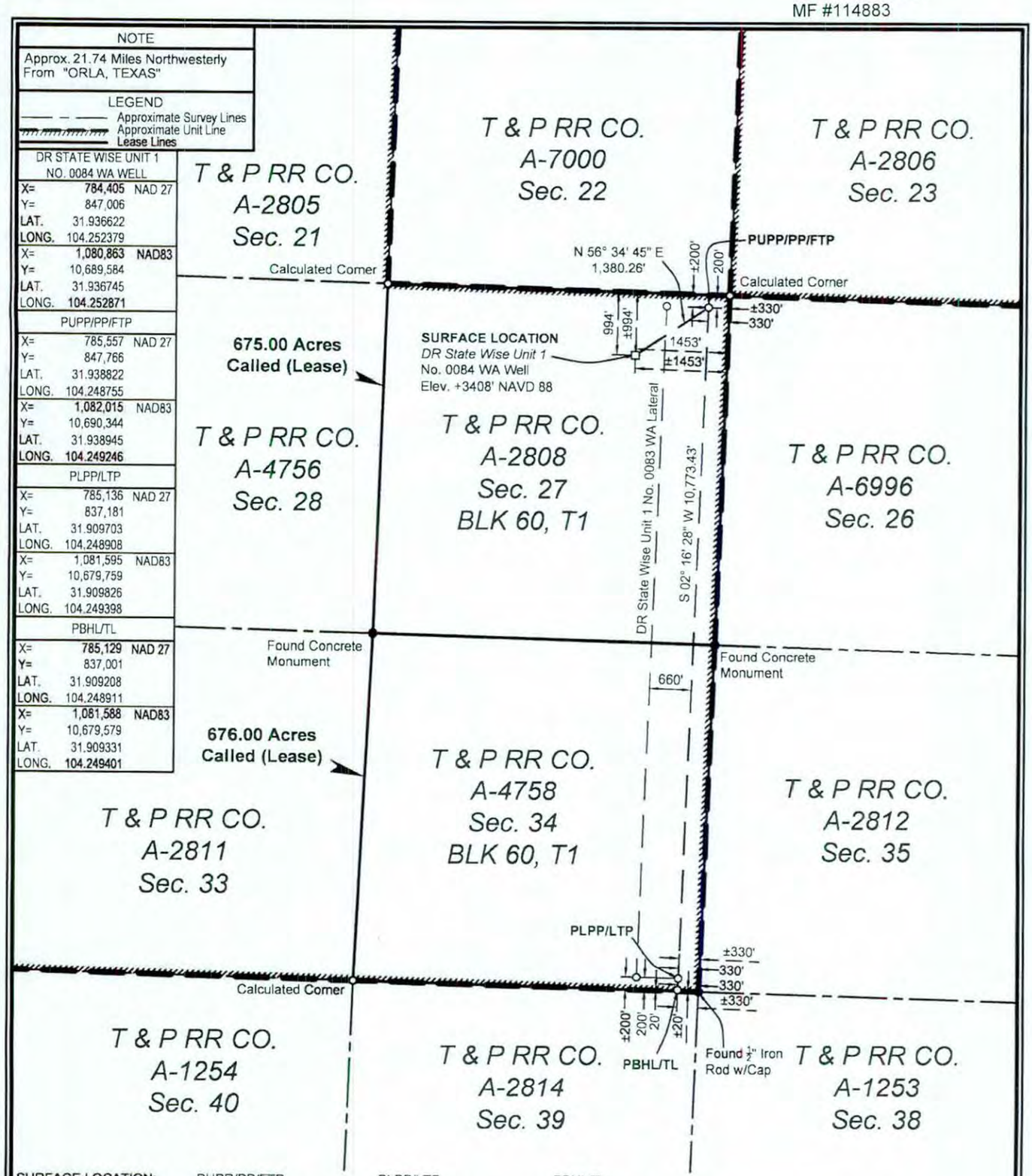
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	NEW	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	NEW	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	NEW	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	NEW	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	NEW	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	NEW	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0084WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	24	4,699.9	< A. Total Assigned Horiz. Acreage	4,699.9	< C. Total Assigned Acreage
		41,833.92	< Total Remaining Horiz. Acreage	41,833.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1453' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1453' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±1453' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. June 04, 2018

Rex R. Jones
Registration No. 6024

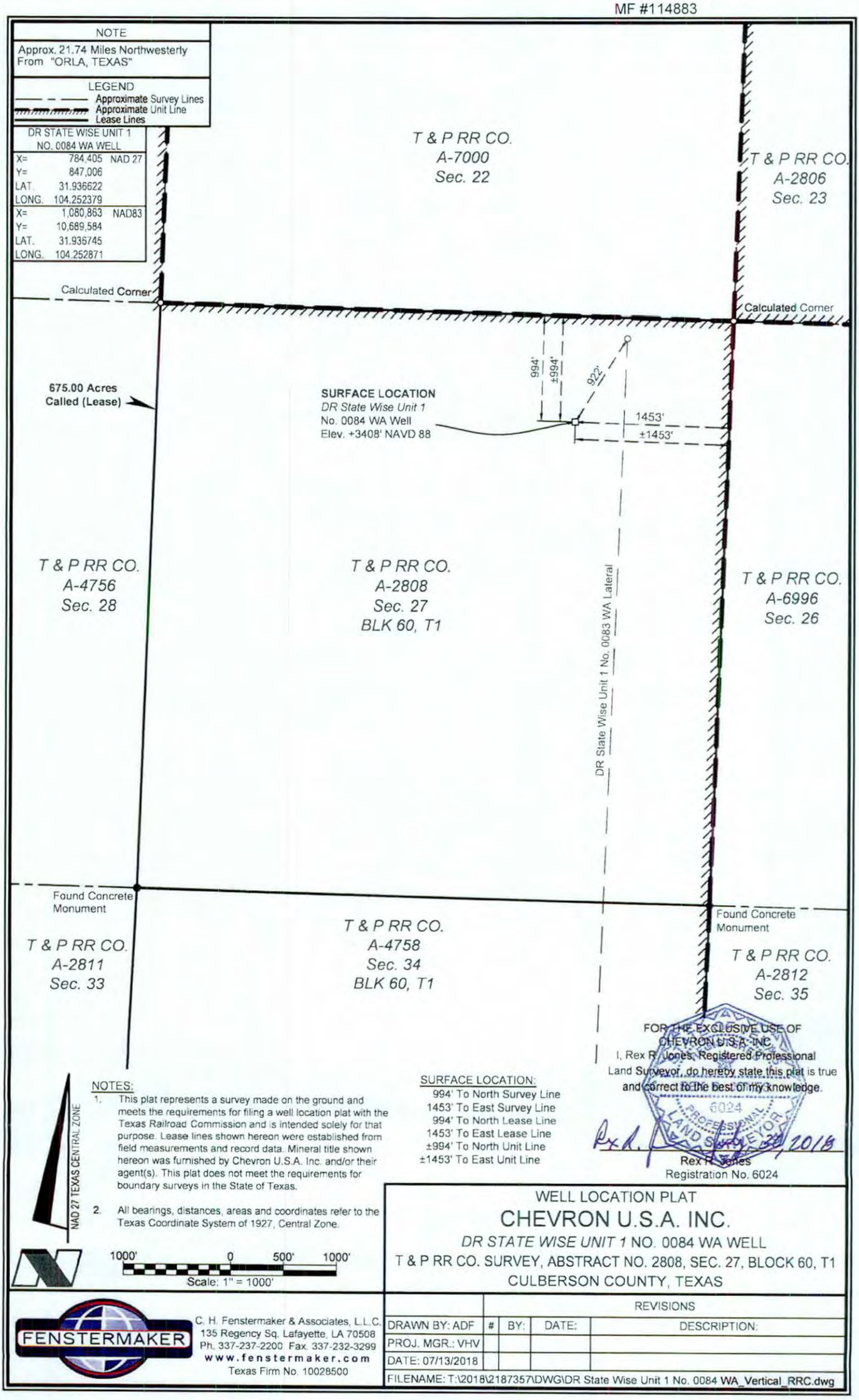
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0084 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	VHV	04/20/2018	Added unit boundary.
DATE: 02/26/2018	6	DMB	05/22/2018	Surface location shifted.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0084 WA_RRC.dwg				

01-22-01

GLO UNIT #8954
MF #114883



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2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

1000' 0 500' 1000'
Scale: 1" = 1000'

SURFACE LOCATION:
994' To North Survey Line
1453' To East Survey Line
994' To North Lease Line
1453' To East Lease Line
±994' To North Unit Line
±1453' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones, 7/31/2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0084 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 07/13/2018				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0084 WA_Vertical_RRC.dwg

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6961; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1 | BLK 60, T1

BLK 62, T1 | BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

11, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

87.

File No. MF114883

Culberson County

Drilling Permit API 109-33369 Unit 8954

Date Filed: 01/11/2019

George P. Bush, Commissioner

By JM

Robert Endicott
Land Representative, MCBU LAND

March 4, 2019

Texas General Land Office
Attn: J Daryl Morgan, CPL
1700 Congress Avenue
Suite 840
Austin, TX 78701

Re: Amended Unit Agreement

Dear Mr. Morgan:

Enclosed for your records you will find the following recorded amended unit agreement:

1. Amendment to Unit Agreement for the Development and Operation of the Taylor Ranch State Unit

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Robert Endicott
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41112, Houston, Texas 77002
Tel 713-372-7460
Robert.Endicott@chevron.com

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File No. M-114883

County

Ltr- From Chevron

Date Filed: 3/5/19

George P. Bush, Commissioner

By

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Amendment") is entered into and made effective as of the 1st day of December, 2018 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. Chevron and Lessor entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. Effective as of the Effective Date, the Agreement shall be replaced and superseded for all purposes by the Amended and Restated Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit attached hereto and made a part hereof.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: K.R. McNally

Name: K.R. McNally
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By:

George P. Bush
Commissioner of the General Land Office

Date: December 11, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By:
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Approved
Legal Kwm
Contents
Min. Leasing
Executive MH

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By:
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 5th day of December, 2018, by, K. R. McNally, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Brenda L Guerra
Notary Public in and for the State of Texas

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

My Commission Expires:

July 11, 2021

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 14 day of February, 2019, by Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

Notary Public in and for the State of Texas

CHRISTIAN MOORE PATTERSON
Notary Public, State of Texas
Comm. Expires 05-25-2020
Notary ID 130676856

My Commission Expires:

5-25-2020

AMENDED AND RESTATED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and effective as of the 5th day of June 2018 (the "Effective Date"), by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties."

I. DEFINITIONS:

A. "CHEVRON" shall mean Chevron U.S.A. Inc.

B. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

C. "Completed" when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

D. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

E. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017, and that certain Third Amendment of Oil and Gas Lease dated effective February 6, 2018.

F. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

G. "GLO" shall mean the General Land Office of the State of Texas.

H. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

I. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

J. "Owner" means the owner of the soil.

K. "Retained Unit" shall have the meaning ascribed thereto in Article V.C.2.a.

L. "Revised Unit Area" shall have the meaning ascribed thereto in Article VI.A.

M. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

N. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

O. "Take Point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

P. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a.

Q. "Unit Area" has the meaning ascribed thereto in Article III.A.

R. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

S. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

T. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

U. "Working Interest" means the cost-bearing interest in an oil and gas lease.

V. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State of Texas to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the Working Interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the Working Interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit "B" as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Texas Pacific Land Trust, or its successors or assigns, under some or all of those tracts, as described in Exhibit "B". No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State of Texas in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas

Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. As of the Effective Date, CHEVRON does not own all of the Working Interest or have all of the pooling authority underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B". If CHEVRON acquires any portion of the remaining mineral ownership or the remaining Working Interest underlying the Horse Shoe Mineral Claim, and assuming CHEVRON also acquires the right to pool that Working Interest or the lessor of that Working Interest ratifies this Agreement, then CHEVRON will prepare a revised Exhibit "A" incorporating such acquisition of mineral ownership or working interest, record the revised Exhibit "A" in Culberson County, Texas, and furnish copies of the recorded revised Exhibit "A", with the recording information prominently displayed thereon, to the GLO. If CHEVRON is unable to acquire all of the mineral or Working Interest in the Horse Shoe Mineral Claim and CHEVRON completes an oil or gas well beneath the Horse Shoe Mineral Claim, then the owner(s) of the unleased or unpooled interest in the Horse Shoe Mineral Claim may be entitled to an undiluted (by this Agreement) share of the proceeds from the sale of hydrocarbons produced from that well and attributable to the said unleased or unpooled interest. In that event, CHEVRON alone will bear the difference between (i) the share of such proceeds the said unleased or unpooled interest would have been entitled had that interest been validly pooled under this Agreement and (ii) the undiluted share of such proceeds that said unleased or unpooled interest is otherwise entitled.

E. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Taylor Ranch State Unit on the plat attached as Exhibit "C" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator,

upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in the Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V., generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations, and orders.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2019 and every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b., of three Horizontal Drainhole Wells on the Unit Area until Unit Operator has drilled and completed, subject to Article V.C.1.b., 28 Horizontal Drainhole Wells on the Unit Area.

The minimum number of Horizontal Drainhole Wells that must be drilled and completed in 2019 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1. and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2019 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was

actually drilled, in part, or completed, in whole or part, during the next succeeding calendar year.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2019 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate as to those portions of the Unit Area not contained within "Retained Units". A "Retained Unit" is defined in accordance with one of the following descriptions, as applicable, and will comprise the Revised Unit Area, as defined in Article VI.A.:

i. for each section of land on, or under, which there then exists four Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be the entire section, limited in depth from the surface to the base of the deepest producing formation;

ii. for each section of land on, or under, which there then exists three or less Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be a geographic area designated by Lessee in accordance with the provisions of Article VI.A. and containing the number of acres equal to 160 multiplied by the number of horizontal drainhole wells producing or capable of producing Unitized Substances in that section, plus a tolerance of 10 percent, limited in depth from the surface to the base of the deepest producing formation.

b. The termination of this Agreement shall not create lease lines or boundary lines for purposes of the permitting of any well or Take Point on a Retained Unit under the rules of the RRC, and the Parties agree that no well or Take Point on a Retained Unit shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or Take Point on a Retained Unit is required because the well or Take Point will be nearer to a boundary of that Unit than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or Take Point with regard to that boundary.

i. The provisions of the immediately preceding Article V.C.2.b. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article V.C.3.a., if the aggregate number of Horizontal Drainhole Wells Unit Operator drills and completes, subject to Article V.C.1.b., during 2019 or

any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate number of Horizontal Drainhole Wells Unit Operator actually drilled and completed, subject to Article V.C.1.b., during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Credit"). The aggregate number of Horizontal Drainhole Wells drilled and completed, subject to Article V.C.1.b., by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Wells actually drilled and completed, subject to Article V.C.1.b., by Unit Operator during such year plus any Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is six Horizontal Drainhole Wells.

VI. TERM AND TERMINATION:

A. As long as Unit Operator conducts Continuous Development, this Agreement shall remain in force and effect as to the entire Unit Area until January 1, 2038, at which time this Agreement will terminate as to all land not contained within Retained Units. Within 30 days following the partial termination of this Agreement in accordance with the immediately preceding sentence or following Termination of Continuous Development, whichever first occurs, Unit Operator shall, as required by the provisions of Article V.C.2.a., designate the Retained Units for the appropriate Horizonal Drainhole Wells completed on the Unit Area, prepare revised Exhibits "A", "B", and "C" to this Agreement to conform the Unit Area to the area covered by the Retained Units in accordance with the provisions of Article V.C.2.a., record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO. If the Unit Area is revised by the Retained Units in accordance with this Article VI.A. or Article VI.C., the Unit Area and Exhibits "A", "B", and "C", as revised, is the "Revised Unit Area".

B. Subject to Article V.C.2.a. and VI.A., this Agreement will remain in effect until the last Horizontal Drainhole Well on the Unit Area or Revised Unit Area ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production.

C. Notwithstanding Article VI.B., following partial termination in accordance with Article VI.A., production from or reworking or drilling operations on one Retained Unit does not constitute production from or reworking or drilling operations on any other Retained Unit. When the last Horizontal Drainhole Well on any Retained Unit ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production, such Retained Unit will terminate and Unit Operator shall prepare revised Exhibits "A", "B", and "C" to the Agreement to conform to the Revised Unit Area, record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO.

D. As long this Agreement remains in effect as to the Unit Area or Revised Unit Area and for such time thereafter as is reasonable required for Unit Operator to plug and abandon the Horizontal Drainhole Wells on such area, Unit Operator is hereby granted all necessary easements and rights of way across any lands that were originally included in the Unit Area so that Unit Operator can continue to use or access any facilities installed by Unit Operator.

E. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the Working Interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands comprising a Retained Unit or Units from which oil or gas is then being produced, or capable of being produced, in paying quantities, upon 60 days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

F. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. For the purposes of computing the share of production of the Unitized Substances from the Unit Area to which each interest owner is entitled, there shall be allocated to each of the tracts comprising the Unit Area the pro rata share of the Unitized Substances produced from the Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Unit Area, and the share of such production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

B. Following the partial termination of this Agreement in accordance with Article VI.A. or Article VI.C., for the purposes of computing the share of production of the Unitized Substances from the Revised Unit Area, if applicable, to which each interest owner may be entitled, there shall be allocated to each of the tracts comprising the Revised Unit Area the pro rata share of the Unitized Substances produced from the Revised Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Revised Unit Area, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

C. GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including the Revised Unit Area, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

D. Production in Kind. Nothing contained in this Agreement shall be construed to alter any

person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the GLO and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development, or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, and to make them remain in force and effect as to acreage included in the Unit Area or Revised Unit Area as long as this Agreement remains in effect, but, subject to the immediately preceding phrase, such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing, and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A., the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to affect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.E.

B. Prior to the termination of this Agreement, drilling operations on or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor

production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

D. Notwithstanding the provisions of Article IX.A., from and after the Termination of Continuous Development or any other partial termination of this Agreement, and with regard to that portion of the Delaware Ranch Lease that is subject to this Agreement, the provisions of the Delaware Ranch Lease pertaining to the termination of the Delaware Ranch Lease as to certain depths will control over Articles V.C.2.a.i. and V.C.2.a.ii. of this Agreement.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on 30 days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company

Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man
Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas

Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas
Lessor:	April M. Hays, Trustee of the April M. Hays 1991 Trust and the April M. Hays Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 599, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Kim I. Manning, Trustee of the Kim I. Manning 1991 Trust, and the Kim I. Manning Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 601, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Blairbax Energy, LLC, represented by Abbie Blair Baxter, its President
Original Lessee:	Chevron U.S.A. Inc.

Dated:	August 7, 2018
Recorded:	Memorandum recorded at Volume 42, Page 603, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Thomas Smetana and wife, Debra Smetana
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 605, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Estate of W. C. Peticolas, represented by E. K. Peticolas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 607, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Ewing K. Evans, widower of Barbara Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 609, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey,

Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Philip K. Evans, husband of Nancy A. Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 614, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Evelyn Lyman, represented by Tony Lyman as Agent and Attorney-in-Fact
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 611, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Cynthia E. Moore as Life Estate Tenant and Michael E. Moore, as Remaindermen
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 616, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker,

Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Jerome A. Schumann, Jr., husband of Chantal G. Schumann
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 618, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Lee O. McCravey
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 44, Page 519, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Estate of Charles Orndoff
Original Lessee:	Chevron U.S.A. Inc.
Dated:	September 19, 2018
Recorded:	Memorandum recorded at Volume 44, Page 521, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Wise Asset No. 10, Ltd., a Texas limited parternship
Original Lessee:	Chevron U.S.A. Inc.
Dated:	November 15, 2018
Recorded:	Memorandum recorded at File #06235, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County,

Texas

e. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

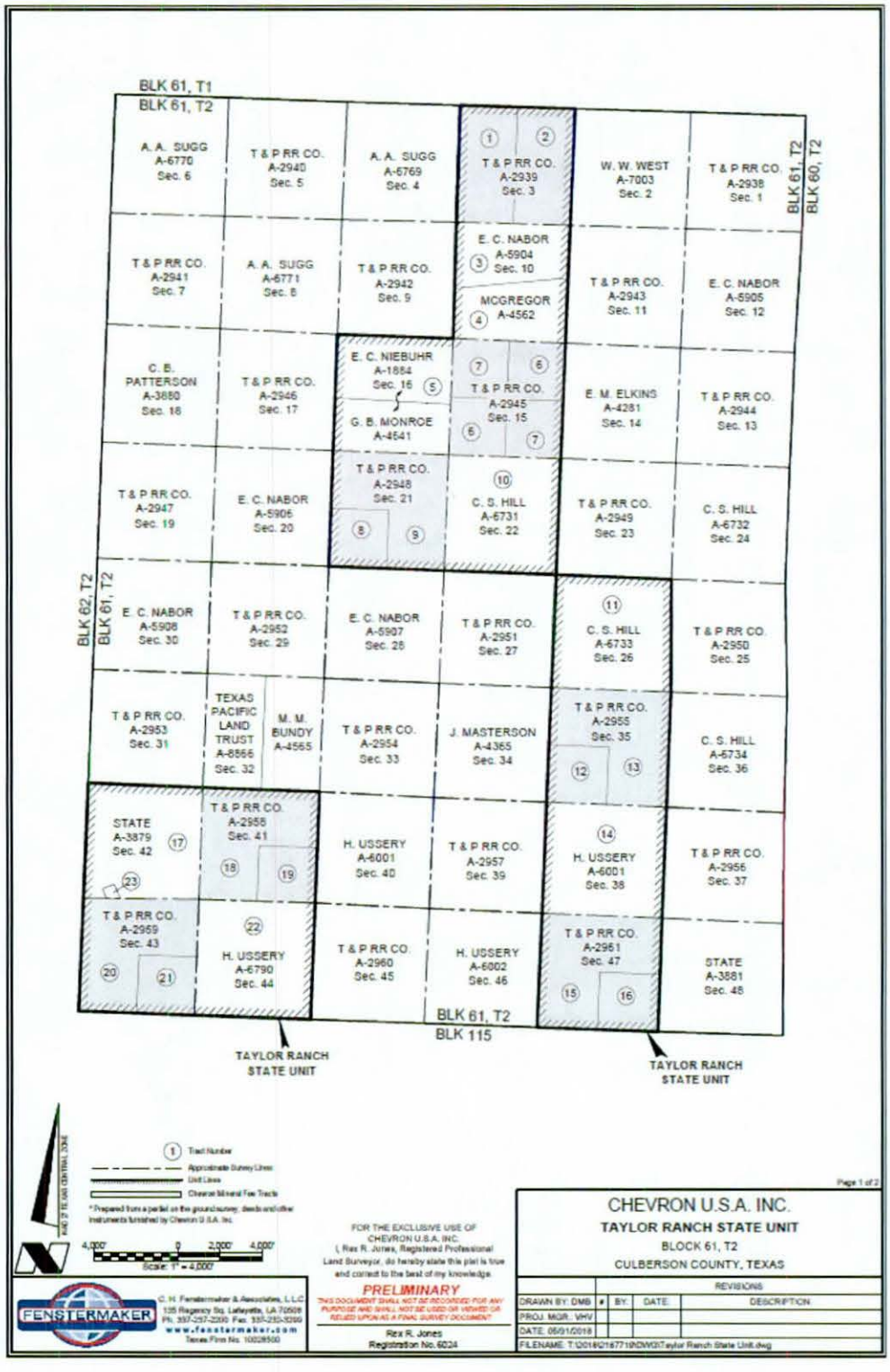
LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2 of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N/2 of Section 10, containing 347.5 acres, more or less
S/2 of Section 10, containing 347.5 acres, more or less
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW/4 of Section 21, containing 521.25 acres, more or less
SW/4 of Section 21, containing 173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E/2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171.5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

Exhibit "C"

Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Taylor Ranch State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA



(89)

File No. M-114883

County

Original Fully Executed Bond

Date Filed: 3/5/19

George P. Bush, Commissioner

By

DOC# 046733

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Amendment") is entered into and made effective as of the 1st day of December, 2018 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. Chevron and Lessor entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. Effective as of the Effective Date, the Agreement shall be replaced and superseded for all purposes by the Amended and Restated Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit attached hereto and made a part hereof.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: K.R. McNally

Name: K.R. McNally
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By:

George P. Bush
Commissioner of the General Land Office

Date: December 11, 2018

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Approved Legal
Contents
Min. Leasing
Executive

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By:
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By:
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 5th day of December, 2018, by, R. R. McNally, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Brenda L Guerra
Notary Public in and for the State of Texas

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

My Commission Expires:

July 11, 2021

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 14 day of February, 2019, by Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

Notary Public in and for the State of Texas

CHRISTIAN MOORE PATTERSON
Notary Public, State of Texas
Comm. Expires 05-25-2020
Notary ID 130676856

My Commission Expires:

5-25-2020

AMENDED AND RESTATED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT CULBERSON COUNTY, TEXAS

This AGREEMENT (herein "Agreement"), approved and executed by the Commissioner of the General Land Office and effective as of the 5th day of June 2018 (the "Effective Date"), by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties."

I. DEFINITIONS:

A. "CHEVRON" shall mean Chevron U.S.A. Inc.

B. "Commissioner" shall mean the Commissioner of the General Land Office of the State of Texas, his designee or authorized representative.

C. "Completed" when used to describe the status of a well (e.g., a "completed well"), means that the well has been completed as a well that is producing, or capable of producing, oil or gas in paying quantities, or, after having been drilled to the objective depth, has been permanently plugged in accordance with applicable rules and regulations.

D. "Continuous Development" shall have the meaning ascribed thereto in Article V.C.1.a.

E. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit A and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agents, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as lessors, and COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017, and that certain Third Amendment of Oil and Gas Lease dated effective February 6, 2018.

F. "Development Obligation" shall have the meaning ascribed thereto in Article V.C.1.a.

G. "GLO" shall mean the General Land Office of the State of Texas.

H. "Horizontal Drainhole Well" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

I. "Leases" shall mean those oil and gas leases identified on the Schedule of Leases in Exhibit "A."

J. "Owner" means the owner of the soil.

K. "Retained Unit" shall have the meaning ascribed thereto in Article V.C.2.a.

L. "Revised Unit Area" shall have the meaning ascribed thereto in Article VI.A.

M. "RRC" means the Texas Railroad Commission, or any successor agency or other governmental authority having the same jurisdiction as the Texas Railroad Commission.

N. "RRC Rule 86" means Title 16, Part 1, Chapter 3, Section 86 of the Texas Administrative Code, as amended.

O. "Take Point" shall have the meaning ascribed thereto as of the Effective Date in RRC Rule 86.

P. "Termination of Continuous Development" shall have the meaning ascribed thereto in Article V.C.2.a.

Q. "Unit Area" has the meaning ascribed thereto in Article III.A.

R. "Unitized Substances" shall have the meaning ascribed thereto in Article III.A.

S. "Well" (or "well"), unless otherwise expressly provided in this Agreement, means an oil or gas well, or a hole drilled for the sole purpose of making an oil or gas well.

T. "WISE" (or "Wise") shall mean collectively Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., the Owners of the lands covered by Delaware Ranch Lease.

U. "Working Interest" means the cost-bearing interest in an oil and gas lease.

V. "Working Interest Owners" shall mean the party or parties owning the cost-bearing portion of the leasehold estate created by each Lease and the mineral fee estate committed to this Agreement; and currently being CHEVRON.

II. AUTHORITY:

A. The Commissioner is authorized by Texas Natural Resources Code §52.151, to enter into agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas and to commit the interests of the State of Texas to same, and to take all actions set forth below in this Agreement.

B. CHEVRON is the current owner of all of the Working Interest in the Leases, and no other consent by a Working Interest Owner is required to commit to this Agreement all of the Working Interest in the Leases and lands lying within the Unit Area. CHEVRON is the current owner of all of the minerals under the land identified in Exhibit "B" as "Chevron Mineral Fee Tract", subject to non-participating royalty interests owned by Texas Pacific Land Trust, or its successors or assigns, under some or all of those tracts, as described in Exhibit "B". No consent by a non-participating royalty interest owner is required to commit to this Agreement all of the non-participating royalty interests in the Chevron Mineral Fee Tracts lying within the Unit Area.

C. Each of the Leases, except the Delaware Ranch Lease, contains a provision that grants to CHEVRON as Lessee, or as successor Lessee, the right to pool or unitize the interest of the "Owner of the Soil" on the same terms as shall be approved by the School Land Board and Commissioner for pooling or unitizing the interests of the State of Texas in such Leases pursuant to Texas Natural Resources Code §§52.151-154, and which satisfies the requirements of §52.152. Paragraph 48.a. of the Delaware Ranch Lease provides: "Lessee shall have no right to pool or unitize any of the lands covered by this lease with any other leases or lands absent the prior written consent of Owner, which consent shall not be unreasonably withheld; provided, if this provision is in conflict with a provision of Texas

Natural Resources Code §§ 52.151 -52.154, the conflicting provision of said statutes shall control."

D. As of the Effective Date, CHEVRON does not own all of the Working Interest or have all of the pooling authority underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B". If CHEVRON acquires any portion of the remaining mineral ownership or the remaining Working Interest underlying the Horse Shoe Mineral Claim, and assuming CHEVRON also acquires the right to pool that Working Interest or the lessor of that Working Interest ratifies this Agreement, then CHEVRON will prepare a revised Exhibit "A" incorporating such acquisition of mineral ownership or working interest, record the revised Exhibit "A" in Culberson County, Texas, and furnish copies of the recorded revised Exhibit "A", with the recording information prominently displayed thereon, to the GLO. If CHEVRON is unable to acquire all of the mineral or Working Interest in the Horse Shoe Mineral Claim and CHEVRON completes an oil or gas well beneath the Horse Shoe Mineral Claim, then the owner(s) of the unleased or unpooled interest in the Horse Shoe Mineral Claim may be entitled to an undiluted (by this Agreement) share of the proceeds from the sale of hydrocarbons produced from that well and attributable to the said unleased or unpooled interest. In that event, CHEVRON alone will bear the difference between (i) the share of such proceeds the said unleased or unpooled interest would have been entitled had that interest been validly pooled under this Agreement and (ii) the undiluted share of such proceeds that said unleased or unpooled interest is otherwise entitled.

E. Execution of this Agreement is in the best interest of the State of Texas, will assure the orderly and efficient development of the Unit Area, and will prevent waste and protect the correlative rights of all affected parties.

III. UNIT AREA AND UNITIZED SUBSTANCES:

A. All of the lands described on the attached Exhibit "B" and depicted as the Taylor Ranch State Unit on the plat attached as Exhibit "C" are hereby designated as the "Unit Area." Subject to all of the terms and conditions contained in this Agreement, all of said lands and Leases, insofar as same lie or cover lands within the Unit Area, together with all of the oil and gas in, under or that may be produced from the Unit Area (the "Unitized Substances"), are hereby consolidated and unitized.

IV. UNIT OPERATOR:

A. CHEVRON is hereby designated as Unit Operator and agrees to accept the duties and obligations as Unit Operator for the exploration, development and production of Unitized Substances as herein provided, and shall have the exclusive right, privilege and duty of exercising any and all rights of the Working Interest Owners necessary or convenient for prospecting for, exploring for, producing, storing, allocating, and distributing Unitized Substances.

B. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from any duties or obligations of Unit Operator or terminate Unit Operator's rights hereunder occurring or accruing prior to the effective date of its resignation. Any such resignation shall not become effective until ninety (90) days after such time as notice of Unit Operator's resignation has been served upon all other Working Interest Owners, the Commissioner and Owner unless a successor Unit Operator has been selected and is qualified to act as Unit Operator. Unit Operator,

upon default or failure to perform its duties, may be removed by the Working Interest Owners, and a successor Unit Operator may be selected, in the manner provided in any Unit Operating Agreement covering the Unit Area.

C. Resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as a Working Interest Owner or as the owner of another interest in the Unitized Substances.

D. If the Unit Operator is not the sole Working Interest Owner in the Unit Area, the costs and expenses incurred by the Unit Operator in conducting Unit operations shall be paid and apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement and Accounting Procedure, or other applicable agreements, covering the Unit Area, if any, among the Working Interest Owners.

V. PLAN OF DEVELOPMENT AND OPERATIONS:

A. Plan of Development. Commencing as of the Effective Date, Unit Operator will develop the Unit Area in accordance with the terms and provisions of this Article V., generally referred to as the "Plan".

B. Standards of Unit Operator's Conduct; Drilling and Completion of Wells. At all times while this Agreement is in force, either in whole or in part, Unit Operator shall conduct its operations and activities, and otherwise fulfill its obligations, under this Agreement as would a reasonably prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with all applicable laws, ordinances, rules, regulations, and orders.

C. Continuous Development; Partial Expiration in Absence of Continuous Development.

1. Continuous Development.

a. This Agreement shall continue in force and effect as to the entire Unit Area for as long as Unit Operator has the right to conduct, and is conducting, Continuous Development. "Continuous Development" means:

i. during 2019 and every calendar year thereafter, the drilling and completion, subject to Article V.C.1.b., of three Horizontal Drainhole Wells on the Unit Area until Unit Operator has drilled and completed, subject to Article V.C.1.b., 28 Horizontal Drainhole Wells on the Unit Area.

The minimum number of Horizontal Drainhole Wells that must be drilled and completed in 2019 or any subsequent calendar year in order to constitute Continuous Development, as provided above, is the "Development Obligation" for such year.

b. For purposes of Articles V.C.1. and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2019 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was

actually drilled, in part, or completed, in whole or part, during the next succeeding calendar year.

2. Partial Expiration in Absence or Upon Cessation of Continuous Development.

a. If during 2019 or any subsequent calendar year Unit Operator fails to meet its Development Obligation for the year, then, effective as of the end of such year (the "Termination of Continuous Development"), this Agreement shall automatically terminate as to those portions of the Unit Area not contained within "Retained Units". A "Retained Unit" is defined in accordance with one of the following descriptions, as applicable, and will comprise the Revised Unit Area, as defined in Article VI.A.:

i. for each section of land on, or under, which there then exists four Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be the entire section, limited in depth from the surface to the base of the deepest producing formation;

ii. for each section of land on, or under, which there then exists three or less Horizontal Drainhole Wells producing or capable of producing Unitized Substances, the Retained Unit will be a geographic area designated by Lessee in accordance with the provisions of Article VI.A. and containing the number of acres equal to 160 multiplied by the number of horizontal drainhole wells producing or capable of producing Unitized Substances in that section, plus a tolerance of 10 percent, limited in depth from the surface to the base of the deepest producing formation.

b. The termination of this Agreement shall not create lease lines or boundary lines for purposes of the permitting of any well or Take Point on a Retained Unit under the rules of the RRC, and the Parties agree that no well or Take Point on a Retained Unit shall be required to be permitted or re-permitted because of such segregation. However, if the permitting or re-permitting of a well or Take Point on a Retained Unit is required because the well or Take Point will be nearer to a boundary of that Unit than the minimum lease line spacing distance under then applicable RRC rules, the Parties agree to waive notice, hearing, and objection to a spacing exception permit for that well or Take Point with regard to that boundary.

i. The provisions of the immediately preceding Article V.C.2.b. shall be binding upon the Parties to this Agreement and their respective successors and assigns, as well as each owner of any interest in any subsequent oil or gas lease covering all or part of the Unit Area, and shall be a covenant running with the land.

3. Credits Toward Development Obligation.

a. Credit for Excess Drilling. Subject to the further provisions of this Article V.C.3.a., if the aggregate number of Horizontal Drainhole Wells Unit Operator drills and completes, subject to Article V.C.1.b., during 2019 or

any subsequent calendar year exceeds Unit Operator's Development Obligation for the year, Unit Operator shall have the right to apply the excess (i.e., the positive difference between the aggregate number of Horizontal Drainhole Wells Unit Operator actually drilled and completed, subject to Article V.C.1.b., during such year and Unit Operator's Development Obligation for the year) as a credit toward its Development Obligation for the next succeeding calendar year ("Credit"). The aggregate number of Horizontal Drainhole Wells drilled and completed, subject to Article V.C.1.b., by Unit Operator during any given calendar year shall be computed as the Horizontal Drainhole Wells actually drilled and completed, subject to Article V.C.1.b., by Unit Operator during such year plus any Credit Unit Operator has the right to apply toward its Development Obligation for the year; provided, however, the maximum Credit that may be earned during any given calendar year and applied as a credit toward Unit Operator's Development Obligation during the next succeeding calendar year is six Horizontal Drainhole Wells.

VI. TERM AND TERMINATION:

A. As long as Unit Operator conducts Continuous Development, this Agreement shall remain in force and effect as to the entire Unit Area until January 1, 2038, at which time this Agreement will terminate as to all land not contained within Retained Units. Within 30 days following the partial termination of this Agreement in accordance with the immediately preceding sentence or following Termination of Continuous Development, whichever first occurs, Unit Operator shall, as required by the provisions of Article V.C.2.a., designate the Retained Units for the appropriate Horizonal Drainhole Wells completed on the Unit Area, prepare revised Exhibits "A", "B", and "C" to this Agreement to conform the Unit Area to the area covered by the Retained Units in accordance with the provisions of Article V.C.2.a., record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO. If the Unit Area is revised by the Retained Units in accordance with this Article VI.A. or Article VI.C., the Unit Area and Exhibits "A", "B", and "C", as revised, is the "Revised Unit Area".

B. Subject to Article V.C.2.a. and VI.A., this Agreement will remain in effect until the last Horizontal Drainhole Well on the Unit Area or Revised Unit Area ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production.

C. Notwithstanding Article VI.B., following partial termination in accordance with Article VI.A., production from or reworking or drilling operations on one Retained Unit does not constitute production from or reworking or drilling operations on any other Retained Unit. When the last Horizontal Drainhole Well on any Retained Unit ceases to produce without any reworking or drilling operations being conducted by Unit Operator to restore or obtain production within 90 days of such cessation of production, such Retained Unit will terminate and Unit Operator shall prepare revised Exhibits "A", "B", and "C" to the Agreement to conform to the Revised Unit Area, record the revised Exhibits "A", "B", and "C" in Culberson County, Texas, and furnish copies of the recorded revised Exhibits, with the recording information prominently displayed thereon, to the GLO.

D. As long this Agreement remains in effect as to the Unit Area or Revised Unit Area and for such time thereafter as is reasonable required for Unit Operator to plug and abandon the Horizontal Drainhole Wells on such area, Unit Operator is hereby granted all necessary easements and rights of way across any lands that were originally included in the Unit Area so that Unit Operator can continue to use or access any facilities installed by Unit Operator.

E. Subject to the Commissioner's approval, this Agreement shall be effective upon the Effective Date, and shall continue in force and effect as provided above. Unit Operator, together with Working Interest Owners owning not less than 75% of the Working Interest in the Unit Area on an acreage basis, may voluntarily terminate this Agreement as to all or any portion of the Unit Area, save and except any lands comprising a Retained Unit or Units from which oil or gas is then being produced, or capable of being produced, in paying quantities, upon 60 days advance written notice to the Commissioner. Termination of this Agreement, in whole or part, shall not relieve Unit Operator or the non-operating Working Interest Owners of any obligations, including without limitation plugging any well in accordance with the requirements of the Lease or applicable law, that may have accrued prior to the date of such termination.

F. Should this Agreement terminate in whole or part for any cause, the Leases and any other contracts affecting the lands within the Unit Area, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under such Leases or contracts and such production had ceased on the date of such termination or partial termination of this Agreement.

VII. ALLOCATION OF PRODUCTION:

A. Unit Area Wells. For the purposes of computing the share of production of the Unitized Substances from the Unit Area to which each interest owner is entitled, there shall be allocated to each of the tracts comprising the Unit Area the pro rata share of the Unitized Substances produced from the Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Unit Area, and the share of such production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

B. Following the partial termination of this Agreement in accordance with Article VI.A. or Article VI.C., for the purposes of computing the share of production of the Unitized Substances from the Revised Unit Area, if applicable, to which each interest owner may be entitled, there shall be allocated to each of the tracts comprising the Revised Unit Area the pro rata share of the Unitized Substances produced from the Revised Unit Area that the number of surface acres covered by such tract bears to the total number of surface acres covered by the entire Revised Unit Area, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to such tract.

C. GLO and WISE hereby grant Unit Operator the authority to surface commingle Unitized Substances produced solely from the Unit Area, including the Revised Unit Area, and GLO and WISE agree that such authorization satisfies 16 Tex. Admin. Code §§3.26(b) and 3.27(e), and 31 Tex. Admin. Code §9.35(a)(3), and any successor rule, regulation or law.

D. Production in Kind. Nothing contained in this Agreement shall be construed to alter any

person's or Party's right to take its allocated share of oil or gas production in kind. Royalties payable to the GLO and Owners on allocated production shall be computed and paid in the time and manner provided for in the Leases.

VIII. MINIMUM ROYALTY, COMPENSATORY ROYALTY AND DUTY TO PROTECT FROM DRAINAGE:

A. Any minimum royalties that become due under any of the Leases shall be computed and paid in accordance with the terms of such Lease, and nothing in this Agreement shall operate to relieve the lessee or lessees under such Lease from the obligation to pay such minimum royalty as provided therein.

B. The drilling and completion of a well within the Unit Area pursuant to this Agreement shall not obligate the lessee under any express or implied provision of any of the Leases to drill an offset well, pay compensatory royalty or otherwise protect the lands covered by such Lease from drainage; however, nothing in this Agreement shall relieve Operator from protecting lands within the Unit Area, as would a reasonably prudent operator, from drainage occurring from wells on lands situated outside the Unit Area.

IX. LEASES EXTENDED AND CONFORMED:

A. The terms and provisions of all Leases and any other contracts relating to exploration, drilling, development, or operation for Unitized Substances on lands committed to this Agreement are hereby expressly modified and amended to the extent, and only to the extent, necessary to make them conform to the provisions hereof, and to make them remain in force and effect as to acreage included in the Unit Area or Revised Unit Area as long as this Agreement remains in effect, but, subject to the immediately preceding phrase, such Leases and contracts, if any, shall otherwise remain in force and effect subject to and in accordance with their terms; and the Commissioner by his approval hereof does hereby establish, alter, or change the drilling, producing, and royalty requirements of the Leases committed hereto to the extent, and only to the extent, necessary to conform said requirements to the provisions of this Agreement. Notwithstanding the provisions of this Article IX.A., the termination or partial termination of this Agreement alone will not in any way effect a similar, or any, termination or partial termination of any of the Leases, and the Leases are not modified or amended to affect such a termination or partial termination. Despite the termination or partial termination of this Agreement, the Leases will continue in full force and effect, or expire or terminate in whole or part, subject to and in accordance with their respective terms and in accordance with Article VI.E.

B. Prior to the termination of this Agreement, drilling operations on or production of Unitized Substances from any tract of land covered by this Agreement will be deemed to be drilling operations on or production of Unitized Substances from all of the tracts comprising the Unit Area, and no Lease shall be deemed to have expired by reason of the lessee's failure to conduct any such operations on, or produce Unitized Substances from, any of the lands covered by such Lease.

C. From and after the Termination of Continuous Development or any other partial termination of this Agreement, and notwithstanding any other provision of this Agreement to the contrary, each of the Leases may be maintained in force as to lands and depths that are not subject to this Agreement only as provided in such Leases without regard to operations on or production pursuant to this Agreement; and neither operations on nor

production from the lands and depths subject to this Agreement, nor the payment of shut-in royalties from a well drilled pursuant to this Agreement, shall serve to maintain any of the Leases in force as to any lands or depths that are not subject to this Agreement, regardless of whether the production or operations on the Unit Area, or the well for which shut-in royalties are being paid, are actually located on such Lease or not.

D. Notwithstanding the provisions of Article IX.A., from and after the Termination of Continuous Development or any other partial termination of this Agreement, and with regard to that portion of the Delaware Ranch Lease that is subject to this Agreement, the provisions of the Delaware Ranch Lease pertaining to the termination of the Delaware Ranch Lease as to certain depths will control over Articles V.C.2.a.i. and V.C.2.a.ii. of this Agreement.

X. GENERAL:

A. Notices. All notices, demands, or communications required hereunder shall be in writing and shall be delivered by certified mail, commercial courier, personal delivery, or facsimile, to the receiving party at its address listed under its signature line below. Parties may change their address of record on 30 days advance written notice.

B. Force Majeure. If, after good faith effort and the exercise of due care and diligence Unit Operator is prevented from complying with any covenant or obligation to conduct drilling operations on or produce Unitized Substances from the lands covered by this Agreement by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Unit Operator's obligation to comply with such covenant or obligation shall be suspended and Unit Operator shall not be liable for damages for failure to comply therewith; provided, however, nothing in this provision shall suspend any financial obligations.

C. Covenants run with the land. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the Parties, their successors or assigns, and any grant, transfer or conveyance of an interest in any land or Lease subject to this Agreement shall be and is hereby conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, assignee, or other successor in interest.

D. Counterparts. This Agreement may be executed in any number of counterparties, none of which need be executed by all Parties, or may be ratified or consented to by separate written instrument specifically referring hereto, and shall be binding upon all parties who have executed a counterpart, ratification or consent to this Agreement, with the same force and effect as if all such parties had signed the same document.

E. Wise execution. Wise, as Owner under the Delaware Ranch Lease, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

F. Exhibits. All exhibits attached to this Agreement are made a part hereof.

[Remainder of page intentionally left blank]

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company

Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man
Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas

Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas
Lessor:	April M. Hays, Trustee of the April M. Hays 1991 Trust and the April M. Hays Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 599, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Kim I. Manning, Trustee of the Kim I. Manning 1991 Trust, and the Kim I. Manning Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 601, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Blairbax Energy, LLC, represented by Abbie Blair Baxter, its President
Original Lessee:	Chevron U.S.A. Inc.

Dated:	August 7, 2018
Recorded:	Memorandum recorded at Volume 42, Page 603, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Thomas Smetana and wife, Debra Smetana
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 605, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Estate of W. C. Peticolas, represented by E. K. Peticolas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 607, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Ewing K. Evans, widower of Barbara Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 609, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey,

	Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Philip K. Evans, husband of Nancy A. Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 614, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Evelyn Lyman, represented by Tony Lyman as Agent and Attorney-in-Fact
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 611, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Cynthia E. Moore as Life Estate Tenant and Michael E. Moore, as Remaindermen
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 616, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker,

	Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Jerome A. Schumann, Jr., husband of Chantal G. Schumann
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 618, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Lee O. McCravey
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 44, Page 519, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Estate of Charles Orndoff
Original Lessee:	Chevron U.S.A. Inc.
Dated:	September 19, 2018
Recorded:	Memorandum recorded at Volume 44, Page 521, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Wise Asset No. 10, Ltd., a Texas limited parternship
Original Lessee:	Chevron U.S.A. Inc.
Dated:	November 15, 2018
Recorded:	Memorandum recorded at File #06235, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County,

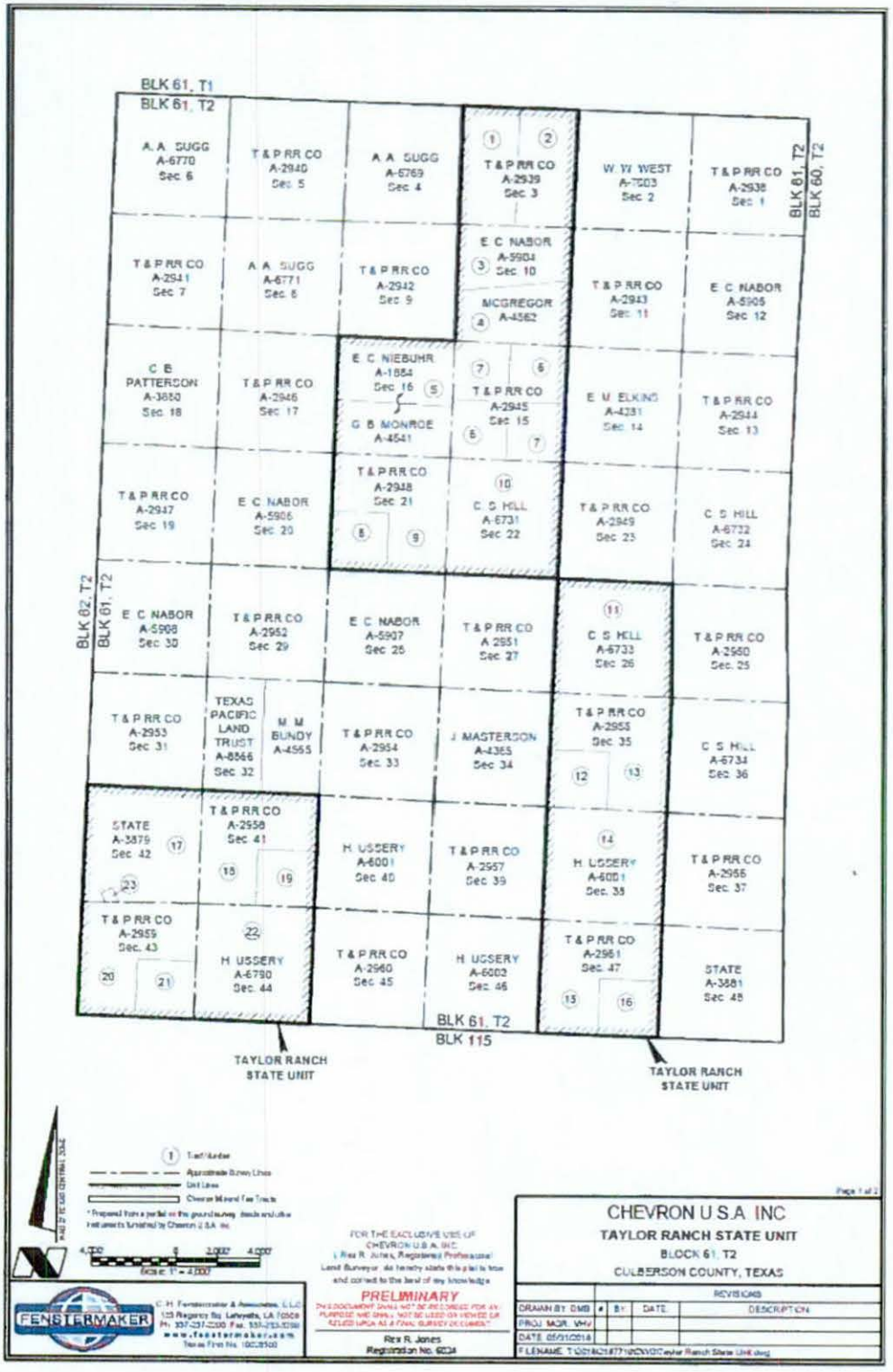
Exhibit "B"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2 of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N/2 of Section 10, containing 347.5 acres, more or less
S/2 of Section 10, containing 347.5 acres, more or less
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW/4 of Section 21, containing 521.25 acres, more or less
SW/4 of Section 21, containing 173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E/2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171.5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

Exhibit "C"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Taylor Ranch State Unit, Culberson County, Texas

PLAT OF THE UNIT AREA



00000006733

FILED FOR RECORD
AT 3:55 O'CLOCK P. M.

ON THE 26th DAY OF February

A.D., 20 19 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Haley Kimpton DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 48 and Page 752-775 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

90

File No. M-114883

Recorded Land of Taylor Ranch State Unit, #4335 County

Date Filed: 3/5/19

George P. Bush, Commissioner

By

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co	
Block	60, 61, 62	
Block Name		
Township	1-S	
Section/Tract	10, 12, 14, 16, 18, 2, 20...	
Land Part Acres	30,287.16 Net: ~~30320.118000~~	30,477.77 Gross: ~~30518.720000~~
Depth Below	Depth Above	Depth Other
Name	COG OPERATING LLC	
Lease Date	3/28/2013	
Primary Term	3 years	
Bonus	$12,131,245.50	
Lease Royalty	0.12500000	
Paid Up	Yes	

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.
Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 3 OF 8

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4
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8
3

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/12/2018
Tracking No.: 204061

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33311 **County:** CULBERSON
Well No.: 0011WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969622 **Longitude:** -104.296320
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/12/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838801
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/30/2018 **Date of first production after rig released:** 09/12/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 05/30/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/12/2018
Number of producing wells on this lease in this field (reservoir) including this well: 5 **Distance to nearest well in lease & reservoir (ft.):** 2915.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3479 GR
Total depth TVD (ft.): 8405 **Total depth MD (ft.):** 19342
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY/CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39860.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1; N/A

GLO UNIT 8954
MF#114883

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 03/16/2018
SWR 13 Exception	Depth (ft.): 2550.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1627			C	1308	2113.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7497			C	1748	4133.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19332			C/H	2940	4025.8	2885	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF#114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7680. WELL LOG SUBMITTED TRACKING #14936. PENDING RECEIPT OF FORMATION TOPS, WILL SUBMI ON NEXT WRO. WELL IS NOT CAPAPBLE OF PRODUCTION. WRO FILED AS PER SWR 13 DUE TO DRILLING CESSATION.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF#114883

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/12/2018

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	14813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0011WA, ske	API No.:	42-109-33311 Drilling Permit No.: 838801
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1636'	Est. % wash-out or hole enlargement: 2 % fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8, ske	Casing weight (lbs/ft) and grade: 54.5 / J-55, ske	No. of centralizers used: 20	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,627', ske	Top of liner (ft.): N/A	Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 24 + hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 1-Jun-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	35:65 POZ/C	Remarks	1555.8	1094, wc
2	419	Class C	Remarks	557.3	500
3					
Total	1308			2113.0	1594, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 61 lb/sk D035 26 lb/sk S001 2 % D079 1 % D130 0.13 lb/sk D047 0.02 gal/sk

#2: D903 94 lb/sk D047 0.02 gal/sk

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Gordon Barnes, Field Specialist	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**June 1, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	575-263-0450	6/1/18
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0011WA	API No.:	42-109-33311
Drilling Permit No.:	838801		
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19342'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 345, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19332	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 2885	Cementing date: 12-Sep-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2804	C	Remarks	3729.3	15447
2	136	H	Remarks	296.5	1000
3					
Total	2940			4025.8	16447

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: C+.02%D208+.65%D800+.1%D065+.02gal/skD047+.4%D255
#2: H+.02gal/skD047+.5%D255+.05%D208+75%D151+.35%D800+.05%D065
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Steve Mutchler
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 12, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	Sept. 12, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0011WA	API No.:	42 109 33311
Lease Name:	DR State Wise Unit 1	Drilling Permit No.:	838801
Field Name:	FORD, WEST (WOLFCAMP)	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7507'	Est. % wash-out or hole enlargement: 5 % fluid caliper, ske
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5# HCL-80, ske	No. of centralizers used: 45
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No	Setting depth tool (ft.): 7,497' (shoe), ske	
Hrs. waiting on cement before drill-out: 24 +, ske	Calculated top of cement (ft.): 0' ske	Cementing date: 10-June-18, wc

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**1546**	**50/50POZ:C**	**Remarks**	**3865.0**	6997, wc
2	**202**	**C + Adds**	**Remarks**	**268.7**	**500.0**
3					
Total	**1748**			**4133.7**	7497, wc

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47ppsD903 + 37ppsD35 + 6% D20 + 0.02gps D47 + 0.5% D13 + 5% D44 + 10% D154 + 3pps D42

Stage 1 Tail: 94ppsD903 + 0.02gps D47 + 0.3% D800 + 0.02gps D177 /262bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Johnny M. Mares, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 10, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville BLVD Midland, TX 79706	432 - 684- 5581	6/11/12
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF# 11483

FORM L-1

Tracking No.: 204061

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/12/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 838801	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0011WA
County CULBERSON	API No. 42- 109-33311	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	12/12/2018 Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO Unit 8954
MF# 11483

Company CHEVRON

Well DR STATE WISE UNIT 1 0011 WA

Field FORD, WEST (WOLFCAMP)

County CULBERSON State TEXAS

Location: API # : 42-109-33311

Other Services

SEC TWP RGE

Elevation

Permanent Datum	G.L.	Elevation
Log Measured From	K.B. 32 FT.	K.B.
Drilling Measured From	K.B.	D.F.
		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0011 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-07-18
Run Number	ONE
Depth Driller	19,342'
Depth Logger	8342'
Bottom Logged Interval	8340'
Top Log Interval	SURF.
Open Hole Size	6 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	2510'
Time Well Ready	2:30 AM
Time Logger on Bottom	3:00 AM
Equipment Number	TRK. #96
Location	MIDLAND, TX
Recorded By	O. RAMOS
Witnessed By	MR. DICKERSON

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1627'
Prot. String	9 5/8"	43.5#	SURF.	7497'
Production String	5 1/2"	20#	SURF.	19,332'
Liner				
		MARKER JOINT	7557'	7577'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of ar interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to ou general terms and conditions set out in our current Price Schedule.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

GLO Unit 8954
MF# 11483

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 204061

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0011WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/12/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

Title

seep@chevron.com
E-mail Address (optional)

12/12/2018
Date

(432) 687-7940
Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

GLO Unit 8954
MF# 11483

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/12/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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CERTIFICATE OF POOLING AUTHORITY

GLO Unit 8954
MF# 11483

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/12/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0011WA
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DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

91.

File No. MF114883

Culberson County

Completion Report API 109-33311

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/29/2018
Tracking No.: 204062

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33312 **County:** CULBERSON
Well No.: 0012WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969622 **Longitude:** -104.296239
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/31/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838806
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/27/2018 **Date of first production after rig released:** 08/31/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 05/27/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/31/2018
Number of producing wells on this lease in this field (reservoir) including this well: 6 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3478 GR
Total depth TVD (ft.): 8601 **Total depth MD (ft.):** 19439
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39885.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF# 114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 03/16/2018
SWR 13 Exception	Depth (ft.): 2550.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1633			C	1307	2111.7	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7474			C	1417	3306.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19429			C/H	2966	4060.4	1670	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF# 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1628.0	1633.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1671.0	1676.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2574.0	2588.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3560.0	3583.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5294.0	5325.0	Yes	CASING AND CEMENT
FIRST BONE SPRINGS SANDSTONE	Yes	6057.0	6088.0	Yes	CASING AND CEMENT
SECOND BONE SPRINGS	Yes	6442.0	6474.0	Yes	CASING AND CEMENT
THIRD BONE SPRINGS SANDSTONE	Yes	7732.0	7765.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8071.0	8130.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7720'. WELL LOG TRACKING #14935. FILING CASING/CEMENT DATA PER SWR 13, WELL IS NOT COMPLETE. ALL OTHER REQUIRED DATA/RECORD WILL BE SUBMITTED WITH THE WELL COMPLETION RECORD.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF# 114883

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

WELL IS NOT COMPLETE.

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

WELL IS NOT COMPLETE.

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/29/2018

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO Unit 8954
MF# 11483

Company CHEVRON
Well DR STATE WISE UNIT 1 0012 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33312

SEC TWP RGE

Other Services

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 32 FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0012 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-07-18		
Run Number	ONE		
Depth Driller	19,439'		
Depth Logger	8436'		
Bottom Logged Interval	8434'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	2045'		
Time Well Ready	12:00 AM		
Time Logger on Bottom	12:30 AM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. DICKERSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1633'
Prot. String	9 5/8"	43.5#	SURF.	7474'
Production String	5 1/2"	20#	SURF.	19,429'
Liner				
		MARKER JOINT	7584'	7604'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of an interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF# 11483

FORM L-1

Tracking No.: 204062

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 08/31/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 838806	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0012WA
County CULBERSON	API No. 42- 109-33312	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	11/28/2018 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO Unit 8954
MF# 11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 204062

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0012WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 08/31/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

Title

seep@chevron.com
E-mail Address (optional)

11/28/2018
Date

(432) 687-7940
Phone with area code

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

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I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF# 11483

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/28/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Print Name

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11/28/2018 — Date

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DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	**CHEVRON CORPORATION**	Operator P-5 No.:	148113
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION			
District No.:	8	County:	Culberson
Well No.:	**0012WA**	API No.:	42-109-33312 Drilling Permit No.: 838806
Lease Name:	**DR STATE WISE UNIT** 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	**12.25**	Depth of drilled hole (ft.): 7482'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.):	**9 5/8**	Casing weight (lbs/ft) and grade: 43.5# HCL-80	No. of centralizers used: 45

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 7474'

Top of liner (ft.): N/A

Setting depth liner (ft.): N/A

Hrs. waiting on cement before drill-out: >24 hrs

Calculated top of cement (ft.): 0', ske

Cementing date: **21-Jun-18**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**1215**	**C**		**3037.5**	**6817**
2	**202**	**C**		**268.7**	**500**
3					
Total	**1417**			**3306.2**	**7317**

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

PATRICK PILLER, FIELD ENGINEER	Schlumberger	Patrick Piller
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 21, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	OSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX		575-263-0450	6/23/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0012WA	API No.:	42-109-33312 Drilling Permit No.: 838806
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2"	Depth of drilled hole (ft.):	19,489'
Size of casing in O.D. (in.):	5 1/2"	Casing weight (lbs/ft) and grade:	20# P110 IC TXP BTC
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19,429'
		Top of liner (ft.):	N/A
		Setting depth liner (ft.):	N/A
Hrs. waiting on cement before drill-out: 10, ske		Calculated top of cement (ft.):	1670
		Cementing date:	30-Aug-18

Est. % wash-out or hole enlargement: 0%, fluid caliper, ske
No. of centralizers used: 331

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2830	C	Remarks	3763.9	16759
2	136	H	Remarks	296.5	1000
3					
Total	2966			4060.4	17759

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: C+.02%D208+.65%D800+.10%D065+.020GAL/SKD047+0.4%D255

#2: H+0.02GAL/SKD47+.5%D255+.05%D208+75%D151+.35%D800+.05%D065

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Steve Mutchler
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 30, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706 MF	(432) 687-7723	8-30-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0012WA, ske	API No.:	42-109-33312
Drilling Permit No.:	838806, ske		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1643'	Est. % wash-out or hole enlargement: 10% fluid caliper, ske
Size of casing in O.D. (in.): 13 3/8, ske	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 19
Tapered string drilled hole size (in.) Upper: Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: Lower: N/A	Tapered string no. of centralizers used Upper: Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1633' (shoe), ske
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 0', ske	Cementing date: 29-May-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	C	Remarks	1555.8	1153.0
2	418	C	Remarks	555.9	500.0
3					
Total	1307			2111.7	1653

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead:

Stage 1 Tail: /137bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Floyd Fowler, Field Supervisor	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 29, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX				575-263-6450	5/29/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

File No. MF114883

Culberson County

Completion Report API 109-33312

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form G-1

Status: Submitted
Date: 11/15/2018
Tracking No.: 203542

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33313 **County:** CULBERSON
Well No.: 0013WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969623 **Longitude:** -104.295664
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/15/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838807
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/23/2018 **Date of first production after rig released:** 08/15/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 05/23/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/15/2018
Number of producing wells on this lease in this field (reservoir) including this well: 7 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3478 GR
Total depth TVD (ft.): 8513 **Total depth MD (ft.):** 19373
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: WELL LOG COMPLETED PENDING RECEIPT
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39910.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

GLO UNIT 8954
MF# 114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination — Depth (ft.): 150.0 — Date: 04/09/2018

SWR 13 Exception — Depth (ft.): 2550.0

GAS MEASUREMENT DATA

Date of test: — Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): — Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): — Gravity (mixture): Gmix=

Avg. shut in temp. (°F): — Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1645			C	1307	2111.3	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7460			C	1422	3318.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19362			C/H	2938	4022.5	5060	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF# 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

GLO UNIT 8954
MF# 114883

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1635.0	1635.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1676.0	1676.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2587.0	2593.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3598.0	3611.0	Yes	CASING AND CEMENT
BONE SPRINGS LIME	Yes	5231.0	5257.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5306.0	5332.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6067.0	6094.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6465.0	6493.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7773.0	7802.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	No			No	PLATFORM NOT LOGGED
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	Yes	8112.0	9194.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,700'. WRO FILED FOR PURPOSE OF SWR13 CASING/CEMENT RECORD. WELL IS NOT COMPLETE. WELL LOG WILL BE SUBMITTED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF# 114883

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETED

PRODUCING/INJECTION/DISPOSAL INTERVAL :

WELL IS NOT COMPLETE

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

WELL IS NOT COMPLETE

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/15/2018

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0013WA	API No.:	42-109-33313 Drilling Permit No.: 838807
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913500

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1656'
Est. % wash-out or hole enlargement:	5% fluid caliper, ske		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J-55
No. of centralizers used:	19		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1645'

Top of liner (ft.): N/A

Setting depth liner (ft.): N/A

Hrs. waiting on cement before drill-out: 24 hrs. +, ske

Calculated top of cement (ft.): 0', ske

Cementing date: 26-May-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	888	35:65 POZ C	Remarks	1554.0	1150
2	419	C	Remarks	557.3	500
3					
Total	1307			2111.3	1650, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/sl d903,26lb/sk d035, 1% d079, 0.13lb/sk d130, 2% S001, 0.06gal/sk d177

#2: 94lb/sk D903

#3:

#4: 90bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 26, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 - Deauville Blvd	Midland	TX	575-263-0450	5/26/18
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	148 113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	8	County:	Culberson
Well No.:	0013WA	API No.:	42-109-33313 Drilling Permit No.: 838807
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford west (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7468'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HC-95, ske	No. of centralizers used: 46

Tapered string drilled hole size (in.) Upper: N/A Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower: N/A	Tapered string no. of centralizers used Upper: N/A Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7460', ske (shoe)
Hrs. waiting on cement before drill-out: >24 hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 1-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1220	C	Remarks	3050.0	6863.0
2	202	C	Remarks	268.7	500.0
3					
Total	1422			3318.7	7363

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47lb/sk D903 + 37lb/sk D035 + 6% D020 + 10% D154 + 5% D044 + .5% D013 + 3lb/sk D042

Stage 1 Tail: 94lb/sk D903 + .02gal/sk D047 + .3% D800 /20bbl cmt to surface

80bbls of Cement to Surface, 180sks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	575-263-0450	7/1/18
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	149113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	Unit 0013WA	API No.:	42-109-33313	Drilling Permit No.:	838807
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800, ske		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19 373	Est. % wash-out or hole enlargement: 0%	Remarks
Size of casing in O.D. (in.): 5.5	Casing weight (lbs/ft) and grade: 20 P-110, ske	No. of centralizers used: 325, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19362'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 5060'	Cementing date: 15-Aug-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2802	C	Remark #1	3726.0	13302
2	136	H	Remark #2	296.5	1000
3					
Total	2938			4022.5	14302

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: Class C + 0.1% D065 + 0.4% D255 + 0.65% D800

#2: Class H + 0.5% D255 + 0.05% D208 + .75% D151 + 0.35% D800 + 0.05% D065

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck-Field Engineer	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 15, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	August 16 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/15/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

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CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

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CULBERSON	46,533.82	

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

File No. MF114883

Culberson County

Completion Report API 109-33313

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF11483

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/01/2018
Tracking No.: 202592

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33314 **County:** CULBERSON
Well No.: 0014WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969623 **Longitude:** -104.296078
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/30/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838809
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/20/2018 **Date of first production after rig released:** 07/30/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 05/20/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/30/2018
Number of producing wells on this lease in this field (reservoir) including this well: 8 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3477 GR
Total depth TVD (ft.): 8640 **Total depth MD (ft.):** 19569
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 35.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: PENDING RECEIPT OF WELL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 85.0 **Feet from the** North **Line and** 1435.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

GLO UNIT 8954
MF11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination — Depth (ft.): 150.0 — Date: 04/09/2018

SWR 13 Exception — Depth (ft.): 2550.0

GAS MEASUREMENT DATA

Date of test: — Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): — Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): — Gravity (mixture): Gmix=

Avg. shut in temp. (°F): — Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7467			C	1443	3371.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19559			C/H	2969	455.3	3038	Calculation
1	Surface	13 3/8	17 1/2	1651			C	1307	2111.7	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	CLASS C / 273 SACKS	160.0	550.0
2	Cement Squeeze	CLASS C / 170 SACKS	7157.0	7487.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1645.0	1652.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1685.0	1693.0	Yes	CASING AND CEMENT
RUSTLER	Yes			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	Yes			No	PLATFORM NOT ENCOUNTERED
DELAWARE	Yes			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2606.0	2636.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3623.0	3680.0	Yes	CASING AND CEMENT
AVALON	Yes	5320.0	5407.0	Yes	CASING AND CEMENT
FIRST BONE SPRINGS	Yes	6118.0	6206.0	Yes	CASING AND CEMENT
SECOND BONE SPRINGS	Yes	6528.0	6616.0	Yes	CASING AND CEMENT
THIRD BONE SPRINGS	Yes	7803.0	7891.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8151.0	8272.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7860'. WELL IS NOT COMPLETE. SUBMITTING WRO FOR CEMENT RECORD AS PER SWR 13. WELL LOG TO BE FILED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF11483

CASING RECORD :

SWR 13 EXCEPTION APPROVED AND A COPY IS ATTACHED.

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/01/2018

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name: Chevron USA	**Operator P-5 No.:** 148113
Cementer Name: BJ Services,LLC	**Cementer P-5 No.:** 072507

WELL INFORMATION

District No.: 08	**County:** Culberson	
Well No.: 0014WA	**API No.:** 42-109-33314	**Drilling Permit No.:** 838809
Lease Name: Dr State Wise Unit 1	**Lease No.:**	
Field Name: Ford, West (Wolf Camp)	**Field No.:** 31913802	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**	
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO **If no for surface casing, explain in Remarks.**	**Setting depth shoe (ft.):**	**Top of liner (ft.):**	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO		**Setting depth shoe (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO		**Setting depth tool (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	07/17/18						
Size of hole or pipe (in.)	9 5/8						
Depth to bottom of tubing or drill pipe (ft.)	7496						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of CIBP (ft.)	N/A						
Sacks of cement used	170						
Slurry volume pumped (cu. ft.)	226						
Calculated top of plug (ft.)	7038						
Measured top of plug, if tagged (ft.)	7126						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO) Squeezed	Yes						

REMARKS

Remarks: Class C + .4% R-21 + .005 gps FP-6L, Shoe Squeeze

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Dale Tomlinson — Name and title of cementer's representative
BJ Services, LLC — Cementing Company
Dale Tomlinson — Signature
11211 FM 2920 RD. — Address
TOMBALL,TEXAS 77375 — City, State, Zip Code
(281) 408-2361 — Tel: Area Code Number
July 18 2018 — Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newby — Typed or printed name of operator's representative
DSM — Title
Signature
6301 Deauville Blvd — Address
Midland — City,
Tx — State,
79706 — Zip Code
432-848-8120 — Tel: Area Code Number
July 19 2018 — Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.

The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing **and** Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron**	Operator P-5 No.:	148113, ske
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA, ske	API No.:	42-109-33314
Drilling Permit No.:	838809		
Lease Name:	**DR State Wise Unit** 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2 "	Depth of drilled hole (ft.): 19,569'	Est. % wash-out or hole enlargement: 10%	Remarks FLUID CALP.
Size of casing in O.D. (in.): 5 1/2 "	Casing weight (lbs/ft) and grade: 20# P-110 IC TXP BTC	No. of centralizers used: 354	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,559'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 24hrs	Calculated top of cement (ft.): 3038'	Cementing date: **31-Jul-18**	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**2833**	**C**	**Remarks**	**424.3**	**3038**
2	**136**	**H**	**Remarks**	**30.9**	**18626**
3					
Total	**2969**			**455.3**	**21664**

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (BBL)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 94 lb/sk ; D800 0.3% BWOB ; D065 0.1% BWOB ; D047 0.02 gal/sk ; D255 0.4% BWOB

#2: D909 94 lb/sk ; D047 0.02 gal/sk ; D255 0.5% BWOB ; D208 0.05 BWOB ; D151 75% BWOB ; D800 0.35% BWOB ; D065 0.05% BWOB

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kory Helcoski, Field Engineer	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**July 31, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	(432) 687-7723	7-31-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA	API No.: 42-109-33314	Drilling Permit No.: 838809
Lease Name:	DR State Wise Unit	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☑ Surface ☐ Intermediate ☐ Liner ☐ Production CMT SQUEEZE PG. 2

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	3-Jul-18						
Size of hole or pipe (in.)	13 3/8"						
Depth to bottom of tubing or drill pipe (ft.)	1651'						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of CIBP (ft.)	N/A						
Sacks of cement used	273						
Slurry volume pumped (cu. ft.)	363						
Calculated top of plug (ft.)	150						
Measured top of plug, if tagged (ft.)	N/A						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	YES						

REMARKS

#1: C+.1%D065+.4%D255

#2: Successfully performed cement squeeze to remediate leaking 13-3/8" DV tool. Drilled out cement & CIBP used during cement

#3: job.

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Steve Mutchler
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 4, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND, TX 79706	(432) 687-7723	7/4/18
Addreess City, State, Zip Code		Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	COLBERSON
Well No.:	0014WA	API No.:	42-109-33314 Drilling Permit No.: 838809
Lease Name:	State Wise Unit	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,477'	Est. % wash-out or hole enlargement: 10%	Remarks FLUID CALP.
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HC-95, ske	No. of centralizers used: 45	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,467'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 24hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 11-Jul-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1241	50:50 Poz:C	Remarks	3102.5	6979
2	202	C	Remarks	268.7	500
3					
Total	1443			3371.2	7479

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 47ppsD903+37ppsD035+6%D020+10%D154+5%D044+.5%D013+3ppsD042+.02gpsD047

#2: 94ppsD903+.3%D800+.02gpsD047+.02gpsD177

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Adam Vink, FE	Schlumberger	Vink
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 11, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	432-687-7723	7-11-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, SKE
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.:	42-109-33314
Drilling Permit No.:	838809		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1662	Est. % wash-out or hole enlargement: 5% - FLUID CALP.
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 20, ske
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1651' (shoe), ske
Hrs. waiting on cement before drill-out: +24 hrs.	Calculated top of cement (ft.): 0', ske	Cementing date: 23-May-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	C	Remarks	1555.8	1153.0
2	418	C	Remarks	555.9	500.0
3					
Total	1307			2111.7	1653

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D903 + 26 lb/sk D035 + 2% S001 + 1% D079 + 0.13lb/sk D130
stage 1 Tail: D903

75 bbls Cement to Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	575-263-0450	May. 23 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. ~~Surface casing.~~ An ~~operator must set and cement sufficient~~ surface casing to ~~protect all usable~~-quality water strata, as ~~defined~~ by the Groundwater ~~Advisory Unit in Austin~~. Sufficient cement shall be used to fill the annular space out~~side the casing from the~~ shoe to ~~the ground surface~~ or to the bottom of the ~~cellar~~. Before drilling a ~~well~~, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO Unit 8954
MF# 11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 202592

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0014WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*		11. Effective Date	07/30/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

Title

seep@chevron.com
E-mail Address (optional)

11/01/2018
Date

(432) 687-7940
Phone with area code

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Phone: (432) 687-7940

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42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Print Name: Sameera Esquibel

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E-mail *(if available)*:

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Phone: (432) 687-7940

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/01/2018 — Date

(432) 687-7940 — Phone

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

File No. MF114883

Culberson County

Completion Report API 109-33314

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form G-1

Status: Submitted
Date: 12/10/2018
Tracking No.: 204807

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33321 **County:** CULBERSON
Well No.: 0021WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969512 **Longitude:** -104.287814
This well is located 24.45 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/11/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839203
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/25/2018 **Date of first production after rig released:** 09/11/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/25/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/11/2018
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 244.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3469 GR
Total depth TVD (ft.): 8458 **Total depth MD (ft.):** 19470
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 19.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: WELL LOG PENDING RECEIPT
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 7057.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

GLO UNIT 8954
MF #114883

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 03/16/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1740			C	1367	2292.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7590			C	1469	3437.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19434			C/H	3100	4238.6	5854	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	GLO UNIT 8954 MF #114883
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7613'. WELL IS NOT COMPLETE. WRO TO FILE CASING/CEMENT DATA AS PER SWR 13. WELL LOG WILL BE SUBMITTED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

TUBING RECORD:
WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/10/2018

GLO Unit 8954
MF# 11483

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CULBERSON	46,533.82	

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3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Sameera Esquibel
Signature — Print Name

Permitting Specialist — 12/10/2018 — (432) 687-7940
Title — E-mail *(if available)* — Date — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail (if available):

Date: 12/10/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 12/10/2018

Phone: (432) 687-7940

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/10/2018
Date

(432) 687-7940
Phone

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Clear Form

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	culberson
Well No.:	0021WA	API No.: 42-109-53321	Drilling Permit No.: 639203
Lease Name:	DR State wise unit 1	Lease No.:	
Field Name:	ford west (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [x] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7600	Est. % wash-out or hole enlargement: 20%, ske
Size of casing in O.D. (in.): 9 5/8, ske	Casing weight (lbs/ft) and grade: 43.5# /L-80, ske	No. of centralizers used: 46
Was cement circulated to ground surface (or bottom of cellar) outside casing? [x] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7590	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 0', ske surface	Cementing date: 22-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1267	c/poz	remark	3168.0	7143
2	202	c	remark	269.0	500
3					
Total	1469			3437.0	7643

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: 140 bbls cmt to surface d42+d013+d154+d044+d020 d800

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

clint thompson, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville BLVD Midland TX, 79701	575 263-0467	8-21-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0021WA	API No.:	42-109-33321
Drilling Permit No.:	839203		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17½"	Depth of drilled hole (ft.):	1750'
Est. % wash-out or hole enlargement:	20%, ske		
Size of casing in O.D. (in.):	13⅜"	Casing weight (lbs/ft) and grade:	54.50 #
No. of centralizers used:	13		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1740'

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 24+, ske

Calculated top of cement (ft.): SURFACE 0'

Cementing date: 28-Jun-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	948	35:65 POZ/C	Remarks	1734.8	1279
2	419	Class C	Remarks	557.3	500
3					
Total	1367			2292.1	1779, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+6%D020+1.5%S001+.02gpsD047
#2: 94ppsD903+.02gpsD047
#3:
#4: 129bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 28, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

CHEVRON USA INC 1301 Osaluville BLVD	575 263-0947	6-28-2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
MIDLAND TX 79706-0000		

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

District No.:	08	County:	CULBERSON
Well No.:	0021WA	API No.:	42-109-33221
Drilling Permit No.:	839203		
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,470'	Est. % wash-out or hole enlargement: 20% Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 290, ske
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,454'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 0 hrs., ske	Calculated top of cement (ft.): 5854', ske	Cementing date: 9-Sep-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2964	C	Remarks	3942.1	14157
2	136	H	Remarks	296.5	1000
3					
Total	3100			4238.6	15157

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

#1: 0.02% D208 + 94lb/sk D903 + .65% D800 + .1% D065 + .02gal/sk D047 + .4% D255

#2: 94lb/sk D909 + .02gal/sk D047 + .5% D255 + .05% D208 + 75% D151 + .35% D800 + .05% D065

#3:

NO CEMENT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 9, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Clowe	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland	TX, 79701	575 263-0467	9/11/18
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

File No. MF114883

Culberson County

Completion Report API 109-33321

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF # 11483

Form G-1

Status: Submitted
Date: 12/21/2018
Tracking No.: 205246

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33318 **County:** CULBERSON
Well No.: 0022WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969633 **Longitude:** -104.288228
This well is located 24.45 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/03/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839125
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/29/2018 **Date of first production after rig released:** 10/03/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/29/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/03/2018
Number of producing wells on this lease in this field (reservoir) including this well: 9 **Distance to nearest well in lease & reservoir (ft.):** 674.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8695 **Total depth MD (ft.):** 19640
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 22.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 Feet from the North Line and 7032.0 Feet from the East Line of the DR STATE WISE UNIT 1 Lease. **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO Unit 8954
MF # 11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination — Depth (ft.): 150.0 — Date: 03/16/2018

SWR 13 Exception — Depth (ft.): 2000.0

GAS MEASUREMENT DATA

Date of test: — Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): — Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): — Gravity (mixture): Gmix=

Avg. shut in temp. (°F): — Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1724			35:65 POZ:C; C	1372	2301.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7712			C/POZ; C	1464	3424.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19627			C; H	3148	4302.0	500	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO Unit 8954
MF # 11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 7,886 FT. PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO TO FILE CASING AND CEMENT DATA PER SWR 13. WELL IS NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO Unit 8954
MF # 11483

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 12/21/2018

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF #11483

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0022WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29363 **Drilling Permit No:** 839125

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0022WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF #11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON		
Well No.:	0022WA	API No.:	42-109-33318	Drilling Permit No.:	839125
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17.5"	Depth of drilled hole (ft.):	1,735	Est. % wash-out or hole enlargement:	0% washout Fluid Caliper
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5 J-55	No. of centralizers used:	12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1,724	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	792 hrs (33 days)	Calculated top of cement (ft.):	Surface 0'	Cementing date:	1-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	953	35:65 POZ:C	Remarks	1744.0	1285
2	419	Class C	Remarks	557.3	500
3					
Total	1372			2301.3	1875, WC

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+6%D020+1.5%S001
#2: 94ppsD903
#3:
#4: 153bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger						
Name and title of cementer's representative				Cementing Company			Signature
7104 W County Rd 116	Midland	TX	79706	(432) 681-1100			July 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code	Number		Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	OSM	
Typed or printed name of operator's representative	Title	Signature

CHEVRON USA INC 6301 Deauville BLVD				575	263-0467	7-1-2018
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
	Midland	TX	79706			

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF #11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0022WA	API No.:	42-109-33318	Drilling Permit No.:	839125
Lease Name:	DR STATE WISE UNIT 1	Lease No.:			
Field Name:	Fud West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	12.25	Depth of drilled hole (ft.):	7721	Est. % wash-out or hole enlargement:	0% Fluid Caliper
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5# L-80	No. of centralizers used:	46

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 7712

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 27 days; 648 hours

Calculated top of cement (ft.): Surface 0'

Cementing date: 08-13-2018, wc

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1262	C / POZ	REMARKS	3155.0	7118
2	202	C	REMARKS	268.7	500
3					
Total	1464			3423.7	7618

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.): Surface

Cementing date: 14-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47LB/SK D903,37LB/SK D035,3LB/SK D042, 0.5%D013,5%D044,10%D154,6%D020
Stage 1 Tail: 94LB/SK D903, 0.35%D800 /118bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 14, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Bob Clouse	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79701	575 263-0467	8-13-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0022WA	API No.: 42-109-32318	Drilling Permit No.: 839125
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,640'	Est. % wash-out or hole enlargement: 0%	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 281	Flow Caliper
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,627' MD	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 500'	Cementing date: 1-Oct-18	

(Production hole)

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	3012	C	Remarks	4006.0	14414
2	136	H	Remarks	296.5	1080
3					
Total	3148			4302.4	15494

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/sk D903 + .02gal/sk D047 + .1% D065 + .4% D255 + .65% D800
#2: 94lb/sk D909 + .02gal/sk D047 + .05% D065 + 75% D151 + .05% D208 + .5% D255 + .8% D800
#3:
#4: NO CEMENT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason Camacho	DSM	
Typed or printed name of operator's representative	Title	Signature

1400 Smith	Houston	TX	77002	575-263-0467	1 OCT 18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO Unit 8954
MF #11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 205246

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0022WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 10/03/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Daniel Myers
Signature

Permitting Specialist
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

hxmx@chevron.com
E-mail Address (optional)

12/20/2018
Date

(432) 687-7526
Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF # 11483

FORM L-1

Tracking No.: 205246

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/03/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839125	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0022WA
County: CULBERSON	API No. 42- 109-33318	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 12/20/2018 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	DANIEL MYERS
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	hxmx@chevron.com
Date	**Phone**
12/20/2018	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

hxmx@chevron.com
E-mail *(if available)*

12/20/2018
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
PERMIT SPECIALIST	hxmx@chevron.com	12/20/2018	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*: hxmx@chevron.com	Date: 12/20/2018	Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

GLO Unit 8954
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
PERMIT SPECIALIST	hxmx@chevron.com	12/20/2018	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	12/20/2018	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	12/20/2018	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0022 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Gilbjosl
Scale	1.000024	Report Generated	01-Oct-18 at 1:01:09 PM
Convergence at slot	2.04° West	Database/Source file	WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No._0022_WA_awp.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	25.00	773869.00	859351.00	31°58'10.239"N	104°17'15.835"W
Facility Reference Pt			773844.00	859352.00	31°58'10.240"N	104°17'16.126"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 245 (KB) to Facility Vertical Datum	3498.50ft
Horizontal Reference Pt	Slot	Patterson 245 (KB) to Mean Sea Level	3498.50ft
Vertical Reference Pt	Patterson 245 (KB)	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0022 WA)	28.50ft
MD Reference Pt	Patterson 245 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.04°

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

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Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (127 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	5.340	0.00	0.00	0.00	0.00	773869.00	859351.00	31°58'10.239"N	104°17'15.835"W	0.00	0.00	0.00	
28.50	0.000	5.340	28.50	0.00	0.00	0.00	773869.00	859351.00	31°58'10.239"N	104°17'15.835"W	0.00	0.00	0.00	
174.00	0.220	5.340	174.00	0.28	0.28	0.03	773869.03	859351.28	31°58'10.242"N	104°17'15.835"W	0.15	0.15	3.67	
326.00	0.280	30.830	326.00	0.90	0.89	0.24	773869.24	859351.89	31°58'10.248"N	104°17'15.833"W	0.08	0.04	16.77	
508.00	0.260	94.600	508.00	1.27	1.24	0.88	773869.88	859352.24	31°58'10.252"N	104°17'15.826"W	0.16	-0.01	35.04	
695.00	0.040	165.490	695.00	1.19	1.14	1.32	773870.32	859352.14	31°58'10.251"N	104°17'15.820"W	0.13	-0.12	37.91	
883.00	1.730	163.410	882.97	-1.57	-1.64	2.15	773871.15	859349.36	31°58'10.224"N	104°17'15.810"W	0.90	0.90	-1.11	
977.00	4.200	156.620	976.83	-6.02	-6.16	3.92	773872.92	859344.84	31°58'10.179"N	104°17'15.787"W	2.65	2.63	-7.22	
1072.00	4.040	155.350	1071.59	-12.15	-12.40	6.70	773875.70	859338.60	31°58'10.119"N	104°17'15.753"W	0.19	-0.17	-1.34	
1167.00	4.330	152.930	1166.33	-18.28	-18.63	9.72	773878.72	859332.37	31°58'10.058"N	104°17'15.715"W	0.36	0.31	-2.55	
1262.00	6.130	152.900	1260.94	-25.84	-26.34	13.67	773882.67	859324.66	31°58'09.983"N	104°17'15.666"W	1.89	1.89	-0.03	
1355.00	6.770	154.110	1353.35	-35.02	-35.70	18.32	773887.32	859315.30	31°58'09.892"N	104°17'15.608"W	0.70	0.69	1.30	
1450.00	6.320	152.590	1447.73	-44.52	-45.37	23.18	773892.18	859305.62	31°58'09.798"N	104°17'15.548"W	0.51	-0.47	-1.60	
1544.00	6.850	151.210	1541.11	-53.84	-54.88	28.26	773897.26	859296.12	31°58'09.706"N	104°17'15.485"W	0.59	0.56	-1.47	
1638.00	6.790	149.250	1634.44	-63.33	-64.57	33.80	773902.80	859286.43	31°58'09.612"N	104°17'15.417"W	0.26	-0.06	-2.09	
1660.00	6.600	147.400	1656.29	-65.46	-66.75	35.14	773904.14	859284.25	31°58'09.591"N	104°17'15.400"W	1.31	-0.86	-8.41	17 1/2 BH MWD 174-1660
1765.00	6.070	150.800	1760.65	-75.17	-76.68	41.10	773910.10	859274.32	31°58'09.495"N	104°17'15.327"W	0.62	-0.50	3.24	
1922.00	9.160	155.120	1916.25	-93.41	-95.27	50.41	773919.41	859255.73	31°58'09.315"N	104°17'15.211"W	2.00	1.97	2.75	
2112.00	10.350	154.320	2103.50	-122.01	-124.37	64.17	773933.17	859226.63	31°58'09.032"N	104°17'15.040"W	0.63	0.63	-0.42	
2300.00	9.830	152.620	2288.59	-150.94	-153.84	78.87	773947.87	859197.15	31°58'08.745"N	104°17'14.857"W	0.32	-0.28	-0.90	
2490.00	7.440	145.590	2476.43	-174.96	-178.40	93.28	773962.29	859172.60	31°58'08.508"N	104°17'14.680"W	1.37	-1.26	-3.70	
2678.00	6.510	146.800	2663.03	-193.46	-197.36	106.00	773975.00	859153.64	31°58'08.324"N	104°17'14.524"W	0.50	-0.49	0.64	
2867.00	6.140	149.630	2850.88	-210.74	-215.04	116.98	773985.98	859135.95	31°58'08.153"N	104°17'14.390"W	0.26	-0.20	1.50	
3056.00	6.450	148.280	3038.74	-228.10	-232.79	127.67	773996.67	859118.20	31°58'07.982"N	104°17'14.258"W	0.18	0.16	-0.71	
3246.00	6.250	153.260	3227.58	-246.04	-251.11	137.93	774006.93	859099.89	31°58'07.804"N	104°17'14.132"W	0.31	-0.11	2.62	
3435.00	5.130	141.630	3415.65	-261.49	-266.92	147.81	774016.81	859084.07	31°58'07.651"N	104°17'14.011"W	0.85	-0.59	-6.15	
3625.00	2.510	108.090	3605.23	-269.11	-274.88	157.04	774026.04	859076.12	31°58'07.576"N	104°17'13.900"W	1.76	-1.38	-17.65	
3815.00	1.790	14.200	3795.15	-267.36	-273.29	161.72	774030.72	859077.70	31°58'07.593"N	104°17'13.846"W	1.67	-0.38	-49.42	
4003.00	1.050	218.080	3983.12	-265.88	-271.80	161.38	774030.38	859079.19	31°58'07.608"N	104°17'13.851"W	1.48	-0.39	-83.04	
4193.00	1.400	235.630	4173.08	-268.67	-274.48	158.39	774027.39	859076.51	31°58'07.580"N	104°17'13.885"W	0.27	0.18	9.24	

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0022 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (127 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4383.00	1.350	221.380	4363.02	-271.78	-277.47	154.99	774024.00	859073.52	31°58'07.549"N	104°17'13.923"W	0.18	-0.03	-7.50	
4572.00	1.620	216.640	4551.96	-275.70	-281.28	151.93	774020.93	859069.71	31°58'07.511"N	104°17'13.957"W	0.16	0.14	-2.51	
4762.00	1.550	214.900	4741.89	-280.07	-285.55	148.85	774017.86	859065.45	31°58'07.467"N	104°17'13.991"W	0.04	-0.04	-0.92	
4951.00	0.650	236.160	4930.85	-282.84	-288.24	146.50	774015.50	859062.75	31°58'07.440"N	104°17'14.017"W	0.51	-0.48	11.25	
5141.00	0.610	250.330	5120.84	-283.85	-289.18	144.65	774013.66	859061.81	31°58'07.430"N	104°17'14.038"W	0.08	-0.02	7.46	
5330.00	1.290	260.540	5309.81	-284.64	-289.87	141.61	774010.61	859061.12	31°58'07.422"N	104°17'14.073"W	0.37	0.36	5.40	
5520.00	0.760	195.000	5499.79	-286.30	-291.44	139.17	774008.17	859059.56	31°58'07.406"N	104°17'14.101"W	0.63	-0.28	-34.49	
5710.00	0.830	167.370	5689.77	-288.86	-294.00	139.15	774008.15	859057.00	31°58'07.380"N	104°17'14.100"W	0.20	0.04	-14.54	
5899.00	1.190	147.270	5878.74	-291.79	-296.98	140.51	774009.51	859054.01	31°58'07.351"N	104°17'14.083"W	0.26	0.19	-10.63	
6089.00	1.260	158.890	6068.70	-295.34	-300.59	142.33	774011.33	859050.40	31°58'07.316"N	104°17'14.060"W	0.14	0.04	6.12	
6279.00	0.990	214.790	6258.67	-298.64	-303.89	142.14	774011.15	859047.10	31°58'07.284"N	104°17'14.061"W	0.57	-0.14	29.42	
6468.00	0.640	256.430	6447.65	-300.30	-305.48	140.18	774009.19	859045.51	31°58'07.267"N	104°17'14.083"W	0.35	-0.19	22.03	
6657.00	0.330	274.310	6636.64	-300.56	-305.69	138.62	774007.62	859045.31	31°58'07.265"N	104°17'14.101"W	0.18	-0.16	9.46	
6846.00	0.880	233.100	6825.63	-301.45	-306.52	136.91	774005.92	859044.48	31°58'07.256"N	104°17'14.121"W	0.35	0.29	-21.80	
7035.00	1.450	191.870	7014.59	-304.72	-309.73	135.26	774004.26	859041.27	31°58'07.223"N	104°17'14.138"W	0.52	0.30	-21.81	
7224.00	2.870	190.780	7203.45	-311.75	-316.72	133.88	774002.89	859034.28	31°58'07.154"N	104°17'14.152"W	0.75	0.75	-0.58	
7414.00	0.310	219.500	7393.37	-316.86	-321.79	132.67	774001.67	859029.21	31°58'07.103"N	104°17'14.164"W	1.37	-1.35	15.12	
7603.00	0.480	106.310	7582.36	-317.46	-322.40	133.10	774002.10	859028.59	31°58'07.097"N	104°17'14.158"W	0.35	0.09	-59.89	
7658.00	0.130	258.030	7637.36	-317.53	-322.48	133.26	774002.26	859028.51	31°58'07.097"N	104°17'14.156"W	1.09	-0.64	275.85	12 1/4 BH MWD 1765-7658
7766.00	0.650	283.120	7745.36	-317.44	-322.37	132.54	774001.55	859028.63	31°58'07.098"N	104°17'14.165"W	0.50	0.48	23.23	
7878.00	1.760	14.860	7857.34	-315.65	-320.56	132.37	774001.37	859030.43	31°58'07.115"N	104°17'14.168"W	1.69	0.99	81.91	
7972.00	10.100	13.970	7950.76	-306.16	-311.15	134.73	774003.73	859039.84	31°58'07.209"N	104°17'14.144"W	8.87	8.87	-0.95	
8067.00	17.840	15.020	8042.88	-283.79	-288.98	140.52	774009.52	859062.02	31°58'07.431"N	104°17'14.086"W	8.15	8.15	1.11	
8161.00	24.390	24.260	8130.54	-251.75	-257.33	152.24	774021.25	859093.66	31°58'07.748"N	104°17'13.963"W	7.80	6.97	9.83	
8256.00	30.880	22.500	8214.66	-210.71	-216.88	169.65	774038.65	859134.11	31°58'08.154"N	104°17'13.778"W	6.88	6.83	-1.85	
8350.00	39.440	16.910	8291.46	-159.14	-165.92	187.61	774056.61	859185.07	31°58'08.664"N	104°17'13.591"W	9.72	9.11	-5.95	
8445.00	47.060	8.740	8360.66	-95.29	-102.54	201.70	774070.70	859248.46	31°58'09.296"N	104°17'13.453"W	9.94	8.02	-8.60	
8540.00	56.640	4.600	8419.29	-20.93	-28.43	210.19	774079.19	859322.57	31°58'10.032"N	104°17'13.385"W	10.65	10.08	-4.36	
8635.00	63.810	2.500	8466.44	61.44	53.81	215.23	774084.24	859404.81	31°58'10.847"N	104°17'13.361"W	7.79	7.55	-2.21	
8729.00	72.750	2.960	8501.19	148.67	140.95	219.40	774088.40	859491.95	31°58'11.710"N	104°17'13.348"W	9.52	9.51	0.49	

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
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Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (127 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8824.00	81.410	6.430	8522.42	241.06	233.13	227.02	774096.02	859584.13	31°58'12.624"N	104°17'13.298"W	9.78	9.12	3.65	
8887.00	88.460	8.120	8527.97	303.51	295.33	234.97	774103.97	859646.34	31°58'13.242"N	104°17'13.231"W	11.50	11.19	2.68	
8919.00	89.170	8.700	8528.64	335.31	326.98	239.64	774108.65	859677.99	31°58'13.557"N	104°17'13.190"W	2.86	2.22	1.81	
9014.00	88.670	6.940	8530.43	429.80	421.08	252.57	774121.57	859772.09	31°58'14.492"N	104°17'13.079"W	1.93	-0.53	-1.85	
9108.00	88.460	3.400	8532.78	523.62	514.65	261.03	774130.04	859865.66	31°58'15.421"N	104°17'13.019"W	3.77	-0.22	-3.77	
9203.00	86.920	1.150	8536.61	618.53	609.49	264.80	774133.81	859960.50	31°58'16.360"N	104°17'13.015"W	2.87	-1.62	-2.37	
9298.00	89.230	1.600	8539.80	713.46	704.40	267.08	774136.09	860055.42	31°58'17.299"N	104°17'13.028"W	2.48	2.43	0.47	
9393.00	90.030	1.000	8540.42	808.45	799.37	269.24	774138.24	860150.39	31°58'18.239"N	104°17'13.042"W	1.05	0.84	-0.63	
9488.00	89.630	0.470	8540.70	903.43	894.37	270.45	774139.46	860245.39	31°58'19.179"N	104°17'13.067"W	0.70	-0.42	-0.56	
9582.00	91.170	1.850	8540.04	997.41	988.34	272.36	774141.36	860339.36	31°58'20.109"N	104°17'13.083"W	2.20	1.64	1.47	
9677.00	89.750	1.700	8539.28	1092.40	1083.29	275.30	774144.31	860434.31	31°58'21.049"N	104°17'13.088"W	1.50	-1.49	-0.16	
9772.00	91.450	6.490	8538.28	1187.30	1178.01	282.08	774151.09	860529.04	31°58'21.988"N	104°17'13.049"W	5.35	1.79	5.04	
9866.00	89.110	7.810	8537.82	1280.92	1271.27	293.78	774162.79	860622.30	31°58'22.915"N	104°17'12.952"W	2.86	-2.49	1.40	
9961.00	87.500	7.740	8540.63	1375.40	1365.35	306.63	774175.63	860716.38	31°58'23.850"N	104°17'12.841"W	1.70	-1.69	-0.07	
10056.00	87.810	3.820	8544.52	1470.10	1459.77	316.18	774185.19	860810.80	31°58'24.787"N	104°17'12.769"W	4.14	0.33	-4.13	
10150.00	88.240	2.480	8547.76	1564.02	1553.57	321.34	774190.35	860904.60	31°58'25.716"N	104°17'12.748"W	1.50	0.46	-1.43	
10245.00	87.780	1.750	8551.06	1658.97	1648.45	324.85	774193.86	860999.48	31°58'26.656"N	104°17'12.747"W	0.91	-0.48	-0.77	
10340.00	87.940	0.920	8554.61	1753.89	1743.35	327.06	774196.07	861094.39	31°58'27.595"N	104°17'12.760"W	0.89	0.17	-0.87	
10435.00	88.090	0.930	8557.90	1848.82	1838.28	328.59	774197.60	861189.33	31°58'28.534"N	104°17'12.782"W	0.16	0.16	0.01	
10530.00	87.500	1.320	8561.55	1943.73	1933.20	330.46	774199.46	861284.24	31°58'29.474"N	104°17'12.799"W	0.74	-0.62	0.41	
10625.00	87.690	2.110	8565.54	2038.65	2028.07	333.30	774202.30	861379.11	31°58'30.413"N	104°17'12.805"W	0.85	0.20	0.83	
10719.00	88.090	3.810	8569.00	2132.57	2121.88	338.15	774207.16	861472.92	31°58'31.342"N	104°17'12.788"W	1.86	0.43	1.81	
10814.00	87.690	2.460	8572.50	2227.48	2216.67	343.34	774212.35	861567.72	31°58'32.282"N	104°17'12.767"W	1.48	-0.42	-1.42	
10908.00	88.300	1.630	8575.79	2321.43	2310.55	346.69	774215.70	861661.60	31°58'33.211"N	104°17'12.766"W	1.10	0.65	-0.88	
11003.00	88.340	0.170	8578.57	2416.36	2405.49	348.18	774217.19	861756.55	31°58'34.151"N	104°17'12.788"W	1.54	0.04	-1.54	
11097.00	89.480	359.900	8580.36	2510.29	2499.47	348.24	774217.25	861850.53	31°58'35.080"N	104°17'12.826"W	1.25	1.21	-0.29	
11192.00	88.340	0.330	8582.17	2605.21	2594.46	348.43	774217.44	861945.51	31°58'36.020"N	104°17'12.863"W	1.28	-1.20	0.45	
11286.00	87.870	0.910	8585.28	2699.13	2688.40	349.45	774218.46	862039.46	31°58'36.949"N	104°17'12.890"W	0.79	-0.50	0.62	
11381.00	89.140	1.990	8587.76	2794.09	2783.33	351.85	774220.86	862134.39	31°58'37.889"N	104°17'12.902"W	1.75	1.34	1.14	
11476.00	88.270	2.690	8589.90	2889.07	2878.23	355.73	774224.74	862229.29	31°58'38.829"N	104°17'12.896"W	1.18	-0.92	0.74	

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0022 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (127 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11571.00	87.750	0.880	8593.20	2984.00	2973.12	358.69	774227.69	862324.19	31°58'39.768"N	104°17'12.901"W	1.98	-0.55	-1.91	
11665.00	87.780	0.540	8596.87	3077.91	3067.04	359.85	774228.86	862418.11	31°58'40.697"N	104°17'12.926"W	0.36	0.03	-0.36	
11760.00	88.300	359.410	8600.12	3172.79	3161.98	359.81	774228.82	862513.05	31°58'41.636"N	104°17'12.965"W	1.31	0.55	-1.19	
11854.00	87.810	357.760	8603.31	3266.56	3255.90	357.49	774226.50	862606.97	31°58'42.564"N	104°17'13.031"W	1.83	-0.52	-1.76	
11948.00	89.880	359.660	8605.20	3360.37	3349.84	355.37	774224.38	862700.92	31°58'43.493"N	104°17'13.094"W	2.99	2.20	2.02	
12043.00	87.660	0.190	8607.24	3455.28	3444.82	355.25	774224.26	862795.89	31°58'44.432"N	104°17'13.135"W	2.40	-2.34	0.56	
12137.00	88.830	3.590	8610.12	3549.22	3538.71	358.35	774227.36	862889.78	31°58'45.361"N	104°17'13.138"W	3.82	1.24	3.62	
12231.00	88.550	6.000	8612.27	3643.08	3632.34	366.20	774235.21	862983.43	31°58'46.290"N	104°17'13.085"W	2.58	-0.30	2.56	
12326.00	88.060	2.640	8615.08	3737.95	3727.02	373.36	774242.36	863078.10	31°58'47.229"N	104°17'13.041"W	3.57	-0.52	-3.54	
12420.00	89.940	4.260	8616.72	3831.90	3820.83	379.01	774248.02	863171.91	31°58'48.159"N	104°17'13.014"W	2.64	2.00	1.72	
12514.00	86.980	4.710	8619.25	3925.77	3914.50	386.36	774255.37	863265.58	31°58'49.088"N	104°17'12.968"W	3.19	-3.15	0.48	
12608.00	86.450	6.770	8624.64	4019.41	4007.86	395.74	774264.75	863358.95	31°58'50.014"N	104°17'12.898"W	2.26	-0.56	2.19	
12702.00	90.490	8.620	8627.15	4112.90	4100.96	408.32	774277.33	863452.05	31°58'50.939"N	104°17'12.790"W	4.73	4.30	1.97	
12797.00	87.470	9.970	8628.84	4207.11	4194.69	423.66	774292.67	863545.78	31°58'51.872"N	104°17'12.651"W	3.48	-3.18	1.42	
12891.00	85.770	7.160	8634.38	4300.32	4287.46	437.64	774306.65	863638.56	31°58'52.794"N	104°17'12.527"W	3.49	-1.81	-2.99	
12986.00	85.840	4.600	8641.33	4394.85	4381.70	447.34	774316.35	863732.80	31°58'53.730"N	104°17'12.453"W	2.69	0.07	-2.69	
13080.00	87.750	4.210	8646.58	4488.62	4475.27	454.55	774323.56	863826.37	31°58'54.657"N	104°17'12.408"W	2.07	2.03	-0.41	
13175.00	86.120	1.060	8651.67	4583.46	4570.02	458.91	774327.92	863921.12	31°58'55.596"N	104°17'12.396"W	3.73	-1.72	-3.32	
13269.00	89.040	0.340	8655.63	4677.34	4663.92	460.06	774329.07	864015.02	31°58'56.525"N	104°17'12.422"W	3.20	3.11	-0.77	
13363.00	87.260	0.240	8658.67	4771.25	4757.87	460.54	774329.55	864108.97	31°58'57.454"N	104°17'12.455"W	1.90	-1.89	-0.11	
13458.00	89.230	0.390	8661.58	4866.15	4852.82	461.06	774330.07	864203.92	31°58'58.393"N	104°17'12.488"W	2.08	2.07	0.16	
13552.00	88.770	358.300	8663.22	4960.03	4946.79	459.98	774328.99	864297.90	31°58'59.322"N	104°17'12.539"W	2.28	-0.49	-2.22	
13647.00	88.830	355.440	8665.21	5054.61	5041.62	454.80	774323.81	864392.73	31°59'00.258"N	104°17'12.639"W	3.01	0.06	-3.01	
13741.00	88.860	353.930	8667.10	5147.82	5135.19	446.09	774315.10	864486.31	31°59'01.181"N	104°17'12.778"W	1.61	0.03	-1.61	
13836.00	89.010	355.380	8668.87	5242.01	5229.76	437.25	774306.25	864580.88	31°59'02.113"N	104°17'12.920"W	1.53	0.16	1.53	
13931.00	88.890	355.840	8670.61	5336.40	5324.46	429.97	774298.98	864675.58	31°59'03.047"N	104°17'13.043"W	0.50	-0.13	0.48	
14025.00	88.800	1.880	8672.51	5430.19	5418.38	428.11	774297.12	864769.50	31°59'03.975"N	104°17'13.104"W	6.42	-0.10	6.43	
14213.00	89.480	2.430	8675.33	5618.17	5606.23	435.17	774304.18	864957.35	31°59'05.835"N	104°17'13.099"W	0.47	0.36	0.29	
14308.00	88.030	2.300	8677.39	5713.14	5701.12	439.09	774308.10	865052.25	31°59'06.775"N	104°17'13.093"W	1.53	-1.53	-0.14	
14402.00	89.480	1.040	8679.44	5807.11	5795.06	441.83	774310.84	865146.18	31°59'07.705"N	104°17'13.100"W	2.04	1.54	-1.34	

Actual Wellpath Report

DR State Wise Unit 1 No. 0022 WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0022 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (127 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14497.00	89.380	2.790	8680.38	5902.10	5889.99	445.01	774314.02	865241.13	31°59'08.645"N	104°17'13.102"W	1.85	-0.11	1.84	
14592.00	88.980	3.350	8681.74	5997.08	5984.85	450.09	774319.10	865335.98	31°59'09.585"N	104°17'13.082"W	0.72	-0.42	0.59	
14687.00	89.690	5.510	8682.84	6091.98	6079.55	457.43	774326.44	865430.69	31°59'10.524"N	104°17'13.036"W	2.39	0.75	2.27	
14781.00	88.550	6.430	8684.29	6185.75	6173.03	467.21	774336.22	865524.17	31°59'11.452"N	104°17'12.962"W	1.56	-1.21	0.98	
14876.00	87.220	3.000	8687.79	6280.56	6267.63	475.01	774344.02	865618.76	31°59'12.390"N	104°17'12.910"W	3.87	-1.40	-3.61	
14970.00	91.480	2.550	8688.86	6374.53	6361.49	479.56	774348.57	865712.63	31°59'13.320"N	104°17'12.896"W	4.56	4.53	-0.48	8 1/2 BH MWD 7766-14970
15006.00	91.480	2.550	8687.93	6410.51	6397.44	481.16	774350.17	865748.58	31°59'13.676"N	104°17'12.892"W	0.00	0.00	0.00	Projection to bit 15006

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR A 17 05 STATE NO. 0022 WA FTP	8518.50	275.99	267.99	**774137.00**	**859627.00**	31°58'13.063"N	104°17'12.840"W	point
DR A 17 05 STATE NO. 0022 WA MP	8678.50	5632.96	458.55	774327.56	864984.09	31°59'06.108"N	104°17'12.839"W	point
DR A 17 05 STATE NO. 0022 WA 2	8688.50	9989.53	613.52	774482.53	869340.75	31°59'49.247"N	104°17'12.838"W	point
DR A 17 05 STATE NO. 0022 WA LTP	8708.50	10862.76	644.99	**774514.00**	**870214.00**	31°59'57.894"N	104°17'12.834"W	point
DR A 17 05 STATE NO. 0022 WA PBHL rev 1	8708.50	11042.75	650.99	**774520.00**	**870394.00**	31°59'59.676"N	104°17'12.838"W	point
DR A 17 05 STATE NO. 0022 WA 1	8738.50	8210.93	550.25	774419.26	867562.11	31°59'31.635"N	104°17'12.839"W	point

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0022 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0022 WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0022 WA Ref Wellpath: DR State Wise Unit 1 No. 0022 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1660.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 174-1660	DR State Wise Unit 1 No. 0022 WA
1660.00	7658.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1765-7658	DR State Wise Unit 1 No. 0022 WA
7658.00	14970.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7766-14970	DR State Wise Unit 1 No. 0022 WA
14970.00	15006.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0022 WA

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0022 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0022 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0022 WA**
Facility	**Delaware Ranch 17-05 Pad 2**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No.0022 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33318-00
Latitude: 31° 58 10.239" N
Longitude: 104° 17' 15.835" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 2.04°
PBHL: 15006 feet
Duration: 6/28/2018-09/14/2018
FSE's: N. Hoelscher
SO#: 9154850
17 1/2 BH MWD 174-1660
12 1/4 BH MWD 1765-7658
8 1/2 BH MWD 7766-14970
Projection to bit 15006

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0022 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0022 WA
Facility:	Delaware Ranch 17-05 Pad 2	Wellbore:	DR State Wise Unit 1 No. 0022 WA

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0022 WA_awp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3498.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0022 WA) : -3470 feet	Created by: gdbjord on 2018-10-01
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delt

Bottom Hole Location

MD (ft)	Ht (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
15006.00	91.400	2.350	8687.93	8387.44	481.18	774360.17	860748.58	31°58'13.678"N	104°17'12.692"W

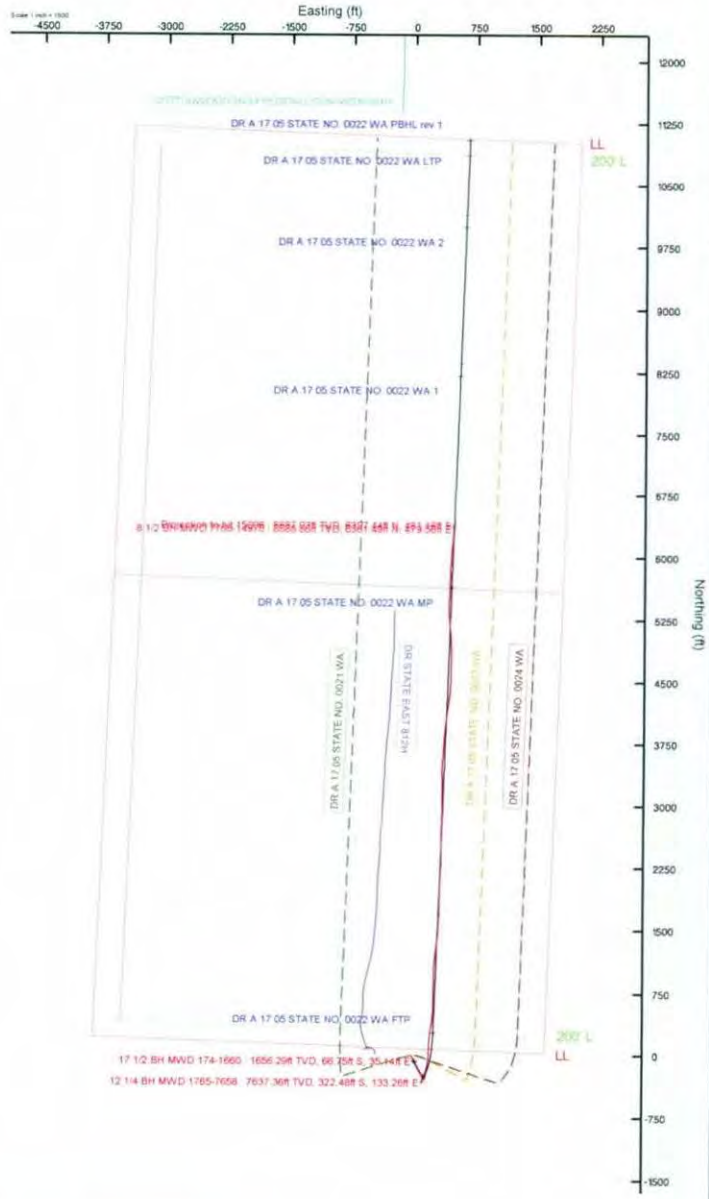
Location Information

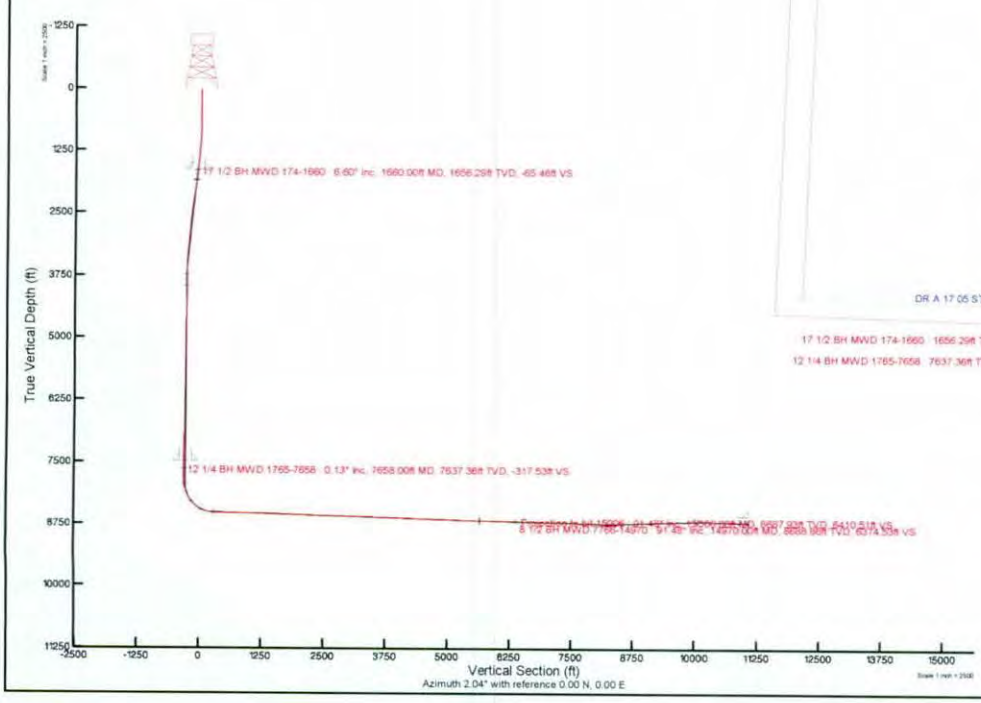
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch 17-05 Pad 2			773844.000	859352.000	31°58'10.240"N	104°17'16.126"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR A 17 05 STATE NO. 0022 WA	-1.00	25.00	773889.000	859351.000	31°58'10.239"N	104°17'15.835"W
Patterson 245 (KB) to Ground level (At Slot: DR A 17 05 STATE NO. 0022 WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR A 17 05 STATE NO. 0022 WA)					-3470ft	
Patterson 245 (KB) to Mean Sea Level					3498.5ft	



HDGM2018v8.1 (1900.0 to 2019.0) Dip: 59.54° Field: 47763 nT
Magnetic North is 7.36 degrees East of True North (at 11/Jul/2018)
Grid North is 2.04 degrees West of True North
To correct azimuth from True to Grid add 2.04 degrees
To correct azimuth from Magnetic to Grid add 9.40 degrees

Well: DR State Wise Unit 1 No.0022 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33318-00
Latitude: 31° 58 10.239" N
Longitude: 104° 17' 15.835" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 2.04°
PBHL: 15006 feet
Duration: 6/28/2018-09/14/2018
FSE's: N. Hoelscher
SO#: 9154850
17 1/2 BH MWD 174-1660
12 1/4 BH MWD 1765-7658
8 1/2 BH MWD 7766-14970
Projection to bit 15006





GLO Unit 8954
MF #11483

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0022 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No.0022 WA ST01**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No.0022 WA ST01**
Facility	**Delaware Ranch 17-05 Pad 2**	Sidetrack from	**DR State Wise Unit 1 No. 0022 WA_awp** at **13363.00 MD**

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**04-Oct-18** at **2:32:57 PM**
Convergence at slot	**2.04° West**	Database/Source file	**WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No.0022_WA_ST01_awp.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-1.00	25.00	**773869.00**	**859351.00**	31°58'10.239"N	104°17'15.835"W
Facility Reference Pt			**773844.00**	**859352.00**	31°58'10.240"N	104°17'16.126"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3498.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3498.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0022 WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.04°**

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	5.340	0.00	0.00	0.00	0.00	773869.00	859351.00	31°58'10.239"N	104°17'15.835"W	0.00	0.00	0.00	
28.50	0.000	5.340	28.50	0.00	0.00	0.00	773869.00	859351.00	31°58'10.239"N	104°17'15.835"W	0.00	0.00	0.00	
174.00	0.220	5.340	174.00	0.28	0.28	0.03	773869.03	859351.28	31°58'10.242"N	104°17'15.835"W	0.15	0.15	3.67	
326.00	0.280	30.830	326.00	0.90	0.89	0.24	773869.24	859351.89	31°58'10.248"N	104°17'15.833"W	0.08	0.04	16.77	
508.00	0.260	94.600	508.00	1.27	1.24	0.88	773869.88	859352.24	31°58'10.252"N	104°17'15.826"W	0.16	-0.01	35.04	
695.00	0.040	165.490	695.00	1.19	1.14	1.32	773870.32	859352.14	31°58'10.251"N	104°17'15.820"W	0.13	-0.12	37.91	
883.00	1.730	163.410	882.97	-1.57	-1.64	2.15	773871.15	859349.36	31°58'10.224"N	104°17'15.810"W	0.90	0.90	-1.11	
977.00	4.200	156.620	976.83	-6.02	-6.16	3.92	773872.92	859344.84	31°58'10.179"N	104°17'15.787"W	2.65	2.63	-7.22	
1072.00	4.040	155.350	1071.59	-12.15	-12.40	6.70	773875.70	859338.60	31°58'10.119"N	104°17'15.753"W	0.19	-0.17	-1.34	
1167.00	4.330	152.930	1166.33	-18.28	-18.63	9.72	773878.72	859332.37	31°58'10.058"N	104°17'15.715"W	0.36	0.31	-2.55	
1262.00	6.130	152.900	1260.94	-25.84	-26.34	13.67	773882.67	859324.66	31°58'09.983"N	104°17'15.666"W	1.89	1.89	-0.03	
1355.00	6.770	154.110	1353.35	-35.02	-35.70	18.32	773887.32	859315.30	31°58'09.892"N	104°17'15.608"W	0.70	0.69	1.30	
1450.00	6.320	152.590	1447.73	-44.52	-45.37	23.18	773892.18	859305.62	31°58'09.798"N	104°17'15.548"W	0.51	-0.47	-1.60	
1544.00	6.850	151.210	1541.11	-53.84	-54.88	28.26	773897.26	859296.12	31°58'09.706"N	104°17'15.485"W	0.59	0.56	-1.47	
1638.00	6.790	149.250	1634.44	-63.33	-64.57	33.80	773902.80	859286.43	31°58'09.612"N	104°17'15.417"W	0.26	-0.06	-2.09	
1660.00	6.600	147.400	1656.29	-65.46	-66.75	35.14	773904.14	859284.25	31°58'09.591"N	104°17'15.400"W	1.31	-0.86	-8.41	17 1/2 BH MWD 174-1660
1765.00	6.070	150.800	1760.65	-75.17	-76.68	41.10	773910.10	859274.32	31°58'09.495"N	104°17'15.327"W	0.62	-0.50	3.24	
1922.00	9.160	155.120	1916.25	-93.41	-95.27	50.41	773919.41	859255.73	31°58'09.315"N	104°17'15.211"W	2.00	1.97	2.75	
2112.00	10.350	154.320	2103.50	-122.01	-124.37	64.17	773933.17	859226.63	31°58'09.032"N	104°17'15.040"W	0.63	0.63	-0.42	
2300.00	9.830	152.620	2288.59	-150.94	-153.84	78.87	773947.87	859197.15	31°58'08.745"N	104°17'14.857"W	0.32	-0.28	-0.90	
2490.00	7.440	145.590	2476.43	-174.96	-178.40	93.28	773962.29	859172.60	31°58'08.508"N	104°17'14.680"W	1.37	-1.26	-3.70	
2678.00	6.510	146.800	2663.03	-193.46	-197.36	106.00	773975.00	859153.64	31°58'08.324"N	104°17'14.524"W	0.50	-0.49	0.64	
2867.00	6.140	149.630	2850.88	-210.74	-215.04	116.98	773985.98	859135.95	31°58'08.153"N	104°17'14.390"W	0.26	-0.20	1.50	
3056.00	6.450	148.280	3038.74	-228.10	-232.79	127.67	773996.67	859118.20	31°58'07.982"N	104°17'14.258"W	0.18	0.16	-0.71	
3246.00	6.250	153.260	3227.58	-246.04	-251.11	137.93	774006.93	859099.89	31°58'07.804"N	104°17'14.132"W	0.31	-0.11	2.62	
3435.00	5.130	141.630	3415.65	-261.49	-266.92	147.81	774016.81	859084.07	31°58'07.651"N	104°17'14.011"W	0.85	-0.59	-6.15	
3625.00	2.510	108.090	3605.23	-269.11	-274.88	157.04	774026.04	859076.12	31°58'07.576"N	104°17'13.900"W	1.76	-1.38	-17.65	
3815.00	1.790	14.200	3795.15	-267.36	-273.29	161.72	774030.72	859077.70	31°58'07.593"N	104°17'13.846"W	1.67	-0.38	-49.42	
4003.00	1.050	218.080	3983.12	-265.88	-271.80	161.38	774030.38	859079.19	31°58'07.608"N	104°17'13.851"W	1.48	-0.39	-83.04	
4193.00	1.400	235.630	4173.08	-268.67	-274.48	158.39	774027.39	859076.51	31°58'07.580"N	104°17'13.885"W	0.27	0.18	9.24	

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4383.00	1.350	221.380	4363.02	-271.78	-277.47	154.99	774024.00	859073.52	31°58'07.549"N	104°17'13.923"W	0.18	-0.03	-7.50	
4572.00	1.620	216.640	4551.96	-275.70	-281.28	151.93	774020.93	859069.71	31°58'07.511"N	104°17'13.957"W	0.16	0.14	-2.51	
4762.00	1.550	214.900	4741.89	-280.07	-285.55	148.85	774017.86	859065.45	31°58'07.467"N	104°17'13.991"W	0.04	-0.04	-0.92	
4951.00	0.650	236.160	4930.85	-282.84	-288.24	146.50	774015.50	859062.75	31°58'07.440"N	104°17'14.017"W	0.51	-0.48	11.25	
5141.00	0.610	250.330	5120.84	-283.85	-289.18	144.65	774013.66	859061.81	31°58'07.430"N	104°17'14.038"W	0.08	-0.02	7.46	
5330.00	1.290	260.540	5309.81	-284.64	-289.87	141.61	774010.61	859061.12	31°58'07.422"N	104°17'14.073"W	0.37	0.36	5.40	
5520.00	0.760	195.000	5499.79	-286.30	-291.44	139.17	774008.17	859059.56	31°58'07.406"N	104°17'14.101"W	0.63	-0.28	-34.49	
5710.00	0.830	167.370	5689.77	-288.86	-294.00	139.15	774008.15	859057.00	31°58'07.380"N	104°17'14.100"W	0.20	0.04	-14.54	
5899.00	1.190	147.270	5878.74	-291.79	-296.98	140.51	774009.51	859054.01	31°58'07.351"N	104°17'14.083"W	0.26	0.19	-10.63	
6089.00	1.260	158.890	6068.70	-295.34	-300.59	142.33	774011.33	859050.40	31°58'07.316"N	104°17'14.060"W	0.14	0.04	6.12	
6279.00	0.990	214.790	6258.67	-298.64	-303.89	142.14	774011.15	859047.10	31°58'07.284"N	104°17'14.061"W	0.57	-0.14	29.42	
6468.00	0.640	256.430	6447.65	-300.30	-305.48	140.18	774009.19	859045.51	31°58'07.267"N	104°17'14.083"W	0.35	-0.19	22.03	
6657.00	0.330	274.310	6636.64	-300.56	-305.69	138.62	774007.62	859045.31	31°58'07.265"N	104°17'14.101"W	0.18	-0.16	9.46	
6846.00	0.880	233.100	6825.63	-301.45	-306.52	136.91	774005.92	859044.48	31°58'07.256"N	104°17'14.121"W	0.35	0.29	-21.80	
7035.00	1.450	191.870	7014.59	-304.72	-309.73	135.26	774004.26	859041.27	31°58'07.223"N	104°17'14.138"W	0.52	0.30	-21.81	
7224.00	2.870	190.780	7203.45	-311.75	-316.72	133.88	774002.89	859034.28	31°58'07.154"N	104°17'14.152"W	0.75	0.75	-0.58	
7414.00	0.310	219.500	7393.37	-316.86	-321.79	132.67	774001.67	859029.21	31°58'07.103"N	104°17'14.164"W	1.37	-1.35	15.12	
7603.00	0.480	106.310	7582.36	-317.46	-322.40	133.10	774002.10	859028.59	31°58'07.097"N	104°17'14.158"W	0.35	0.09	-59.89	
7658.00	0.130	258.030	7637.36	-317.53	-322.48	133.26	774002.26	859028.51	31°58'07.097"N	104°17'14.156"W	1.09	-0.64	275.85	12 1/4 BH MWD 1765-7658
7766.00	0.650	283.120	7745.36	-317.44	-322.37	132.54	774001.55	859028.63	31°58'07.098"N	104°17'14.165"W	0.50	0.48	23.23	
7878.00	1.760	14.860	7857.34	-315.65	-320.56	132.37	774001.37	859030.43	31°58'07.115"N	104°17'14.168"W	1.69	0.99	81.91	
7972.00	10.100	13.970	7950.76	-306.16	-311.15	134.73	774003.73	859039.84	31°58'07.209"N	104°17'14.144"W	8.87	8.87	-0.95	
8067.00	17.840	15.020	8042.88	-283.79	-288.98	140.52	774009.52	859062.02	31°58'07.431"N	104°17'14.086"W	8.15	8.15	1.11	
8161.00	24.390	24.260	8130.54	-251.75	-257.33	152.24	774021.25	859093.66	31°58'07.748"N	104°17'13.963"W	7.80	6.97	9.83	
8256.00	30.880	22.500	8214.66	-210.71	-216.88	169.65	774038.65	859134.11	31°58'08.154"N	104°17'13.778"W	6.88	6.83	-1.85	
8350.00	39.440	16.910	8291.46	-159.14	-165.92	187.61	774056.61	859185.07	31°58'08.664"N	104°17'13.591"W	9.72	9.11	-5.95	
8445.00	47.060	8.740	8360.66	-95.29	-102.54	201.70	774070.70	859248.46	31°58'09.296"N	104°17'13.453"W	9.94	8.02	-8.60	
8540.00	56.640	4.600	8419.29	-20.93	-28.43	210.19	774079.19	859322.57	31°58'10.032"N	104°17'13.385"W	10.65	10.08	-4.36	
8635.00	63.810	2.500	8466.44	61.44	53.81	215.23	774084.24	859404.81	31°58'10.847"N	104°17'13.361"W	7.79	7.55	-2.21	
8729.00	72.750	2.960	8501.19	148.67	140.95	219.40	774088.40	859491.95	31°58'11.710"N	104°17'13.348"W	9.52	9.51	0.49	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8824.00	81.410	6.430	8522.42	241.06	233.13	227.02	774096.02	859584.13	31°58'12.624"N	104°17'13.298"W	9.78	9.12	3.65	
8887.00	88.460	8.120	8527.97	303.51	295.33	234.97	774103.97	859646.34	31°58'13.242"N	104°17'13.231"W	11.50	11.19	2.68	
8919.00	89.170	8.700	8528.64	335.31	326.98	239.64	774108.65	859677.99	31°58'13.557"N	104°17'13.190"W	2.86	2.22	1.81	
9014.00	88.670	6.940	8530.43	429.80	421.08	252.57	774121.57	859772.09	31°58'14.492"N	104°17'13.079"W	1.93	-0.53	-1.85	
9108.00	88.460	3.400	8532.78	523.62	514.65	261.03	774130.04	859865.66	31°58'15.421"N	104°17'13.019"W	3.77	-0.22	-3.77	
9203.00	86.920	1.150	8536.61	618.53	609.49	264.80	774133.81	859960.50	31°58'16.360"N	104°17'13.015"W	2.87	-1.62	-2.37	
9298.00	89.230	1.600	8539.80	713.46	704.40	267.08	774136.09	860055.42	31°58'17.299"N	104°17'13.028"W	2.48	2.43	0.47	
9393.00	90.030	1.000	8540.42	808.45	799.37	269.24	774138.24	860150.39	31°58'18.239"N	104°17'13.042"W	1.05	0.84	-0.63	
9488.00	89.630	0.470	8540.70	903.43	894.37	270.45	774139.46	860245.39	31°58'19.179"N	104°17'13.067"W	0.70	-0.42	-0.56	
9582.00	91.170	1.850	8540.04	997.41	988.34	272.36	774141.36	860339.36	31°58'20.109"N	104°17'13.083"W	2.20	1.64	1.47	
9677.00	89.750	1.700	8539.28	1092.40	1083.29	275.30	774144.31	860434.31	31°58'21.049"N	104°17'13.088"W	1.50	-1.49	-0.16	
9772.00	91.450	6.490	8538.28	1187.30	1178.01	282.08	774151.09	860529.04	31°58'21.988"N	104°17'13.049"W	5.35	1.79	5.04	
9866.00	89.110	7.810	8537.82	1280.92	1271.27	293.78	774162.79	860622.30	31°58'22.915"N	104°17'12.952"W	2.86	-2.49	1.40	
9961.00	87.500	7.740	8540.63	1375.40	1365.35	306.63	774175.63	860716.38	31°58'23.850"N	104°17'12.841"W	1.70	-1.69	-0.07	
10056.00	87.810	3.820	8544.52	1470.10	1459.77	316.18	774185.19	860810.80	31°58'24.787"N	104°17'12.769"W	4.14	0.33	-4.13	
10150.00	88.240	2.480	8547.76	1564.02	1553.57	321.34	774190.35	860904.60	31°58'25.716"N	104°17'12.748"W	1.50	0.46	-1.43	
10245.00	87.780	1.750	8551.06	1658.97	1648.45	324.85	774193.86	860999.48	31°58'26.656"N	104°17'12.747"W	0.91	-0.48	-0.77	
10340.00	87.940	0.920	8554.61	1753.89	1743.35	327.06	774196.07	861094.39	31°58'27.595"N	104°17'12.760"W	0.89	0.17	-0.87	
10435.00	88.090	0.930	8557.90	1848.82	1838.28	328.59	774197.60	861189.33	31°58'28.534"N	104°17'12.782"W	0.16	0.16	0.01	
10530.00	87.500	1.320	8561.55	1943.73	1933.20	330.46	774199.46	861284.24	31°58'29.474"N	104°17'12.799"W	0.74	-0.62	0.41	
10625.00	87.690	2.110	8565.54	2038.65	2028.07	333.30	774202.30	861379.11	31°58'30.413"N	104°17'12.805"W	0.85	0.20	0.83	
10719.00	88.090	3.810	8569.00	2132.57	2121.88	338.15	774207.16	861472.92	31°58'31.342"N	104°17'12.788"W	1.86	0.43	1.81	
10814.00	87.690	2.460	8572.50	2227.48	2216.67	343.34	774212.35	861567.72	31°58'32.282"N	104°17'12.767"W	1.48	-0.42	-1.42	
10908.00	88.300	1.630	8575.79	2321.43	2310.55	346.69	774215.70	861661.60	31°58'33.211"N	104°17'12.766"W	1.10	0.65	-0.88	
11003.00	88.340	0.170	8578.57	2416.36	2405.49	348.18	774217.19	861756.55	31°58'34.151"N	104°17'12.788"W	1.54	0.04	-1.54	
11097.00	89.480	359.900	8580.36	2510.29	2499.47	348.24	774217.25	861850.53	31°58'35.080"N	104°17'12.826"W	1.25	1.21	-0.29	
11192.00	88.340	0.330	8582.17	2605.21	2594.46	348.43	774217.44	861945.51	31°58'36.020"N	104°17'12.863"W	1.28	-1.20	0.45	
11286.00	87.870	0.910	8585.28	2699.13	2688.40	349.45	774218.46	862039.46	31°58'36.949"N	104°17'12.890"W	0.79	-0.50	0.62	
11381.00	89.140	1.990	8587.76	2794.09	2783.33	351.85	774220.86	862134.39	31°58'37.889"N	104°17'12.902"W	1.75	1.34	1.14	
11476.00	88.270	2.690	8589.90	2889.07	2878.23	355.73	774224.74	862229.29	31°58'38.829"N	104°17'12.896"W	1.18	-0.92	0.74	

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11571.00	87.750	0.880	8593.20	2984.00	2973.12	358.69	774227.69	862324.19	31°58'39.768"N	104°17'12.901"W	1.98	-0.55	-1.91	
11665.00	87.780	0.540	8596.87	3077.91	3067.04	359.85	774228.86	862418.11	31°58'40.697"N	104°17'12.926"W	0.36	0.03	-0.36	
11760.00	88.300	359.410	8600.12	3172.79	3161.98	359.81	774228.82	862513.05	31°58'41.636"N	104°17'12.965"W	1.31	0.55	-1.19	
11854.00	87.810	357.760	8603.31	3266.56	3255.90	357.49	774226.50	862606.97	31°58'42.564"N	104°17'13.031"W	1.83	-0.52	-1.76	
11948.00	89.880	359.660	8605.20	3360.37	3349.84	355.37	774224.38	862700.92	31°58'43.493"N	104°17'13.094"W	2.99	2.20	2.02	
12043.00	87.660	0.190	8607.24	3455.28	3444.82	355.25	774224.26	862795.89	31°58'44.432"N	104°17'13.135"W	2.40	-2.34	0.56	
12137.00	88.830	3.590	8610.12	3549.22	3538.71	358.35	774227.36	862889.78	31°58'45.361"N	104°17'13.138"W	3.82	1.24	3.62	
12231.00	88.550	6.000	8612.27	3643.08	3632.34	366.20	774235.21	862983.43	31°58'46.290"N	104°17'13.085"W	2.58	-0.30	2.56	
12326.00	88.060	2.640	8615.08	3737.95	3727.02	373.36	774242.36	863078.10	31°58'47.229"N	104°17'13.041"W	3.57	-0.52	-3.54	
12420.00	89.940	4.260	8616.72	3831.90	3820.83	379.01	774248.02	863171.91	31°58'48.159"N	104°17'13.014"W	2.64	2.00	1.72	
12514.00	86.980	4.710	8619.25	3925.77	3914.50	386.36	774255.37	863265.58	31°58'49.088"N	104°17'12.968"W	3.19	-3.15	0.48	
12608.00	86.450	6.770	8624.64	4019.41	4007.86	395.74	774264.75	863358.95	31°58'50.014"N	104°17'12.898"W	2.26	-0.56	2.19	
12702.00	90.490	8.620	8627.15	4112.90	4100.96	408.32	774277.33	863452.05	31°58'50.939"N	104°17'12.790"W	4.73	4.30	1.97	
12797.00	87.470	9.970	8628.84	4207.11	4194.69	423.66	774292.67	863545.78	31°58'51.872"N	104°17'12.651"W	3.48	-3.18	1.42	
12891.00	85.770	7.160	8634.38	4300.32	4287.46	437.64	774306.65	863638.56	31°58'52.794"N	104°17'12.527"W	3.49	-1.81	-2.99	
12986.00	85.840	4.600	8641.33	4394.85	4381.70	447.34	774316.35	863732.80	31°58'53.730"N	104°17'12.453"W	2.69	0.07	-2.69	
13080.00	87.750	4.210	8646.58	4488.62	4475.27	454.55	774323.56	863826.37	31°58'54.657"N	104°17'12.408"W	2.07	2.03	-0.41	
13175.00	86.120	1.060	8651.67	4583.46	4570.02	458.91	774327.92	863921.12	31°58'55.596"N	104°17'12.396"W	3.73	-1.72	-3.32	
13269.00	89.040	0.340	8655.63	4677.34	4663.92	460.06	774329.07	864015.02	31°58'56.525"N	104°17'12.422"W	3.20	3.11	-0.77	
13363.00	87.260	0.240	8658.67	4771.25	4757.87	460.54	774329.55	864108.97	31°58'57.454"N	104°17'12.455"W	1.90	-1.89	-0.11	
13458.00	89.230	0.390	8661.58	4866.15	4852.82	461.06	774330.07	864203.92	31°58'58.393"N	104°17'12.488"W	2.08	2.07	0.16	
13552.00	88.770	358.300	8663.22	4960.03	4946.79	459.98	774328.99	864297.90	31°58'59.322"N	104°17'12.539"W	2.28	-0.49	-2.22	
13647.00	88.830	355.440	8665.21	5054.61	5041.62	454.80	774323.81	864392.73	31°59'00.258"N	104°17'12.639"W	3.01	0.06	-3.01	
13741.00	88.860	353.930	8667.10	5147.82	5135.19	446.09	774315.10	864486.31	31°59'01.181"N	104°17'12.778"W	1.61	0.03	-1.61	
13836.00	89.010	355.380	8668.87	5242.01	5229.76	437.25	774306.25	864580.88	31°59'02.113"N	104°17'12.920"W	1.53	0.16	1.53	
13931.00	88.890	355.840	8670.61	5336.40	5324.46	429.97	774298.98	864675.58	31°59'03.047"N	104°17'13.043"W	0.50	-0.13	0.48	
14025.00	88.800	1.880	8672.51	5430.19	5418.38	428.11	774297.12	864769.50	31°59'03.975"N	104°17'13.104"W	6.42	-0.10	6.43	
14213.00	89.480	2.430	8675.33	5618.17	5606.23	435.17	774304.18	864957.35	31°59'05.835"N	104°17'13.099"W	0.47	0.36	0.29	
14308.00	88.030	2.300	8677.39	5713.14	5701.12	439.09	774308.10	865052.25	31°59'06.775"N	104°17'13.093"W	1.53	-1.53	-0.14	8 1/2 BH MWD 13458-14308
14458.00	85.030	0.860	8686.47	5862.84	5850.77	443.22	774312.23	865201.90	31°59'08.257"N	104°17'13.107"W	2.22	-2.00	-0.96	

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14553.00	86.050	356.950	8693.86	5957.39	5945.44	441.41	774310.42	865296.58	31°59'09.192"N	104°17'13.167"W	4.24	1.07	-4.12	
14675.00	85.990	356.210	8702.33	6078.54	6066.93	434.15	774303.16	865418.07	31°59'10.391"N	104°17'13.301"W	0.61	-0.05	-0.61	
14770.00	86.300	356.840	8708.72	6172.89	6161.54	428.41	774297.42	865512.68	31°59'11.325"N	104°17'13.407"W	0.74	0.33	0.66	
14864.00	89.140	358.330	8712.46	6266.52	6255.37	424.45	774293.46	865606.51	31°59'12.251"N	104°17'13.492"W	3.41	3.02	1.59	
14959.00	90.460	359.950	8712.79	6361.39	6350.36	423.03	774292.03	865701.50	31°59'13.190"N	104°17'13.547"W	2.20	1.39	1.71	
15053.00	90.860	0.760	8711.70	6455.34	6444.35	423.61	774292.62	865795.49	31°59'14.120"N	104°17'13.579"W	0.96	0.43	0.86	
15148.00	93.980	2.760	8707.69	6550.24	6539.20	426.52	774295.53	865890.35	31°59'15.059"N	104°17'13.585"W	3.90	3.28	2.11	
15242.00	92.090	2.240	8702.72	6644.10	6632.97	430.61	774299.62	865984.12	31°59'15.988"N	104°17'13.576"W	2.09	-2.01	-0.55	
15337.00	91.630	2.310	8699.63	6739.05	6727.85	434.38	774303.39	866079.00	31°59'16.927"N	104°17'13.571"W	0.49	-0.48	0.07	
15431.00	93.360	3.570	8695.54	6832.94	6821.63	439.20	774308.21	866172.78	31°59'17.856"N	104°17'13.554"W	2.28	1.84	1.34	
15526.00	92.620	4.040	8690.59	6927.77	6916.29	445.49	774314.50	866267.45	31°59'18.795"N	104°17'13.520"W	0.92	-0.78	0.49	
15619.00	93.170	6.090	8685.89	7020.51	7008.81	453.69	774322.70	866359.96	31°59'19.713"N	104°17'13.463"W	2.28	0.59	2.20	
15713.00	92.220	5.740	8681.47	7114.19	7102.20	463.37	774332.38	866453.36	31°59'20.640"N	104°17'13.389"W	1.08	-1.01	-0.37	
15807.00	90.120	5.090	8679.55	7208.01	7195.76	472.24	774341.25	866546.92	31°59'21.568"N	104°17'13.325"W	2.34	-2.23	-0.69	
15901.00	90.060	5.380	8679.40	7301.86	7289.36	480.81	774349.83	866640.53	31°59'22.497"N	104°17'13.264"W	0.32	-0.06	0.31	
15995.00	89.970	5.520	8679.38	7395.69	7382.94	489.74	774358.75	866734.10	31°59'23.425"N	104°17'13.199"W	0.18	-0.10	0.15	
16090.00	89.380	5.480	8679.92	7490.52	7477.50	498.85	774367.86	866828.67	31°59'24.364"N	104°17'13.133"W	0.62	-0.62	-0.04	
16185.00	89.350	5.760	8680.97	7585.33	7572.04	508.15	774377.16	866923.21	31°59'25.302"N	104°17'13.064"W	0.30	-0.03	0.29	
16280.00	89.880	6.290	8681.61	7680.09	7666.51	518.12	774387.13	867017.68	31°59'26.240"N	104°17'12.987"W	0.79	0.56	0.56	
16375.00	89.880	5.930	8681.81	7774.85	7760.97	528.23	774397.24	867112.14	31°59'27.177"N	104°17'12.909"W	0.38	0.00	-0.38	
16469.00	89.940	5.590	8681.95	7868.66	7854.49	537.67	774406.68	867205.67	31°59'28.106"N	104°17'12.838"W	0.37	0.06	-0.36	
16563.00	89.820	5.660	8682.15	7962.47	7948.04	546.88	774415.89	867299.22	31°59'29.034"N	104°17'12.769"W	0.15	-0.13	0.07	
16657.00	89.820	5.270	8682.45	8056.30	8041.61	555.83	774424.85	867392.79	31°59'29.963"N	104°17'12.704"W	0.41	0.00	-0.41	
16752.00	89.910	5.370	8682.67	8151.15	8136.20	564.64	774433.65	867487.39	31°59'30.901"N	104°17'12.641"W	0.14	0.09	0.11	
16846.00	89.880	3.760	8682.84	8245.05	8229.90	572.12	774441.14	867581.09	31°59'31.830"N	104°17'12.593"W	1.71	-0.03	-1.71	
16940.00	90.090	3.080	8682.87	8339.02	8323.73	577.73	774446.74	867674.92	31°59'32.760"N	104°17'12.566"W	0.76	0.22	-0.72	
17034.00	89.910	1.250	8682.87	8433.02	8417.66	581.28	774450.29	867768.85	31°59'33.690"N	104°17'12.564"W	1.96	-0.19	-1.95	
17128.00	89.940	0.930	8682.99	8527.01	8511.65	583.07	774452.08	867862.84	31°59'34.621"N	104°17'12.582"W	0.34	0.03	-0.34	
17222.00	89.820	359.720	8683.19	8620.96	8605.64	583.60	774452.62	867956.83	31°59'35.550"N	104°17'12.615"W	1.29	-0.13	-1.29	
17316.00	89.320	359.150	8683.89	8714.86	8699.63	582.68	774451.69	868050.83	31°59'36.479"N	104°17'12.664"W	0.81	-0.53	-0.61	

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17411.00	89.350	359.040	8684.99	8809.73	8794.62	581.17	774450.19	868145.81	31°59'37.418"N	104°17'12.721"W	0.12	0.03	-0.12	
17506.00	89.820	359.840	8685.68	8904.63	8889.61	580.25	774449.26	868240.81	31°59'38.357"N	104°17'12.771"W	0.98	0.49	0.84	
17601.00	89.780	0.440	8686.01	8999.58	8984.61	580.48	774449.49	868335.81	31°59'39.297"N	104°17'12.807"W	0.63	-0.04	0.63	
17790.00	90.340	1.100	8685.82	9188.53	9173.59	583.02	774452.03	868524.79	31°59'41.167"N	104°17'12.856"W	0.46	0.30	0.35	
17884.00	90.280	1.280	8685.31	9282.52	9267.57	584.97	774453.98	868618.77	31°59'42.097"N	104°17'12.872"W	0.20	-0.06	0.19	
17977.00	90.220	1.660	8684.90	9375.51	9360.53	587.36	774456.37	868711.74	31°59'43.017"N	104°17'12.882"W	0.41	-0.06	0.41	
18072.00	90.310	1.490	8684.46	9470.51	9455.50	589.97	774458.98	868806.71	31°59'43.957"N	104°17'12.891"W	0.20	0.09	-0.18	
18166.00	90.460	1.800	8683.83	9564.50	9549.46	592.67	774461.68	868900.67	31°59'44.887"N	104°17'12.899"W	0.37	0.16	0.33	
18261.00	90.340	0.550	8683.17	9659.49	9644.43	594.61	774463.63	868995.65	31°59'45.827"N	104°17'12.915"W	1.32	-0.13	-1.32	
18449.00	90.280	359.750	8682.15	9847.38	9832.43	595.11	774464.12	869183.65	31°59'47.687"N	104°17'12.987"W	0.43	-0.03	-0.43	
18543.00	89.940	0.090	8681.97	9941.32	9926.43	594.97	774463.99	869277.65	31°59'48.616"N	104°17'13.028"W	0.51	-0.36	0.36	
18638.00	88.980	0.190	8682.87	10036.26	10021.42	595.21	774464.22	869372.65	31°59'49.556"N	104°17'13.064"W	1.02	-1.01	0.11	
18733.00	89.140	1.460	8684.42	10131.22	10116.40	596.57	774465.59	869467.62	31°59'50.495"N	104°17'13.087"W	1.35	0.17	1.34	
18827.00	88.980	2.800	8685.97	10225.21	10210.32	600.07	774469.08	869561.54	31°59'51.425"N	104°17'13.086"W	1.44	-0.17	1.43	
18922.00	89.080	3.500	8687.57	10320.17	10305.16	605.29	774474.30	869656.39	31°59'52.365"N	104°17'13.064"W	0.74	0.11	0.74	
19016.00	89.050	3.200	8689.11	10414.14	10398.99	610.78	774479.79	869750.22	31°59'53.295"N	104°17'13.039"W	0.32	-0.03	-0.32	
19111.00	89.010	3.730	8690.72	10509.09	10493.80	616.52	774485.53	869845.03	31°59'54.235"N	104°17'13.012"W	0.56	-0.04	0.56	
19205.00	89.850	4.690	8691.65	10603.02	10587.54	623.42	774492.43	869938.77	31°59'55.164"N	104°17'12.970"W	1.36	0.89	1.02	
19300.00	89.540	4.400	8692.16	10697.93	10682.24	630.95	774499.96	870033.48	31°59'56.103"N	104°17'12.922"W	0.45	-0.33	-0.31	
19394.00	89.480	3.540	8692.96	10791.87	10776.01	637.46	774506.47	870127.25	31°59'57.033"N	104°17'12.885"W	0.92	-0.06	-0.91	
19488.00	89.600	2.680	8693.72	10885.85	10869.87	642.56	774511.57	870221.11	31°59'57.963"N	104°17'12.865"W	0.92	0.13	-0.91	
19583.00	89.630	2.040	8694.35	10980.85	10964.78	646.47	774515.48	870316.03	31°59'58.903"N	104°17'12.858"W	0.67	0.03	-0.67	
19615.00	89.600	2.140	8694.57	11012.85	10996.76	647.63	774516.65	870348.01	31°59'59.220"N	104°17'12.858"W	0.33	-0.09	0.31	6 3/4 BH MWD 14458-19615
19640.00	89.600	2.140	8694.74	11037.84	11021.74	648.57	774517.58	870372.99	31°59'59.467"N	104°17'12.858"W	0.00	0.00	0.00	Projection to bit 19640

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR A 17 05 STATE NO. 0022 WA 2	8688.50	9989.53	613.52	774482.53	869340.75	31°59'49.247"N	104°17'12.838"W	point
DR A 17 05 STATE NO. 0022 WA PBHL rev 1	8708.50	11042.75	650.99	**774520.00**	**870394.00**	31°59'59.676"N	104°17'12.838"W	point
DR A 17 05 STATE NO. 0022 WA 1	8738.50	8210.93	550.25	774419.26	867562.11	31°59'31.635"N	104°17'12.839"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No.0022 WA ST01 Ref Wellpath: DR State Wise Unit 1 No.0022 WA ST01_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1660.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 174-1660	DR State Wise Unit 1 No. 0022 WA
1660.00	7658.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1765-7658	DR State Wise Unit 1 No. 0022 WA
7658.00	13363.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7766-14970	DR State Wise Unit 1 No. 0022 WA
13363.00	14308.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 13458-14308	DR State Wise Unit 1 No.0022 WA ST01
14308.00	19615.00	BHI NaviTrak (Axial)	6 3/4 BH MWD 14458-19615	DR State Wise Unit 1 No.0022 WA ST01
19615.00	19640.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No.0022 WA ST01

Actual Wellpath Report

DR State Wise Unit 1 No.0022 WA ST01_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0022 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No.0022 WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No.0022 WA ST01
Facility	Delaware Ranch 17-05 Pad 2	Sidetrack from	DR State Wise Unit 1 No. 0022 WA_awp at 13363.00 MD

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No.0022 WA ST01
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33318-01
Latitude: 31° 58 10.239" N
Longitude: 104° 17' 15.835" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 2.04°
PBHL: 19640 feet
Duration: 6/28/2018-09/29/2018
FSE's: N. Hoelscher
SO#: 9154850
8 1/2 BH MWD 13458-14308
6 3/4 BH MWD 14458-19615
Projection to bit 19640
Well: DR State Wise Unit 1 No.0022 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33318-00
Latitude: 31° 58 10.239" N
Longitude: 104° 17' 15.835" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 2.04°
PBHL: 15006 feet
Duration: 6/28/2018-09/14/2018
FSE's: N. Hoelscher
SO#: 9154850

COMMENTS
17 1/2 BH MWD 174-1660
12 1/4 BH MWD 1765-7658
8 1/2 BH MWD 7766-14970
Projection to bit 15006

GLO Unit 8954
MF #11483

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0022 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No.0022 WA ST01
Facility:	Delaware Ranch 17-05 Pad 2	Wellbore:	DR State Wise Unit 1 No.0022 WA ST01

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No.0022 WA ST01_wp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3498.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0022 WA) : 3470 feet	Created by: gillpool on 2018-10-03
Coordinates are in feet referenced to Slot	Database: WA HOU Midland Delh

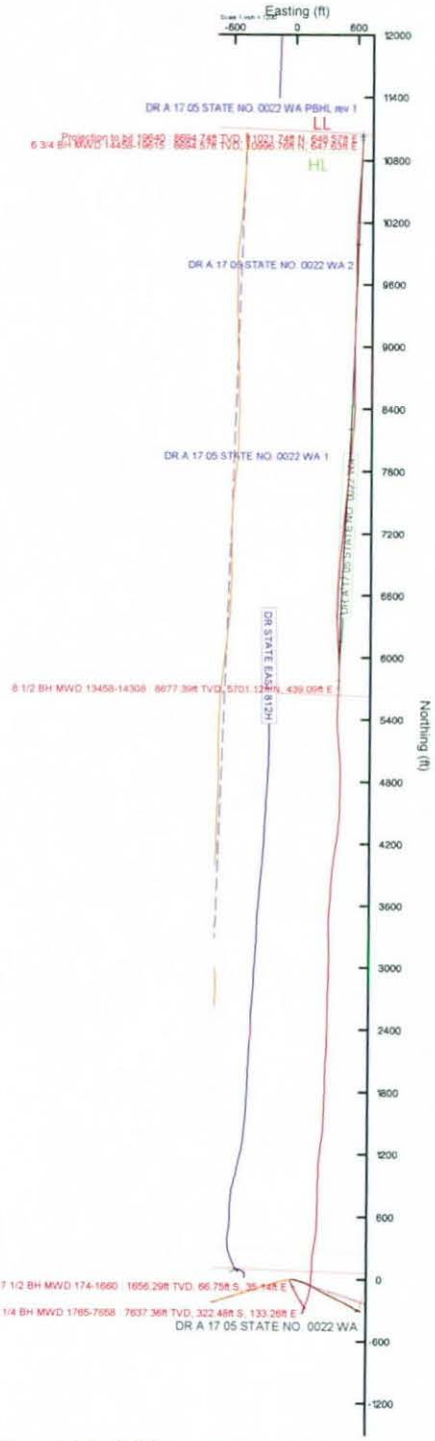
Location Information

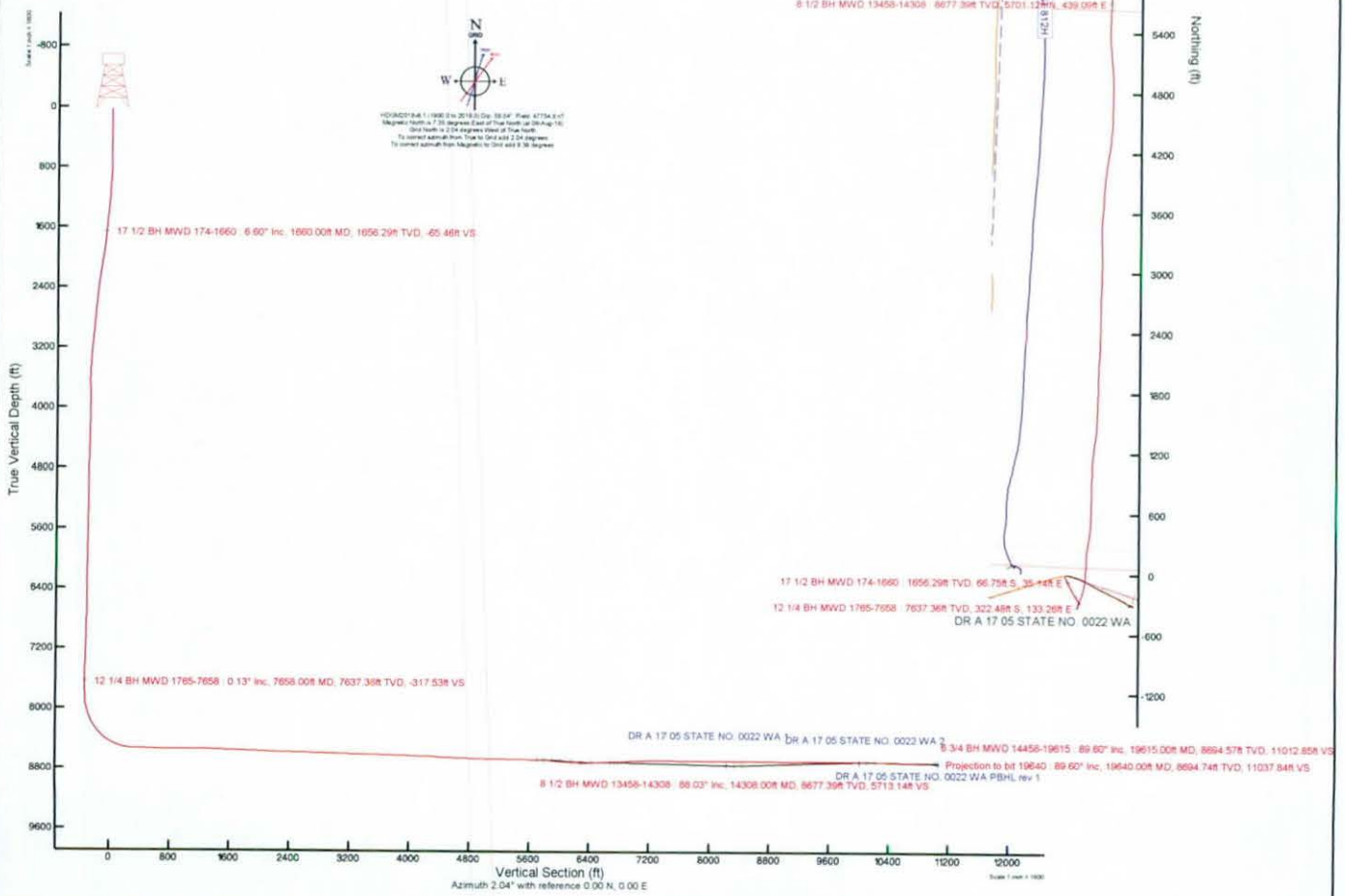
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch 17-05 Pad 2			773644.000	809302.000	31°58'10.240"N	104°17'15.136"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR A 17 05 STATE NO. 0022 WA	-1.00	25.00	773669.000	809351.000	31°58'10.238"N	104°17'15.835"W
Patterson 245 (KB) to Ground level (At Slot: DR A 17 05 STATE NO. 0022 WA)					28.0ft	
Mean Sea Level to Ground level (At Slot: DR A 17 05 STATE NO. 0022 WA)					-3470ft	
Patterson 245 (KB) to Mean Sea Level					3498.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19640.00	89.600	2.140	8694.74	11021.74	848.57	774517.58	870372.89	31°58'38.457"N	104°17'12.838"W

Well: DR State Wise Unit 1 No.0022 WA ST01
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33318-01
Latitude: 31° 58 10.239" N
Longitude: 104° 17' 15.835" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 2.04°
PBHL: 19640 feet
Duration: 6/28/2018-09/29/2018
FSE's: N. Hoelscher
SO#: 9154850
8 1/2 BH MWD 13458-14308
6 3/4 BH MWD 14458-19615
Projection to bit 19640





GLO Unit 8954
MF #11483

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Nicholas Hoelscher, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 6/28/2018 through 9/18/2018 the taking of a MWD survey from a depth of 1765 feet to a depth of 14970 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0022WA Well, API No. 42-109-33318-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Nicholas Hoelscher
Field Service Engineer

SO#: 9154850

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 02, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0022WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33318-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Nicholas Hoelscher	Original Hole	1765' – 14970'	6/28/2018	9/18/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9154850

GLO Unit 8954
MF #11483

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Nicholas Hoelscher, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 9/18/2018 through 9/29/2018 the taking of a MWD survey from a depth of 13458 feet to a depth of 19615 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0022WA ST01 Well, API No. 42-109-33318-01 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Nicholas Hoelscher
Field Service Engineer

SO#: 9154850

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 05, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0022WA ST01
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33318-01

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Nicholas Hoelscher	ST01 Hole	13458' – 19615'	9/18/2018	9/29/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9154850

File No. MF114883

Culberson County

Completion Report API 109-33318

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 01/17/2019
Tracking No.: 206229

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33319 **County:** CULBERSON
Well No.: 0023WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969634 **Longitude:** -104.288147
This well is located 24.45 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/18/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839126
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/02/2018 **Date of first production after rig released:** 10/18/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 07/02/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/18/2018
Number of producing wells on this lease in this field (reservoir) including this well: 10 **Distance to nearest well in lease & reservoir (ft.):** 513.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8640 **Total depth MD (ft.):** 19588
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 35.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 7007.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 03/16/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1734			35:65 POZ/C; C	1146	2008.7	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7645			C	1817	4306.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19572			C; H	2250	4186.2	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 7,842 FT. PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO TO FILE CASING AND CEMENT DATA PER SWR 13. WELL IS NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:
WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 01/17/2019

Actual Wellpath Report

DR State Wise Unit 1 No. 0023WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION

Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0023WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0023WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0023WA**
Facility	**Delaware Ranch 17-05 Pad 2**		

REPORT SETUP INFORMATION

Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**31-Oct-18 at 12:49:35 PM**
Convergence at slot	**2.04° West**	Database/Source file	**WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No._0023WA_awp.xml**

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	50.00	**773894.00**	**859351.00**	31°58'10.248"N	104°17'15.545"W
Facility Reference Pt			**773844.00**	**859352.00**	31°58'10.240"N	104°17'16.126"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM

Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3498.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3498.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0023WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.04°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0023WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	322.580	0.00	0.00	0.00	0.00	773894.00	859351.00	31°58'10.248"N	104°17'15.545"W	0.00	0.00	0.00	
28.50	0.000	322.580	28.50	0.00	0.00	0.00	773894.00	859351.00	31°58'10.248"N	104°17'15.545"W	0.00	0.00	0.00	
176.00	0.340	322.580	176.00	0.34	0.35	-0.27	773893.73	859351.35	31°58'10.251"N	104°17'15.549"W	0.23	0.23	-25.37	
236.00	0.540	307.120	236.00	0.64	0.66	-0.60	773893.40	859351.66	31°58'10.254"N	104°17'15.553"W	0.38	0.33	-25.77	
416.00	0.510	341.520	415.99	1.88	1.93	-1.53	773892.47	859352.93	31°58'10.266"N	104°17'15.564"W	0.17	-0.02	19.11	
601.00	1.730	88.940	600.96	2.80	2.76	1.00	773895.00	859353.76	31°58'10.275"N	104°17'15.535"W	1.05	0.66	58.06	
789.00	3.700	106.220	788.74	1.47	1.12	9.66	773903.66	859352.12	31°58'10.262"N	104°17'15.434"W	1.12	1.05	9.19	
977.00	4.130	103.890	976.31	-1.41	-2.20	22.06	773916.06	859348.80	31°58'10.234"N	104°17'15.288"W	0.24	0.23	-1.24	
1167.00	7.500	105.970	1165.30	-5.80	-7.25	40.63	773934.63	859343.75	31°58'10.190"N	104°17'15.071"W	1.78	1.77	1.09	
1353.00	6.570	108.170	1349.90	-11.68	-13.91	62.41	773956.41	859337.09	31°58'10.132"N	104°17'14.816"W	0.52	-0.50	1.18	
1544.00	7.410	106.660	1539.48	-17.83	-20.85	84.59	773978.59	859330.15	31°58'10.071"N	104°17'14.555"W	0.45	0.44	-0.79	
1638.00	6.580	106.070	1632.78	-20.66	-24.08	95.58	773989.58	859326.92	31°58'10.043"N	104°17'14.427"W	0.89	-0.88	-0.63	
1665.00	6.380	105.730	1659.60	-21.39	-24.91	98.51	773992.51	859326.09	31°58'10.036"N	104°17'14.392"W	0.75	-0.74	-1.26	17 1/2 BH MWD 176-1665
1821.00	5.480	107.390	1814.77	-25.41	-29.49	113.96	774007.96	859321.51	31°58'09.996"N	104°17'14.211"W	0.59	-0.58	1.06	
2009.00	10.030	110.850	2001.00	-33.07	-38.00	137.84	774031.84	859312.99	31°58'09.920"N	104°17'13.931"W	2.43	2.42	1.84	
2199.00	11.460	114.730	2187.67	-45.69	-51.79	170.44	774064.45	859299.21	31°58'09.796"N	104°17'13.547"W	0.84	0.75	2.04	
2388.00	12.020	118.200	2372.72	-61.61	-68.95	204.84	774098.85	859282.05	31°58'09.638"N	104°17'13.141"W	0.48	0.30	1.84	
2577.00	12.980	120.330	2557.23	-80.35	-88.96	240.51	774134.51	859262.03	31°58'09.453"N	104°17'12.719"W	0.56	0.51	1.13	
2765.00	11.560	119.270	2740.94	-98.97	-108.84	275.17	774169.17	859242.16	31°58'09.268"N	104°17'12.308"W	0.76	-0.76	-0.56	
2954.00	14.490	118.530	2925.05	-118.19	-129.39	312.47	774206.47	859221.60	31°58'09.078"N	104°17'11.867"W	1.55	1.55	-0.39	
3143.00	13.890	111.960	3108.30	-136.47	-149.17	354.28	774248.29	859201.83	31°58'08.897"N	104°17'11.374"W	0.91	-0.32	-3.48	
3333.00	10.760	117.350	3293.90	-151.82	-165.85	391.20	774285.21	859185.14	31°58'08.745"N	104°17'10.939"W	1.75	-1.65	2.84	
3523.00	12.360	118.430	3480.04	-168.44	-183.68	424.84	774318.85	859167.31	31°58'08.581"N	104°17'10.541"W	0.85	0.84	0.57	
3712.00	11.770	113.230	3664.87	-184.40	-200.92	460.34	774354.35	859150.08	31°58'08.423"N	104°17'10.122"W	0.65	-0.31	-2.75	
3902.00	12.380	118.900	3850.67	-200.61	-218.41	495.98	774389.99	859132.59	31°58'08.262"N	104°17'09.701"W	0.70	0.32	2.98	
4091.00	12.080	118.620	4035.38	-218.61	-237.67	531.08	774425.09	859113.32	31°58'08.084"N	104°17'09.286"W	0.16	-0.16	-0.15	
4281.00	11.290	119.650	4221.44	-236.13	-256.39	564.69	774458.71	859094.60	31°58'07.911"N	104°17'08.889"W	0.43	-0.42	0.54	
4470.00	12.120	118.670	4406.51	-253.60	-275.07	598.18	774492.19	859075.93	31°58'07.738"N	104°17'08.492"W	0.45	0.44	-0.52	
4660.00	10.360	113.770	4592.87	-268.86	-291.52	631.32	774525.33	859059.47	31°58'07.587"N	104°17'08.101"W	1.05	-0.93	-2.58	
4849.00	6.540	110.370	4779.78	-278.55	-302.12	656.97	774550.99	859048.87	31°58'07.491"N	104°17'07.799"W	2.04	-2.02	-1.80	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5039.00	1.410	90.760	4969.27	-281.90	-305.92	669.46	774563.48	859045.07	31°58'07.458"N	104°17'07.653"W	2.75	-2.70	-10.32	
5229.00	0.340	98.150	5159.24	-281.91	-306.03	672.36	774566.37	859044.96	31°58'07.458"N	104°17'07.619"W	0.57	-0.56	3.89	
5418.00	0.680	193.640	5348.23	-283.06	-307.20	672.65	774566.66	859043.79	31°58'07.446"N	104°17'07.615"W	0.42	0.18	50.52	
5608.00	0.440	203.000	5538.23	-284.85	-308.97	672.10	774566.11	859042.02	31°58'07.429"N	104°17'07.621"W	0.13	-0.13	4.93	
5798.00	1.020	268.830	5728.21	-285.63	-309.68	670.12	774564.14	859041.32	31°58'07.421"N	104°17'07.644"W	0.49	0.31	34.65	
5987.00	1.340	266.790	5917.17	-285.92	-309.83	666.23	774560.25	859041.16	31°58'07.418"N	104°17'07.689"W	0.17	0.17	-1.08	
6177.00	1.550	277.000	6107.11	-285.90	-309.65	661.46	774555.48	859041.35	31°58'07.418"N	104°17'07.744"W	0.17	0.11	5.37	
6366.00	2.230	294.070	6296.01	-284.30	-307.83	655.57	774549.58	859043.16	31°58'07.434"N	104°17'07.813"W	0.46	0.36	9.03	
6555.00	2.380	291.960	6484.86	-281.59	-304.87	648.57	774542.59	859046.13	31°58'07.461"N	104°17'07.896"W	0.09	0.08	-1.12	
6744.00	1.590	292.860	6673.74	-279.32	-302.38	642.52	774536.53	859048.61	31°58'07.483"N	104°17'07.967"W	0.42	-0.42	0.48	
6933.00	2.050	289.760	6862.65	-277.36	-300.22	636.92	774530.93	859050.77	31°58'07.503"N	104°17'08.033"W	0.25	0.24	-1.64	
7122.00	0.410	226.130	7051.60	-276.81	-299.55	633.25	774527.26	859051.45	31°58'07.508"N	104°17'08.076"W	1.01	-0.87	-33.67	
7312.00	1.550	216.730	7241.57	-279.41	-302.08	631.22	774525.24	859048.92	31°58'07.482"N	104°17'08.098"W	0.60	0.60	-4.95	
7502.00	2.130	235.920	7431.47	-283.61	-306.11	626.76	774520.78	859044.88	31°58'07.441"N	104°17'08.148"W	0.44	0.31	10.10	
7592.00	1.980	231.480	7521.41	-285.61	-308.02	624.16	774518.17	859042.97	31°58'07.421"N	104°17'08.178"W	0.24	-0.17	-4.93	12 1/4 BH MWD 1821' - 7592'
7691.00	0.880	230.860	7620.38	-287.22	-309.56	622.23	774516.25	859041.43	31°58'07.405"N	104°17'08.199"W	1.11	-1.11	-0.63	
7786.00	0.400	254.550	7715.38	-287.80	-310.11	621.35	774515.36	859040.88	31°58'07.399"N	104°17'08.209"W	0.57	-0.51	24.94	
7880.00	3.880	27.790	7809.31	-285.03	-307.39	622.51	774516.53	859043.61	31°58'07.427"N	104°17'08.197"W	4.43	3.70	141.74	
7975.00	12.130	21.690	7903.30	-272.72	-295.25	627.71	774521.72	859055.75	31°58'07.549"N	104°17'08.142"W	8.72	8.68	-6.42	
8070.00	19.190	24.460	7994.72	-248.85	-271.73	637.88	774531.89	859079.26	31°58'07.785"N	104°17'08.033"W	7.47	7.43	2.92	
8164.00	28.100	27.080	8080.74	-214.44	-237.89	654.39	774548.40	859113.11	31°58'08.125"N	104°17'07.856"W	9.54	9.48	2.79	
8259.00	36.440	28.200	8161.00	-168.77	-193.02	677.94	774571.96	859157.97	31°58'08.577"N	104°17'07.601"W	8.80	8.78	1.18	
8353.00	44.790	26.240	8232.30	-113.41	-138.62	705.83	774599.84	859212.38	31°58'09.125"N	104°17'07.300"W	8.99	8.88	-2.09	
8448.00	54.450	22.950	8293.78	-46.61	-72.85	735.77	774629.78	859278.15	31°58'09.786"N	104°17'06.980"W	10.50	10.17	-3.46	
8543.00	62.300	17.620	8343.58	30.16	2.98	763.63	774657.64	859353.98	31°58'10.546"N	104°17'06.688"W	9.54	8.26	-5.61	
8638.00	68.260	8.200	8383.36	114.77	86.96	782.70	774676.72	859437.96	31°58'11.383"N	104°17'06.501"W	10.97	6.27	-9.92	
8732.00	73.870	0.920	8413.89	203.49	175.49	789.67	774683.69	859526.50	31°58'12.261"N	104°17'06.457"W	9.45	5.97	-7.74	
8827.00	81.880	357.790	8433.83	296.18	268.28	788.59	774682.60	859619.29	31°58'13.178"N	104°17'06.508"W	9.02	8.43	-3.29	
8890.00	86.670	358.020	8440.12	358.69	330.91	786.29	774680.31	859681.91	31°58'13.797"N	104°17'06.560"W	7.61	7.60	0.37	
8922.00	87.260	358.390	8441.81	390.57	362.84	785.29	774679.31	859713.85	31°58'14.112"N	104°17'06.585"W	2.18	1.84	1.16	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
9017.00	86.950	356.180	8446.61	485.12	457.61	780.80	774674.82	859808.62	31°58'15.048"N	104°17'06.676"W	2.35	-0.33	-2.33	
9111.00	87.940	355.510	8450.80	578.47	551.27	774.00	774668.01	859902.28	31°58'15.972"N	104°17'06.794"W	1.27	1.05	-0.71	
9206.00	87.780	357.480	8454.35	672.96	646.02	768.19	774662.21	859997.04	31°58'16.907"N	104°17'06.900"W	2.08	-0.17	2.07	
9301.00	88.000	358.230	8457.84	767.64	740.89	764.64	774658.66	860091.91	31°58'17.844"N	104°17'06.980"W	0.82	0.23	0.79	
9396.00	89.010	0.130	8460.32	862.48	835.84	763.28	774657.30	860186.86	31°58'18.782"N	104°17'07.035"W	2.26	1.06	2.00	
9491.00	87.600	0.120	8463.13	957.39	930.80	763.49	774657.50	860281.82	31°58'19.721"N	104°17'07.072"W	1.48	-1.48	-0.01	
9586.00	88.890	1.170	8466.04	1052.31	1025.74	764.56	774658.57	860376.77	31°58'20.661"N	104°17'07.099"W	1.75	1.36	1.11	
9680.00	88.280	0.690	8468.36	1146.26	1119.70	766.08	774660.10	860470.73	31°58'21.591"N	104°17'07.120"W	0.83	-0.65	-0.51	
9775.00	90.060	4.500	8469.74	1241.23	1214.57	770.38	774664.40	860565.60	31°58'22.530"N	104°17'07.109"W	4.43	1.87	4.01	
9869.00	86.730	3.720	8472.37	1335.11	1308.28	777.12	774671.13	860659.31	31°58'23.459"N	104°17'07.069"W	3.64	-3.54	-0.83	
9964.00	89.690	4.970	8475.34	1429.98	1402.95	784.31	774678.33	860753.98	31°58'24.398"N	104°17'07.025"W	3.38	3.12	1.32	
10059.00	87.840	3.920	8477.39	1524.87	1497.64	791.67	774685.69	860848.67	31°58'25.337"N	104°17'06.979"W	2.24	-1.95	-1.11	
10153.00	87.630	1.410	8481.10	1618.78	1591.45	796.04	774690.06	860942.49	31°58'26.267"N	104°17'06.967"W	2.68	-0.22	-2.67	
10248.00	87.260	1.030	8485.34	1713.68	1686.34	798.06	774692.08	861037.37	31°58'27.206"N	104°17'06.982"W	0.56	-0.39	-0.40	
10343.00	87.350	1.060	8489.80	1808.56	1781.22	799.79	774693.81	861132.26	31°58'28.145"N	104°17'07.001"W	0.10	0.09	0.03	
10438.00	87.970	0.820	8493.68	1903.46	1876.12	801.35	774695.36	861227.16	31°58'29.084"N	104°17'07.023"W	0.70	0.65	-0.25	
10533.00	88.680	2.330	8496.46	1998.41	1971.04	803.96	774697.98	861322.09	31°58'30.023"N	104°17'07.031"W	1.76	0.75	1.59	
10627.00	88.400	3.880	8498.86	2092.36	2064.87	809.05	774703.06	861415.92	31°58'30.953"N	104°17'07.011"W	1.68	-0.30	1.65	
10722.00	88.210	3.700	8501.67	2187.28	2159.62	815.32	774709.34	861510.67	31°58'31.892"N	104°17'06.977"W	0.28	-0.20	-0.19	
10817.00	88.520	3.240	8504.38	2282.21	2254.41	821.07	774715.09	861605.46	31°58'32.832"N	104°17'06.950"W	0.58	0.33	-0.48	
10911.00	88.580	5.210	8506.76	2376.11	2348.12	827.99	774722.01	861699.17	31°58'33.761"N	104°17'06.908"W	2.10	0.06	2.10	
11006.00	88.800	5.170	8508.93	2470.94	2442.70	836.59	774730.60	861793.76	31°58'34.699"N	104°17'06.847"W	0.24	0.23	-0.04	
11100.00	88.920	2.100	8510.80	2564.87	2536.49	842.54	774736.56	861887.54	31°58'35.629"N	104°17'06.817"W	3.27	0.13	-3.27	
11195.00	88.710	0.770	8512.76	2659.84	2631.43	844.92	774738.94	861982.49	31°58'36.569"N	104°17'06.828"W	1.42	-0.22	-1.40	
11289.00	88.920	2.470	8514.71	2753.82	2725.37	847.58	774741.60	862076.43	31°58'37.499"N	104°17'06.836"W	1.82	0.22	1.81	
11384.00	90.770	4.140	8514.96	2848.79	2820.21	853.05	774747.07	862171.27	31°58'38.438"N	104°17'06.812"W	2.62	1.95	1.76	
11479.00	88.980	1.010	8515.17	2943.77	2915.09	857.32	774751.34	862266.16	31°58'39.378"N	104°17'06.802"W	3.80	-1.88	-3.29	
11574.00	88.800	358.420	8517.01	3038.66	3010.07	856.85	774750.87	862361.13	31°58'40.317"N	104°17'06.846"W	2.73	-0.19	-2.73	
11668.00	88.890	358.090	8518.91	3132.44	3104.00	853.99	774748.01	862455.07	31°58'41.245"N	104°17'06.918"W	0.36	0.10	-0.35	
11762.00	89.880	358.120	8519.92	3226.21	3197.95	850.88	774744.90	862549.02	31°58'42.173"N	104°17'06.993"W	1.05	1.05	0.03	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11857.00	89.170	0.720	8520.70	3321.10	3292.93	849.92	774743.94	862644.00	31°58'43.112"N	104°17'07.043"W	2.84	-0.75	2.74	
11952.00	89.170	1.800	8522.08	3416.08	3387.90	852.01	774746.03	862738.97	31°58'44.052"N	104°17'07.058"W	1.14	0.00	1.14	
12046.00	89.230	3.260	8523.39	3510.06	3481.79	856.16	774750.17	862832.87	31°58'44.982"N	104°17'07.049"W	1.55	0.06	1.55	
12140.00	89.570	4.450	8524.38	3604.01	3575.57	862.48	774756.49	862926.65	31°58'45.912"N	104°17'07.014"W	1.32	0.36	1.27	
12234.00	89.320	4.650	8525.29	3697.91	3669.27	869.93	774763.95	863020.35	31°58'46.841"N	104°17'06.966"W	0.34	-0.27	0.21	
12328.00	88.640	4.560	8526.96	3791.80	3762.95	877.48	774771.50	863114.04	31°58'47.770"N	104°17'06.917"W	0.73	-0.72	-0.10	
12422.00	87.870	3.450	8529.82	3885.70	3856.68	884.04	774778.06	863207.76	31°58'48.700"N	104°17'06.880"W	1.44	-0.82	-1.18	
12516.00	88.240	3.000	8533.01	3979.63	3950.47	889.32	774783.34	863301.56	31°58'49.629"N	104°17'06.857"W	0.62	0.39	-0.48	
12611.00	88.490	2.000	8535.72	4074.59	4045.34	893.47	774787.49	863396.43	31°58'50.569"N	104°17'06.848"W	1.08	0.26	-1.05	
12705.00	88.950	1.490	8537.82	4168.56	4139.28	896.33	774790.35	863490.37	31°58'51.499"N	104°17'06.854"W	0.73	0.49	-0.54	
12799.00	89.540	2.830	8539.06	4262.55	4233.20	899.87	774793.89	863584.29	31°58'52.429"N	104°17'06.851"W	1.56	0.63	1.43	
12894.00	90.770	4.440	8538.80	4357.51	4328.00	905.89	774799.91	863679.10	31°58'53.368"N	104°17'06.821"W	2.13	1.29	1.69	
12988.00	88.400	2.590	8539.49	4451.46	4421.81	911.66	774805.68	863772.91	31°58'54.298"N	104°17'06.792"W	3.20	-2.52	-1.97	
13083.00	88.060	1.370	8542.42	4546.42	4516.71	914.94	774808.96	863867.81	31°58'55.238"N	104°17'06.793"W	1.33	-0.36	-1.28	
13177.00	88.680	1.880	8545.09	4640.37	4610.63	917.60	774811.62	863961.73	31°58'56.168"N	104°17'06.801"W	0.85	0.66	0.54	
13271.00	88.740	2.500	8547.21	4734.35	4704.54	921.19	774815.21	864055.64	31°58'57.098"N	104°17'06.798"W	0.66	0.06	0.66	
13366.00	87.840	1.570	8550.05	4829.31	4799.43	924.56	774818.59	864150.54	31°58'58.037"N	104°17'06.798"W	1.36	-0.95	-0.98	
13461.00	87.870	0.040	8553.60	4924.21	4894.36	925.90	774819.92	864245.47	31°58'58.977"N	104°17'06.822"W	1.61	0.03	-1.61	
13555.00	88.610	359.810	8556.49	5018.10	4988.31	925.78	774819.80	864339.42	31°58'59.906"N	104°17'06.862"W	0.82	0.79	-0.24	
13649.00	88.710	359.290	8558.69	5111.99	5082.28	925.04	774819.06	864433.40	31°59'00.835"N	104°17'06.910"W	0.56	0.11	-0.55	
13744.00	88.400	359.210	8561.08	5206.85	5177.24	923.79	774817.81	864528.36	31°59'01.773"N	104°17'06.963"W	0.34	-0.33	-0.08	
13839.00	88.770	359.430	8563.43	5301.71	5272.21	922.67	774816.69	864623.33	31°59'02.712"N	104°17'07.015"W	0.45	0.39	0.23	
13934.00	89.350	1.860	8564.99	5396.66	5367.18	923.74	774817.76	864718.30	31°59'03.652"N	104°17'07.042"W	2.63	0.61	2.56	
14028.00	89.630	3.620	8565.82	5490.65	5461.07	928.23	774822.25	864812.19	31°59'04.582"N	104°17'07.029"W	1.90	0.30	1.87	
14122.00	89.630	3.560	8566.43	5584.61	5554.88	934.12	774828.14	864906.00	31°59'05.512"N	104°17'06.999"W	0.06	0.00	-0.06	
14216.00	88.310	1.170	8568.12	5678.59	5648.78	937.99	774832.01	864999.90	31°59'06.442"N	104°17'06.993"W	2.90	-1.40	-2.54	
14311.00	88.710	2.900	8570.59	5773.55	5743.68	941.37	774835.39	865094.81	31°59'07.381"N	104°17'06.993"W	1.87	0.42	1.82	
14405.00	88.520	5.040	8572.86	5867.46	5837.42	947.87	774841.89	865188.55	31°59'08.311"N	104°17'06.956"W	2.28	-0.20	2.28	
14500.00	89.820	5.040	8574.24	5962.32	5932.04	956.22	774850.24	865283.17	31°59'09.249"N	104°17'06.898"W	1.37	1.37	0.00	
14595.00	89.230	4.660	8575.03	6057.20	6026.70	964.25	774858.27	865377.83	31°59'10.188"N	104°17'06.844"W	0.74	-0.62	-0.40	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
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Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14690.00	89.170	1.410	8576.35	6152.17	6121.54	969.28	774863.30	865472.68	31°59'11.128"N	104°17'06.825"W	3.42	-0.06	-3.42	
14784.00	89.140	359.810	8577.74	6246.12	6215.52	970.28	774864.30	865566.66	31°59'12.058"N	104°17'06.852"W	1.70	-0.03	-1.70	
14878.00	89.290	358.350	8579.03	6339.99	6309.50	968.77	774862.79	865660.64	31°59'12.987"N	104°17'06.908"W	1.56	0.16	-1.55	
14973.00	89.260	357.750	8580.23	6434.75	6404.44	965.54	774859.56	865755.58	31°59'13.924"N	104°17'06.985"W	0.63	-0.03	-0.63	
15067.00	89.230	358.330	8581.47	6528.51	6498.37	962.32	774856.34	865849.52	31°59'14.852"N	104°17'07.061"W	0.62	-0.03	0.62	
15162.00	89.290	4.980	8582.70	6623.45	6593.27	965.06	774859.09	865944.42	31°59'15.792"N	104°17'07.068"W	7.00	0.06	7.00	
15256.00	89.450	6.000	8583.73	6717.27	6686.84	974.06	774868.08	866037.98	31°59'16.720"N	104°17'07.002"W	1.10	0.17	1.09	
15351.00	89.410	3.110	8584.68	6812.16	6781.52	981.60	774875.62	866132.67	31°59'17.659"N	104°17'06.954"W	3.04	-0.04	-3.04	
15445.00	89.660	2.450	8585.44	6906.15	6875.41	986.16	774880.18	866226.56	31°59'18.589"N	104°17'06.940"W	0.75	0.27	-0.70	
15540.00	89.480	2.330	8586.15	7001.15	6970.32	990.12	774884.14	866321.48	31°59'19.529"N	104°17'06.933"W	0.23	-0.19	-0.13	
15633.00	88.340	2.990	8587.92	7094.12	7063.20	994.43	774888.46	866414.36	31°59'20.449"N	104°17'06.921"W	1.42	-1.23	0.71	
15727.00	87.320	1.290	8591.48	7188.05	7157.06	997.94	774891.96	866508.22	31°59'21.379"N	104°17'06.919"W	2.11	-1.09	-1.81	
15821.00	85.130	359.800	8597.67	7281.81	7250.85	998.84	774892.86	866602.01	31°59'22.307"N	104°17'06.947"W	2.82	-2.33	-1.59	
15916.00	90.370	2.560	8601.40	7376.68	7345.71	1000.79	774894.82	866696.88	31°59'23.246"N	104°17'06.964"W	6.23	5.52	2.91	
16010.00	89.010	1.540	8601.91	7470.68	7439.65	1004.16	774898.18	866790.81	31°59'24.176"N	104°17'06.964"W	1.81	-1.45	-1.09	
16105.00	89.140	1.250	8603.44	7565.66	7534.61	1006.47	774900.49	866885.77	31°59'25.116"N	104°17'06.976"W	0.33	0.14	-0.31	
16199.00	89.420	3.420	8604.62	7659.64	7628.52	1010.30	774904.32	866979.69	31°59'26.046"N	104°17'06.970"W	2.33	0.30	2.31	
16295.00	88.890	6.080	8606.04	7755.52	7724.17	1018.25	774912.27	867075.34	31°59'26.994"N	104°17'06.917"W	2.82	-0.55	2.77	
16389.00	89.380	7.960	8607.46	7849.15	7817.45	1029.73	774923.76	867168.62	31°59'27.921"N	104°17'06.823"W	2.07	0.52	2.00	
16483.00	88.920	5.550	8608.85	7942.81	7910.78	1040.79	774934.81	867261.95	31°59'28.848"N	104°17'06.733"W	2.61	-0.49	-2.56	
16577.00	89.010	359.760	8610.55	8036.75	8004.62	1045.14	774939.16	867355.80	31°59'29.778"N	104°17'06.721"W	6.16	0.10	-6.16	
16671.00	89.690	358.150	8611.62	8130.61	8098.59	1043.43	774937.45	867449.78	31°59'30.706"N	104°17'06.780"W	1.86	0.72	-1.71	
16766.00	89.140	2.660	8612.59	8225.54	8193.56	1044.10	774938.12	867544.75	31°59'31.646"N	104°17'06.811"W	4.78	-0.58	4.75	
16860.00	87.470	1.520	8615.37	8319.49	8287.45	1047.52	774941.55	867638.64	31°59'32.575"N	104°17'06.810"W	2.15	-1.78	-1.21	
16955.00	87.530	2.840	8619.51	8414.40	8382.29	1051.13	774945.16	867733.48	31°59'33.515"N	104°17'06.807"W	1.39	0.06	1.39	
17048.00	88.580	1.160	8622.67	8507.34	8475.18	1054.38	774948.40	867826.37	31°59'34.434"N	104°17'06.808"W	2.13	1.13	-1.81	
17142.00	89.780	359.660	8624.01	8601.29	8569.16	1055.05	774949.07	867920.35	31°59'35.364"N	104°17'06.839"W	2.04	1.28	-1.60	
17236.00	90.590	358.650	8623.71	8695.17	8663.15	1053.66	774947.69	868014.34	31°59'36.293"N	104°17'06.894"W	1.38	0.86	-1.07	
17330.00	88.710	359.130	8624.28	8789.02	8757.13	1051.84	774945.87	868108.32	31°59'37.222"N	104°17'06.954"W	2.06	-2.00	0.51	
17425.00	88.710	359.400	8626.42	8883.88	8852.09	1050.62	774944.65	868203.29	31°59'38.161"N	104°17'07.007"W	0.28	0.00	0.28	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (174 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17520.00	89.410	1.770	8627.98	8978.83	8947.07	1051.59	774945.62	868298.27	31°59'39.100"N	104°17'07.035"W	2.60	0.74	2.49	
17615.00	89.080	4.150	8629.23	9073.80	9041.93	1056.50	774950.52	868393.13	31°59'40.040"N	104°17'07.017"W	2.53	-0.35	2.51	
17710.00	88.980	2.080	8630.84	9168.77	9136.77	1061.66	774955.68	868487.97	31°59'40.980"N	104°17'06.996"W	2.18	-0.11	-2.18	
17804.00	89.940	0.550	8631.73	9262.75	9230.73	1063.82	774957.84	868581.94	31°59'41.910"N	104°17'07.010"W	1.92	1.02	-1.63	
17898.00	90.280	4.290	8631.55	9356.73	9324.63	1067.78	774961.81	868675.84	31°59'42.840"N	104°17'07.003"W	4.00	0.36	3.98	
17992.00	89.410	7.060	8631.80	9450.53	9418.16	1077.08	774971.10	868769.37	31°59'43.768"N	104°17'06.933"W	3.09	-0.93	2.95	
18086.00	89.200	5.010	8632.94	9544.29	9511.63	1086.96	774980.98	868862.84	31°59'44.696"N	104°17'06.857"W	2.19	-0.22	-2.18	
18180.00	89.540	3.750	8633.98	9638.21	9605.35	1094.14	774988.16	868956.56	31°59'45.625"N	104°17'06.813"W	1.39	0.36	-1.34	
18275.00	90.000	1.760	8634.36	9733.19	9700.23	1098.70	774992.73	869051.45	31°59'46.565"N	104°17'06.799"W	2.15	0.48	-2.09	
18369.00	90.490	1.900	8633.96	9827.19	9794.18	1101.71	774995.73	869145.40	31°59'47.495"N	104°17'06.803"W	0.54	0.52	0.15	
18463.00	90.580	2.530	8633.08	9921.19	9888.11	1105.34	774999.36	869239.33	31°59'48.425"N	104°17'06.799"W	0.68	0.10	0.67	
18558.00	90.280	1.620	8632.37	10016.18	9983.04	1108.78	775002.80	869334.26	31°59'49.365"N	104°17'06.799"W	1.01	-0.32	-0.96	
18652.00	90.060	0.650	8632.09	10110.17	10077.02	1110.64	775004.67	869428.25	31°59'50.296"N	104°17'06.816"W	1.06	-0.23	-1.03	
18747.00	89.970	359.090	8632.06	10205.10	10172.02	1110.43	775004.45	869523.25	31°59'51.235"N	104°17'06.857"W	1.64	-0.09	-1.64	
18841.00	90.250	359.210	8631.88	10298.98	10266.01	1109.03	775003.06	869617.24	31°59'52.164"N	104°17'06.912"W	0.32	0.30	0.13	
18936.00	89.720	358.270	8631.91	10393.82	10360.98	1106.94	775000.97	869712.21	31°59'53.102"N	104°17'06.976"W	1.14	-0.56	-0.99	
19030.00	90.120	357.570	8632.04	10487.58	10454.92	1103.53	774997.55	869806.15	31°59'54.030"N	104°17'07.054"W	0.86	0.43	-0.74	
19125.00	90.370	359.880	8631.63	10582.41	10549.89	1101.42	774995.44	869901.12	31°59'54.969"N	104°17'07.118"W	2.45	0.26	2.43	
19219.00	89.880	2.750	8631.43	10676.39	10643.85	1103.57	774997.60	869995.09	31°59'55.899"N	104°17'07.131"W	3.10	-0.52	3.05	
19314.00	90.370	3.660	8631.22	10771.37	10738.70	1108.88	775002.91	870089.94	31°59'56.839"N	104°17'07.109"W	1.09	0.52	0.96	
19408.00	88.980	7.210	8631.75	10865.19	10832.26	1117.79	775011.81	870183.50	31°59'57.767"N	104°17'07.044"W	4.06	-1.48	3.78	
19503.00	85.750	4.800	8636.12	10959.84	10926.62	1127.71	775021.74	870277.87	31°59'58.704"N	104°17'06.968"W	4.24	-3.40	-2.54	
19563.00	88.460	4.500	8639.15	11019.70	10986.34	1132.57	775026.60	870337.59	31°59'59.296"N	104°17'06.936"W	4.54	4.52	-0.50	8 1/2 BH MWD 7691-19563
19588.00	88.460	4.500	8639.82	11044.66	11011.26	1134.53	775028.56	870362.50	31°59'59.543"N	104°17'06.924"W	0.00	0.00	0.00	Projection to bit 19588

Actual Wellpath Report

DR State Wise Unit 1 No. 0023WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0023WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0023WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0023WA
Facility	Delaware Ranch 17-05 Pad 2		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR A 17 05 STATE NO. 0023 WA FTP	8428.50	258.99	755.98	**774650.00**	**859610.00**	31°58'13.075"N	104°17'06.882"W	point
DR A 17 05 STATE NO. 0023 WA 1	8478.50	1437.55	797.91	774691.93	860788.58	31°58'24.745"N	104°17'06.882"W	point
DR A 17 05 STATE NO. 0023 WA MP	8558.50	5614.88	946.52	774840.54	864966.01	31°59'06.109"N	104°17'06.880"W	point
DR A 17 05 STATE NO. 0023 WA 2	8568.50	6674.45	984.21	774878.23	866025.60	31°59'16.601"N	104°17'06.880"W	point
DR A 17 05 STATE NO. 0023 WA 3	8608.50	7254.66	1004.85	774898.87	866605.82	31°59'22.347"N	104°17'06.879"W	point
DR A 17 05 STATE NO. 0023 WA 5	8608.50	10252.59	1111.50	775005.52	869603.82	31°59'52.032"N	104°17'06.878"W	point
DR A 17 05 STATE NO. 0023 WA 4	8628.50	9552.54	1086.60	774980.62	868903.75	31°59'45.100"N	104°17'06.878"W	point
DR A 17 05 STATE NO. 0023 WA LTP	8638.50	10844.76	1132.97	**775027.00**	**870196.00**	31°59'57.896"N	104°17'06.873"W	point
DR A 17 05 STATE NO. 0023 WA PBHL rev 1	8638.50	11024.75	1138.97	**775033.00**	**870376.00**	31°59'59.678"N	104°17'06.878"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0023WA Ref Wellpath: DR State Wise Unit 1 No. 0023WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1665.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 176-1665	DR State Wise Unit 1 No. 0023WA
1665.00	7592.00	BHI NaviTrak (Standard)	12 1/4 BH MWD 1821' - 7592'	DR State Wise Unit 1 No. 0023WA
7592.00	19563.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7691-19563	DR State Wise Unit 1 No. 0023WA
19563.00	19588.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0023WA

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0023WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0023WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0023WA**
Facility	**Delaware Ranch 17-05 Pad 2**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0023WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33319-00
Latitude: 31° 58' 10.248" N
Longitude: 104° 17' 15.545" W
DF Elevation: 3498.50 feet
Elev. GL: 3470 feet
Proposed Direction: 2.04°
PBHL: 19588 feet
Duration: 7/02/2018-10/15/2018
FSE's: R. Williams
SO#: 9154855
17 1/2 BH MWD 176-1665
12 1/4 BH MWD 1821' - 7592'
8 1/2 BH MWD 7691-19563
Projection to bit 19588

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch 17-05 Pad 2

Slot: DR State Wise Unit 1 No. 0023WA
Well: DR State Wise Unit 1 No. 0023WA
Wellbore: DR State Wise Unit 1 No. 0023WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0023WA_awp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4205), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3498.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0023WA): -3470 feet	Created by: gillland on 2018-10-31
Coordinates are in feet referenced to Slot	Database: WA_HOU_MBand_Oath

Bottom Hole Location

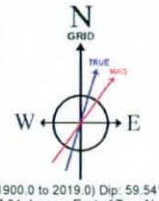
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19588.00	88.460	4.500	8639.82	11011.26	1134.53	779928.56	870062.50	31°58'58.5437"N	104°17'06.8247"W

Location Information

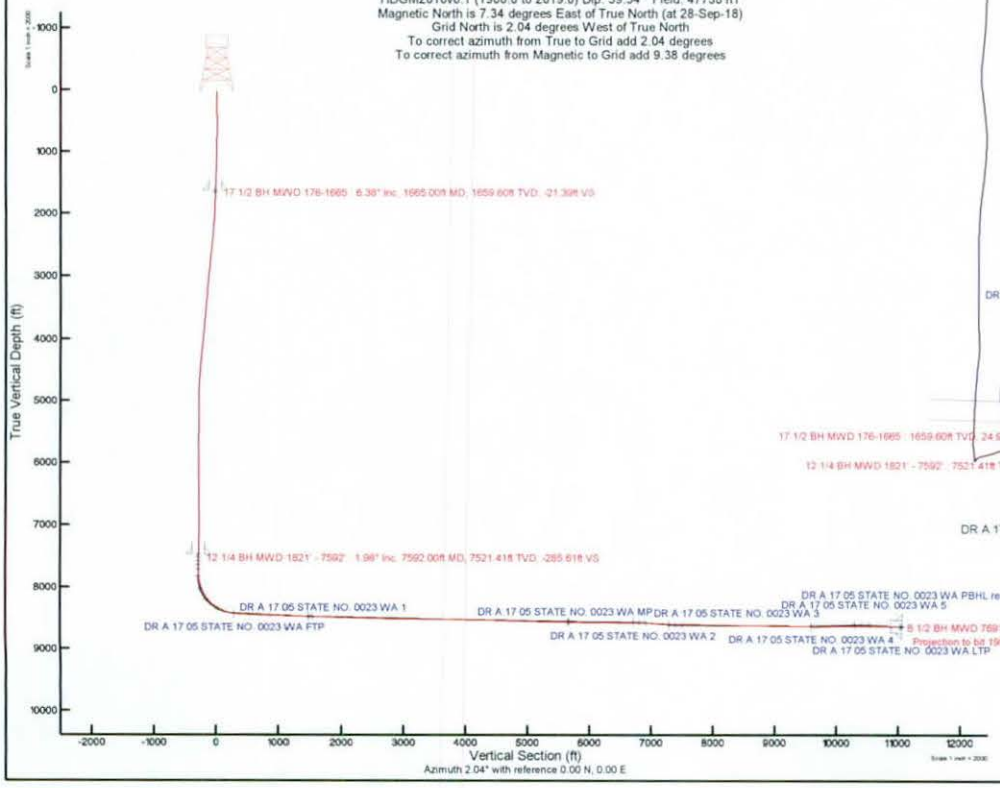
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch 17-05 Pad 2			779444.900	859052.200	31°58'10.2467"N	104°17'18.1261"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR A 17 05 STATE NO. 0023 WA	-1.00	90.00	779484.900	859051.200	31°58'10.2467"N	104°17'15.9457"W
Patterson 245 (KB) to Ground level (At Slot: DR A 17 05 STATE NO. 0023 WA)					28.00	
Mean Sea Level to Ground level (At Slot: DR A 17 05 STATE NO. 0023 WA)					-3470ft	
Patterson 245 (KB) to Mean Sea Level					3498.5ft	

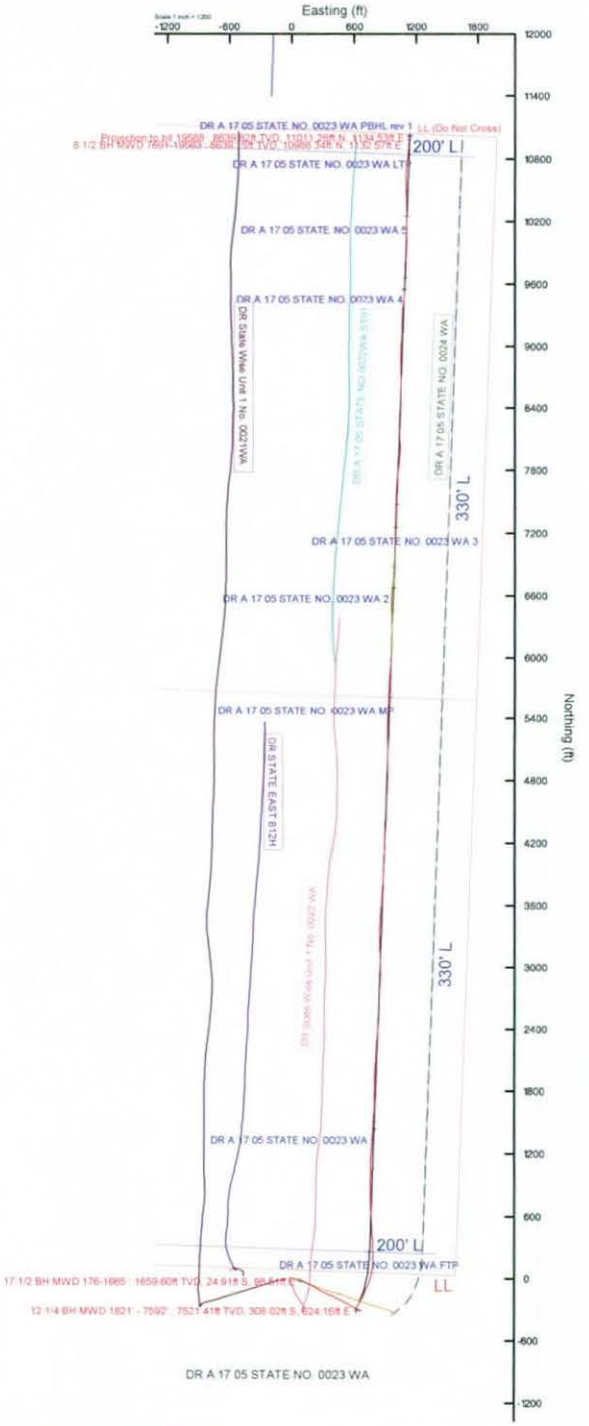
GLO Unit 8954
MF #11483

Well: DR State Wise Unit 1 No. 0023WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33319-00
Latitude: 31° 58' 10.248" N
Longitude: 104° 17' 15.545" W
DF Elevation: 3498.50 feet
Elev. GL: 3470 feet
Proposed Direction: 2.04°
PBHL: 19588 feet
Duration: 7/02/2018-10/15/2018
FSE's: R. Williams
SO#: 9154855
17 1/2 BH MWD 176-1665
12 1/4 BH MWD 1821' - 7592'
8 1/2 BH MWD 7691-19563
Projection to bit 19588



HDGM2018v8.1 (1900.0 to 2019.0) Dip: 59.54° Field: 47738 nT
Magnetic North is 7.34 degrees East of True North (at 28-Sep-18)
Grid North is 2.04 degrees West of True North
To correct azimuth from True to Grid add 2.04 degrees
To correct azimuth from Magnetic to Grid add 9.38 degrees





GLO Unit 8954
MF #11483

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Richard Williams, Jr., MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/02/2018 through 10/15/2018 the taking of a MWD survey from a depth of 176 feet to a depth of 19563 feet ; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes ; that I am authorized and qualified to make this report ; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0023WA Well, API No. 42-109-3319-00 in Culberson County, Texas ; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Richard Williams Jr.

Richard Williams, Jr.
Field Service Engineer

SO#: 9154855

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 31, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0023WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33319-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Richard Williams, Jr.	Original Hole	176' – 19563'	7/2/2018	10/15/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9154855

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title	**E-mail *(if available)***	**Date** / **Phone**
PERMIT SPECIALIST		01/09/2019 (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/09/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0023WA
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DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature — DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) — E-mail *(if available)* — 01/09/2019 (Date) — (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF 11483

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/09/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
PERMIT SPECIALIST		01/09/2019	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
	DANIEL MYERS	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/09/2019	(432) 687-7331

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GLO Unit 8954
MF 11483

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
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DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/09/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO Unit 8954
MF 11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 206229

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0023WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 10/18/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Daniel Myers
Signature

Permitting Specialist
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

hxmx@chevron.com
E-mail Address (optional)

01/09/2019
Date

(432) 687-7526
Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF 11483

FORM L-1

Tracking No.: 206229

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/18/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 839126	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0023WA
County CULBERSON	API No. 42- 109-33319	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 01/09/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO Unit 8954
MF 11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0023WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29381 **Drilling Permit No:** 839126

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0023WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	GIBSON
Well No.:	0023WA	API No.: 42-109-33319	Drilling Permit No.: 839126
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1740'	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used:	13
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1734'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 586 Hrs	Calculated top of cement (ft.): 0', surface	Cementing date:	4-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	969	35:65 Poz/C	Remarks	1773.3	1307
2	177	Class C	Remarks	235.4	500
3					
Total	1146			2008.7	1807, WC

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 1.5% S001; .02 gal/sk D047; 61 lb/sk D903; 26 lb/sk D035; 6% D020
#2: 94 lb/sk D903; .02 gal/sk D047
#3:
#4: 103bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 4, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Ocotillo BLVD	Midland	TX	79701	575-263 0467	7-4-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148713
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0023WA	API No.:	42-109-33319 Drilling Permit No.: 839126
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FOLD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7655	Est. % wash-out or hole enlargement: 21%
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 lb/ft HCL-80	No. of centralizers used: 46
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7645
Hrs. waiting on cement before drill-out: >10 Days	Calculated top of cement (ft.): 0' Surface	Cementing date: 3-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1615	C	Remarks	4037.5	7196.0
2	202	C	Remarks	268.7	500.0
3					
Total	1817			4306.2	7696

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903 + 37 lb/sk D035 + 3lb/sk D042 + 0.5% D013 + 5% D044 + 10% D154 + 6% D020
Stage 1 Tail: D903 + 0.35% D800 /245bbl cmt to surface
Stage 2 Lead: D903 + 37 lb/sk D035 + 5% D044 + 4% D020 + 10% D154
Stage 2 Tail: D903 /bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 3, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Dicle	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Danville Blvd	Midland	TX	79706	8 1-575 263-0467	Aug 03 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Reeves CulBERSON
Well No.:	0023WA	API No.: 42-109-33519	Drilling Permit No.: 859126
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19588	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	5.5	Casing weight (lbs/ft) and grade:	20 P-110	No. of centralizers used.	295
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19,572'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	837	Calculated top of cement (ft.): 0'	Surface	Cementing date:	17-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2114	Class C + Adds	Remarks	3889.8	13941
2	136	Class H + Adds	Remarks	296.5	1000
3					
Total	2250			4186.2	14941

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94 lb/skD903+5% D154+.8%D238+.5%D065+.2%D800+.02 GPS D047+.01 GPS D177 (263 BBLS)
#2: 94 lb/skD909+.02 gps d047+.5%D255+.05%D208+75%D151-10+.35%D800+.05%D065
#3: 5 bbls Cement to surface
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jackie Stone, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 17, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville	Blvd Midland TX	79701	575-263-0467	10-18-2018
Addreess	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

97.

File No. MF114883

Culberson County

Completion Report API 109-33319

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF #11483

Form G-1

Status: Submitted
Date: 02/07/2019
Tracking No.: 207830

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33320 **County:** CULBERSON
Well No.: 0024WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969512 **Longitude:** -104.287572
This well is located 24.45 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 11/07/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839152
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/05/2018 **Date of first production after rig released:** 11/07/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 07/05/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 11/07/2018
Number of producing wells on this lease in this field (reservoir) including this well: 11 **Distance to nearest well in lease & reservoir (ft.):** 513.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8787 **Total depth MD (ft.):** 19808
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 20.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 6982.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GW: N/A
PACKET: N/A

GLO Unit 8954
MF #11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 03/16/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7763			C/POZ; C	1843	4371.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19808			D903; D909	2276	3306.0	4779	Calculation
1	Surface	13 3/8	17 1/2	1753			35/65 POZ/C; C	1391	2336.1	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

5 ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 7,999 FT. PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO TO FILE CASING AND CEMENT DATA PER SWR 13. WELL IS NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO Unit 8954
MF #11483

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 02/07/2019

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO Unit 8954
MF #11483

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0024WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29382 **Drilling Permit No:** 839152

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0024WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO Unit 8954
MF #11483

GLO Unit 8954
MF #11483

17015 Aldine Westfield Rd.
Houston, Texas 77073
Tel 281-570-3493 or 713-829-6494

State of Texas
County of Culberson

I, Kendal Jackson, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 7/5/2018 through 11/2/2018 the taking of a MWD survey from a depth of 175 feet to a depth of 19793 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0024WA Well, API No. 42-109-33320-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Kendal Jackson
Field Service Engineer

SO#: 9154860

BAKER HUGHES a GE company

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

November 26, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0024WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33320-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Kendal Jackson	Original Hole	175' – 19793	GLO Unit 8954 MF #11483 018	11/2/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9154860

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0024WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0024WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0024WA**
Facility	**Delaware Ranch 17-05 Pad 2**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**13-Nov-18** at **2:35:54 PM**
Convergence at slot	**2.04° West**	Database/Source file	**WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No._0024WA_awp.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2.00	75.00	**773919.00**	**859350.00**	31°58'10.247"N	104°17'15.255"W
Facility Reference Pt			**773844.00**	**859352.00**	31°58'10.240"N	104°17'16.126"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3498.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3498.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0024WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.04°**

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (173 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	330.540	0.00	0.00	0.00	0.00	773919.00	859350.00	31°58'10.247"N	104°17'15.255"W	0.00	0.00	0.00	
28.50	0.000	330.540	28.50	0.00	0.00	0.00	773919.00	859350.00	31°58'10.247"N	104°17'15.255"W	0.00	0.00	0.00	
175.00	0.750	330.540	175.00	0.82	0.83	-0.47	773918.53	859350.83	31°58'10.255"N	104°17'15.261"W	0.51	0.51	-20.11	
235.00	0.770	317.780	234.99	1.44	1.48	-0.94	773918.06	859351.48	31°58'10.261"N	104°17'15.266"W	0.28	0.03	-21.27	
416.00	0.750	322.800	415.97	3.23	3.32	-2.47	773916.53	859353.32	31°58'10.279"N	104°17'15.285"W	0.04	-0.01	2.77	
600.00	3.300	96.900	599.88	3.71	3.64	2.06	773921.06	859353.64	31°58'10.283"N	104°17'15.232"W	2.10	1.39	72.88	
788.00	6.250	106.500	787.21	0.70	0.09	17.25	773936.25	859350.09	31°58'10.254"N	104°17'15.055"W	1.62	1.57	5.11	
977.00	6.250	104.910	975.09	-4.16	-5.48	37.06	773956.06	859344.52	31°58'10.206"N	104°17'14.823"W	0.09	0.00	-0.84	
1166.00	6.830	101.690	1162.86	-8.34	-10.41	58.00	773977.00	859339.59	31°58'10.164"N	104°17'14.578"W	0.36	0.31	-1.70	
1261.00	7.810	105.550	1257.09	-10.79	-13.28	69.75	773988.75	859336.72	31°58'10.140"N	104°17'14.440"W	1.15	1.03	4.06	
1449.00	9.340	112.230	1442.98	-19.04	-22.48	96.18	774015.18	859327.52	31°58'10.058"N	104°17'14.130"W	0.97	0.81	3.55	
1543.00	8.050	114.910	1535.90	-24.23	-28.14	109.21	774028.22	859321.86	31°58'10.007"N	104°17'13.976"W	1.44	-1.37	2.85	
1687.00	7.020	115.640	1678.66	-31.67	-36.19	126.29	774045.29	859313.81	31°58'09.933"N	104°17'13.775"W	0.72	-0.72	0.51	17 1/2 BH MWD 175-1687
1821.00	5.870	117.330	1811.81	-37.88	-42.88	139.76	774058.76	859307.12	31°58'09.872"N	104°17'13.616"W	0.87	-0.86	1.26	
2009.00	11.430	113.430	1997.60	-48.79	-54.71	165.41	774084.42	859295.29	31°58'09.764"N	104°17'13.313"W	2.97	2.96	-2.07	
2199.00	12.280	110.880	2183.54	-62.18	-69.40	201.57	774120.57	859280.60	31°58'09.631"N	104°17'12.888"W	0.53	0.45	-1.34	
2388.00	15.170	110.550	2367.13	-76.52	-85.25	243.51	774162.52	859264.75	31°58'09.489"N	104°17'12.395"W	1.53	1.53	-0.17	
2578.00	14.160	112.580	2550.94	-92.57	-102.90	288.25	774207.26	859247.10	31°58'09.330"N	104°17'11.869"W	0.60	-0.53	1.07	
2765.00	12.690	105.000	2732.84	-105.21	-117.00	329.21	774248.22	859233.00	31°58'09.205"N	104°17'11.387"W	1.22	-0.79	-4.05	
2954.00	12.130	105.020	2917.42	-114.32	-127.52	368.45	774287.45	859222.48	31°58'09.115"N	104°17'10.928"W	0.30	-0.30	0.01	
3144.00	12.440	105.160	3103.07	-123.45	-138.04	407.48	774326.49	859211.95	31°58'09.025"N	104°17'10.471"W	0.16	0.16	0.07	
3334.00	12.770	108.610	3288.49	-134.08	-150.10	447.13	774366.14	859199.90	31°58'08.920"N	104°17'10.006"W	0.43	0.17	1.82	
3428.00	13.520	109.420	3380.03	-140.33	-157.06	467.34	774386.35	859192.93	31°58'08.858"N	104°17'09.769"W	0.82	0.80	0.86	
3618.00	15.170	108.980	3564.10	-154.21	-172.54	511.80	774430.81	859177.46	31°58'08.720"N	104°17'09.246"W	0.87	0.87	-0.23	
3808.00	14.970	108.260	3747.56	-168.31	-188.31	558.61	774477.62	859161.69	31°58'08.581"N	104°17'08.697"W	0.14	-0.11	-0.38	
3997.00	13.720	108.580	3930.67	-181.51	-203.10	603.04	774522.05	859146.89	31°58'08.450"N	104°17'08.175"W	0.66	-0.66	0.17	
4186.00	13.090	110.500	4114.52	-194.66	-217.74	644.33	774563.35	859132.26	31°58'08.320"N	104°17'07.690"W	0.41	-0.33	1.02	
4376.00	14.930	108.840	4298.86	-208.55	-233.18	687.65	774606.67	859116.82	31°58'08.182"N	104°17'07.181"W	0.99	0.97	-0.87	
4565.00	14.510	105.840	4481.66	-221.24	-247.50	733.47	774652.49	859102.49	31°58'08.057"N	104°17'06.644"W	0.46	-0.22	-1.59	
4755.00	13.480	109.010	4666.02	-233.38	-261.21	777.31	774696.33	859088.78	31°58'07.937"N	104°17'06.130"W	0.68	-0.54	1.67	

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (173 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4944.00	14.560	104.960	4849.39	-245.12	-274.52	821.09	774740.11	859075.47	31°58'07.820"N	104°17'05.616"W	0.77	0.57	-2.14	
5134.00	12.430	106.820	5034.13	-255.68	-286.61	863.74	774782.76	859063.39	31°58'07.716"N	104°17'05.117"W	1.14	-1.12	0.98	
5324.00	10.330	108.230	5220.39	-265.65	-297.85	899.50	774818.52	859052.14	31°58'07.617"N	104°17'04.697"W	1.11	-1.11	0.74	
5513.00	8.460	109.760	5406.85	-274.60	-307.86	928.68	774847.70	859042.14	31°58'07.529"N	104°17'04.354"W	1.00	-0.99	0.81	
5703.00	5.980	115.240	5595.33	-282.76	-316.80	950.79	774869.81	859033.19	31°58'07.448"N	104°17'04.094"W	1.35	-1.31	2.88	
5893.00	4.830	102.290	5784.49	-288.08	-322.73	967.56	774886.58	859027.27	31°58'07.395"N	104°17'03.897"W	0.88	-0.61	-6.82	
6082.00	3.370	123.590	5973.01	-292.40	-327.49	979.97	774898.99	859022.50	31°58'07.352"N	104°17'03.751"W	1.10	-0.77	11.27	
6272.00	0.650	94.410	6162.88	-295.37	-330.67	985.69	774904.72	859019.33	31°58'07.323"N	104°17'03.684"W	1.48	-1.43	-15.36	
6461.00	0.230	229.830	6351.87	-295.67	-330.99	986.47	774905.49	859019.00	31°58'07.320"N	104°17'03.675"W	0.44	-0.22	71.65	
6650.00	1.360	285.380	6540.85	-295.41	-330.64	984.02	774903.04	859019.35	31°58'07.323"N	104°17'03.703"W	0.66	0.60	29.39	
6839.00	1.380	290.400	6729.80	-294.17	-329.26	979.72	774898.75	859020.74	31°58'07.335"N	104°17'03.754"W	0.06	0.01	2.66	
7028.00	0.620	278.180	6918.77	-293.35	-328.32	976.58	774895.60	859021.68	31°58'07.343"N	104°17'03.790"W	0.42	-0.40	-6.47	
7217.00	1.010	211.160	7107.75	-294.69	-329.60	974.71	774893.73	859020.40	31°58'07.330"N	104°17'03.812"W	0.51	0.21	-35.46	
7407.00	2.460	231.830	7297.66	-298.79	-333.55	970.63	774889.65	859016.44	31°58'07.289"N	104°17'03.857"W	0.82	0.76	10.88	
7596.00	3.270	239.230	7486.42	-304.33	-338.81	962.81	774881.83	859011.18	31°58'07.234"N	104°17'03.946"W	0.47	0.43	3.92	
7708.00	3.730	236.730	7598.22	-308.16	-342.45	957.02	774876.04	859007.55	31°58'07.196"N	104°17'04.011"W	0.43	0.41	-2.23	12 1/4 BH MWD 1821' - 7708'
7785.00	3.570	230.810	7675.06	-311.19	-345.34	953.07	774872.09	859004.66	31°58'07.167"N	104°17'04.056"W	0.53	-0.21	-7.69	
7974.00	0.030	224.060	7863.94	-315.11	-349.09	948.47	774867.49	859000.90	31°58'07.128"N	104°17'04.108"W	1.87	-1.87	-3.57	
8068.00	7.400	27.180	7957.68	-309.64	-343.72	951.22	774870.25	859006.28	31°58'07.182"N	104°17'04.078"W	7.90	7.84	173.53	
8163.00	17.760	23.920	8050.27	-290.60	-324.98	959.92	774878.94	859025.01	31°58'07.370"N	104°17'03.985"W	10.93	10.91	-3.43	
8258.00	28.010	26.610	8137.68	-256.78	-291.70	975.83	774894.85	859058.29	31°58'07.705"N	104°17'03.814"W	10.84	10.79	2.83	
8352.00	35.490	36.390	8217.61	-214.09	-249.91	1001.96	774920.98	859100.08	31°58'08.127"N	104°17'03.528"W	9.64	7.96	10.40	
8447.00	42.840	41.440	8291.23	-166.28	-203.43	1039.75	774958.78	859146.57	31°58'08.600"N	104°17'03.109"W	8.43	7.74	5.32	
8542.00	48.600	40.070	8357.53	-113.22	-151.90	1084.10	775003.13	859198.09	31°58'09.126"N	104°17'02.616"W	6.15	6.06	-1.44	
8636.00	54.650	34.700	8415.89	-53.09	-93.33	1128.68	775047.71	859256.67	31°58'09.721"N	104°17'02.123"W	7.84	6.44	-5.71	
8731.00	61.290	25.190	8466.33	18.03	-23.58	1168.58	775087.61	859326.42	31°58'10.424"N	104°17'01.689"W	10.98	6.99	-10.01	
8826.00	64.350	12.300	8509.86	98.76	56.24	1195.53	775114.56	859406.24	31°58'11.223"N	104°17'01.409"W	12.48	3.22	-13.57	
8921.00	69.510	4.480	8547.12	185.52	142.60	1208.15	775127.18	859492.61	31°58'12.082"N	104°17'01.298"W	9.32	5.43	-8.23	
9015.00	71.780	3.730	8578.28	274.14	231.06	1214.50	775133.52	859581.06	31°58'12.959"N	104°17'01.261"W	2.53	2.41	-0.80	
9110.00	78.480	3.000	8602.64	365.89	322.67	1219.87	775138.90	859672.67	31°58'13.867"N	104°17'01.236"W	7.09	7.05	-0.77	

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (173 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
9205.00	88.210	2.550	8613.64	460.12	416.80	1224.43	775143.46	859766.81	31°58'14.799"N	104°17'01.222"W	10.25	10.24	-0.47	
9300.00	88.490	2.710	8616.37	555.08	511.66	1228.79	775147.82	859861.67	31°58'15.739"N	104°17'01.211"W	0.34	0.29	0.17	
9395.00	89.410	5.920	8618.11	649.98	606.36	1235.94	775154.96	859956.38	31°58'16.678"N	104°17'01.167"W	3.51	0.97	3.38	
9489.00	89.850	6.820	8618.72	743.70	699.78	1246.37	775165.39	860049.80	31°58'17.605"N	104°17'01.084"W	1.07	0.47	0.96	
9584.00	89.230	3.950	8619.48	838.53	794.35	1255.28	775174.31	860144.37	31°58'18.544"N	104°17'01.020"W	3.09	-0.65	-3.02	
9679.00	89.720	0.630	8620.36	933.51	889.25	1259.08	775178.10	860239.27	31°58'19.484"N	104°17'01.015"W	3.53	0.52	-3.49	
9773.00	89.040	358.430	8621.37	1027.41	983.24	1258.30	775177.33	860333.26	31°58'20.413"N	104°17'01.063"W	2.45	-0.72	-2.34	
9868.00	89.320	358.580	8622.73	1122.22	1078.20	1255.83	775174.85	860428.22	31°58'21.351"N	104°17'01.131"W	0.33	0.29	0.16	
9963.00	88.950	357.840	8624.17	1216.99	1173.14	1252.86	775171.89	860523.16	31°58'22.289"N	104°17'01.204"W	0.87	-0.39	-0.78	
10058.00	88.680	359.440	8626.13	1311.80	1268.09	1250.60	775169.63	860618.12	31°58'23.227"N	104°17'01.269"W	1.71	-0.28	1.68	
10152.00	89.820	0.930	8627.36	1405.74	1362.08	1250.91	775169.94	860712.11	31°58'24.157"N	104°17'01.305"W	2.00	1.21	1.59	
10247.00	88.830	1.000	8628.48	1500.72	1457.05	1252.51	775171.54	860807.09	31°58'25.097"N	104°17'01.325"W	1.04	-1.04	0.07	
10342.00	89.080	2.500	8630.21	1595.70	1551.99	1255.41	775174.44	860902.03	31°58'26.037"N	104°17'01.331"W	1.60	0.26	1.58	
10437.00	88.740	2.450	8632.02	1690.68	1646.89	1259.51	775178.54	860996.92	31°58'26.977"N	104°17'01.322"W	0.36	-0.36	-0.05	
10532.00	87.470	3.460	8635.16	1785.61	1741.70	1264.41	775183.43	861091.74	31°58'27.916"N	104°17'01.305"W	1.71	-1.34	1.06	
10626.00	87.960	4.380	8638.91	1879.48	1835.41	1270.83	775189.85	861185.45	31°58'28.845"N	104°17'01.269"W	1.11	0.52	0.98	
10721.00	87.630	6.290	8642.57	1974.25	1929.92	1279.65	775198.68	861279.97	31°58'29.783"N	104°17'01.205"W	2.04	-0.35	2.01	
10815.00	86.860	6.980	8647.08	2067.84	2023.18	1290.50	775209.53	861373.23	31°58'30.709"N	104°17'01.118"W	1.10	-0.82	0.73	
10910.00	87.540	7.440	8651.72	2162.34	2117.32	1302.41	775221.44	861467.37	31°58'31.644"N	104°17'01.018"W	0.86	0.72	0.48	
11004.00	87.940	8.110	8655.43	2255.80	2210.38	1315.12	775234.15	861560.43	31°58'32.569"N	104°17'00.909"W	0.83	0.43	0.71	
11099.00	89.820	2.890	8657.29	2350.57	2304.89	1324.21	775243.24	861654.94	31°58'33.507"N	104°17'00.843"W	5.84	1.98	-5.49	
11193.00	88.340	0.860	8658.80	2444.55	2398.82	1327.29	775246.32	861748.87	31°58'34.437"N	104°17'00.846"W	2.67	-1.57	-2.16	
11288.00	88.610	5.110	8661.33	2539.48	2493.64	1332.23	775251.26	861843.69	31°58'35.376"N	104°17'00.828"W	4.48	0.28	4.47	
11383.00	89.110	1.820	8663.22	2634.42	2588.43	1337.97	775257.00	861938.49	31°58'36.316"N	104°17'00.800"W	3.50	0.53	-3.46	
11478.00	89.170	356.080	8664.65	2729.23	2683.36	1336.23	775255.26	862033.42	31°58'37.254"N	104°17'00.859"W	6.04	0.06	-6.04	
11572.00	88.980	354.160	8666.16	2822.53	2777.01	1328.24	775247.27	862127.07	31°58'38.177"N	104°17'00.991"W	2.05	-0.20	-2.04	
11667.00	88.800	351.040	8668.00	2916.21	2871.19	1316.01	775235.04	862221.25	31°58'39.104"N	104°17'01.171"W	3.29	-0.19	-3.28	
11761.00	91.600	355.410	8667.68	3009.07	2964.50	1304.92	775223.95	862314.56	31°58'40.023"N	104°17'01.338"W	5.52	2.98	4.65	
11856.00	90.250	358.730	8666.14	3103.68	3059.34	1300.07	775219.10	862409.41	31°58'40.959"N	104°17'01.434"W	3.77	-1.42	3.49	
11950.00	88.580	4.840	8667.10	3197.63	3153.25	1302.99	775222.02	862503.32	31°58'41.889"N	104°17'01.439"W	6.74	-1.78	6.50	

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (173 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
12045.00	87.570	6.350	8670.29	3292.39	3247.74	1312.25	775231.28	862597.81	31°58'42.827"N	104°17'01.370"W	1.91	-1.06	1.59	
12139.00	87.810	6.620	8674.08	3386.03	3341.06	1322.86	775241.89	862691.13	31°58'43.753"N	104°17'01.286"W	0.38	0.26	0.29	
12223.00	88.340	7.140	8676.90	3469.68	3424.41	1332.91	775251.94	862774.48	31°58'44.581"N	104°17'01.203"W	0.88	0.63	0.62	
12317.00	87.970	7.700	8679.93	3563.22	3517.57	1345.05	775264.08	862867.65	31°58'45.507"N	104°17'01.101"W	0.71	-0.39	0.60	
12411.00	87.970	5.610	8683.26	3656.85	3610.87	1355.93	775274.96	862960.95	31°58'46.433"N	104°17'01.013"W	2.22	0.00	-2.22	
12505.00	88.000	4.460	8686.57	3750.66	3704.45	1364.18	775283.21	863054.53	31°58'47.362"N	104°17'00.956"W	1.22	0.03	-1.22	
12599.00	87.970	1.350	8689.87	3844.58	3798.26	1368.94	775287.97	863148.34	31°58'48.291"N	104°17'00.939"W	3.31	-0.03	-3.31	
12694.00	87.780	0.780	8693.39	3939.50	3893.18	1370.70	775289.73	863243.26	31°58'49.230"N	104°17'00.958"W	0.63	-0.20	-0.60	
12788.00	87.910	0.180	8696.93	4033.40	3987.11	1371.49	775290.52	863337.20	31°58'50.160"N	104°17'00.988"W	0.65	0.14	-0.64	
12883.00	88.000	358.710	8700.32	4128.24	4082.04	1370.57	775289.60	863432.13	31°58'51.098"N	104°17'01.037"W	1.55	0.09	-1.55	
12977.00	88.120	358.620	8703.50	4222.02	4175.96	1368.38	775287.41	863526.05	31°58'52.026"N	104°17'01.102"W	0.16	0.13	-0.10	
13072.00	88.280	358.990	8706.49	4316.83	4270.89	1366.40	775285.43	863620.99	31°58'52.964"N	104°17'01.164"W	0.42	0.17	0.39	
13166.00	88.090	358.270	8709.46	4410.61	4364.82	1364.15	775283.18	863714.92	31°58'53.893"N	104°17'01.228"W	0.79	-0.20	-0.77	
13260.00	88.210	358.310	8712.50	4504.36	4458.73	1361.35	775280.38	863808.83	31°58'54.820"N	104°17'01.300"W	0.13	0.13	0.04	
13354.00	88.180	358.600	8715.46	4598.13	4552.65	1358.82	775277.85	863902.75	31°58'55.748"N	104°17'01.368"W	0.31	-0.03	0.31	
13449.00	88.640	359.070	8718.09	4692.95	4647.59	1356.89	775275.92	863997.69	31°58'56.686"N	104°17'01.429"W	0.69	0.48	0.49	
13543.00	88.550	0.880	8720.40	4786.85	4741.56	1356.85	775275.88	864091.66	31°58'57.616"N	104°17'01.469"W	1.93	-0.10	1.93	
13638.00	88.680	2.570	8722.70	4881.82	4836.48	1359.70	775278.74	864186.59	31°58'58.556"N	104°17'01.474"W	1.78	0.14	1.78	
13733.00	88.640	3.840	8724.92	4976.77	4931.31	1365.01	775284.05	864281.42	31°58'59.495"N	104°17'01.452"W	1.34	-0.04	1.34	
13828.00	88.580	5.200	8727.22	5071.65	5025.98	1372.50	775291.53	864376.09	31°59'00.434"N	104°17'01.404"W	1.43	-0.06	1.43	
13922.00	88.610	5.530	8729.53	5165.47	5119.54	1381.29	775300.32	864469.66	31°59'01.362"N	104°17'01.341"W	0.35	0.03	0.35	
14017.00	88.710	6.290	8731.75	5260.22	5214.01	1391.06	775310.10	864564.13	31°59'02.300"N	104°17'01.266"W	0.81	0.11	0.80	
14111.00	88.770	6.520	8733.82	5353.93	5307.40	1401.55	775320.58	864657.52	31°59'03.227"N	104°17'01.183"W	0.25	0.06	0.24	
14205.00	88.770	5.210	8735.83	5447.69	5400.88	1411.15	775330.18	864751.01	31°59'04.155"N	104°17'01.110"W	1.39	0.00	-1.39	
14299.00	89.410	4.620	8737.33	5541.56	5494.53	1419.20	775338.24	864844.65	31°59'05.084"N	104°17'01.055"W	0.93	0.68	-0.63	
14393.00	90.000	4.100	8737.81	5635.48	5588.25	1426.35	775345.38	864938.38	31°59'06.014"N	104°17'01.011"W	0.84	0.63	-0.55	
14489.00	90.030	2.300	8737.78	5731.46	5684.10	1431.71	775350.74	865034.23	31°59'06.963"N	104°17'00.988"W	1.88	0.03	-1.87	
14583.00	89.380	1.330	8738.27	5825.46	5778.05	1434.69	775353.72	865128.18	31°59'07.894"N	104°17'00.993"W	1.24	-0.69	-1.03	
14678.00	89.320	0.230	8739.35	5920.43	5873.03	1435.98	775355.01	865223.16	31°59'08.833"N	104°17'01.017"W	1.16	-0.06	-1.16	
14773.00	89.290	0.010	8740.50	6015.37	5968.03	1436.18	775355.21	865318.16	31°59'09.773"N	104°17'01.054"W	0.23	-0.03	-0.23	

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
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WELLPATH DATA (173 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14867.00	88.980	0.020	8741.92	6109.30	6062.01	1436.20	775355.23	865412.15	31°59'10.702"N	104°17'01.092"W	0.33	-0.33	0.01	
14961.00	89.380	0.230	8743.26	6203.23	6156.00	1436.41	775355.44	865506.14	31°59'11.632"N	104°17'01.128"W	0.48	0.43	0.22	
15056.00	87.940	0.430	8745.48	6298.16	6250.97	1436.95	775355.99	865601.11	31°59'12.571"N	104°17'01.161"W	1.53	-1.52	0.21	
15150.00	88.120	1.260	8748.72	6392.09	6344.91	1438.34	775357.37	865695.05	31°59'13.501"N	104°17'01.184"W	0.90	0.19	0.88	
15339.00	88.090	3.080	8754.97	6580.98	6533.66	1445.49	775364.52	865883.81	31°59'15.370"N	104°17'01.179"W	0.96	-0.02	0.96	
15434.00	88.120	3.620	8758.11	6675.90	6628.45	1451.04	775370.07	865978.59	31°59'16.309"N	104°17'01.153"W	0.57	0.03	0.57	
15528.00	88.060	3.680	8761.24	6769.81	6722.20	1457.02	775376.05	866072.35	31°59'17.239"N	104°17'01.123"W	0.09	-0.06	0.06	
15622.00	89.200	5.310	8763.49	6863.69	6815.88	1464.39	775383.42	866166.03	31°59'18.168"N	104°17'01.076"W	2.12	1.21	1.73	
15716.00	89.050	4.940	8764.92	6957.54	6909.50	1472.78	775391.81	866259.65	31°59'19.096"N	104°17'01.017"W	0.42	-0.16	-0.39	
15810.00	89.290	3.770	8766.29	7051.46	7003.21	1479.92	775398.95	866353.37	31°59'20.026"N	104°17'00.973"W	1.27	0.26	-1.24	
15904.00	89.110	2.610	8767.60	7145.43	7097.06	1485.15	775404.18	866447.21	31°59'20.956"N	104°17'00.951"W	1.25	-0.19	-1.23	
15998.00	89.290	2.810	8768.91	7239.41	7190.94	1489.59	775408.63	866541.10	31°59'21.886"N	104°17'00.938"W	0.29	0.19	0.21	
16093.00	88.580	1.390	8770.68	7334.39	7285.86	1493.07	775412.11	866636.02	31°59'22.826"N	104°17'00.937"W	1.67	-0.75	-1.49	
16188.00	89.480	0.800	8772.28	7429.36	7380.83	1494.89	775413.92	866730.99	31°59'23.765"N	104°17'00.955"W	1.13	0.95	-0.62	
16283.00	89.200	359.920	8773.38	7524.31	7475.82	1495.49	775414.52	866825.98	31°59'24.705"N	104°17'00.987"W	0.97	-0.29	-0.93	
16377.00	89.570	359.270	8774.39	7618.22	7569.81	1494.82	775413.85	866919.98	31°59'25.634"N	104°17'01.033"W	0.80	0.39	-0.69	
16471.00	89.540	359.310	8775.12	7712.11	7663.80	1493.66	775412.69	867013.97	31°59'26.563"N	104°17'01.086"W	0.05	-0.03	0.04	
16565.00	89.940	359.440	8775.54	7806.01	7757.79	1492.63	775411.66	867107.97	31°59'27.493"N	104°17'01.136"W	0.45	0.43	0.14	
16659.00	90.250	359.510	8775.39	7899.91	7851.79	1491.77	775410.80	867201.96	31°59'28.422"N	104°17'01.185"W	0.34	0.33	0.07	
16755.00	90.400	359.400	8774.84	7995.82	7947.78	1490.86	775409.89	867297.96	31°59'29.371"N	104°17'01.235"W	0.19	0.16	-0.11	
16849.00	90.220	359.720	8774.34	8089.73	8041.78	1490.13	775409.17	867391.96	31°59'30.300"N	104°17'01.282"W	0.39	-0.19	0.34	
16943.00	90.340	0.770	8773.88	8183.68	8135.77	1490.54	775409.57	867485.96	31°59'31.230"N	104°17'01.316"W	1.12	0.13	1.12	
17037.00	90.150	2.070	8773.47	8277.67	8229.74	1492.87	775411.90	867579.93	31°59'32.160"N	104°17'01.328"W	1.40	-0.20	1.38	
17130.00	90.340	3.560	8773.08	8370.66	8322.63	1497.43	775416.47	867672.81	31°59'33.080"N	104°17'01.313"W	1.62	0.20	1.60	
17224.00	90.830	4.310	8772.12	8464.60	8416.40	1503.88	775422.92	867766.59	31°59'34.010"N	104°17'01.277"W	0.95	0.52	0.80	
17319.00	90.310	4.030	8771.17	8559.53	8511.14	1510.79	775429.82	867861.33	31°59'34.949"N	104°17'01.236"W	0.62	-0.55	-0.29	
17414.00	89.880	4.310	8771.01	8654.46	8605.89	1517.70	775436.73	867956.08	31°59'35.889"N	104°17'01.195"W	0.54	-0.45	0.29	
17508.00	89.690	4.120	8771.37	8748.39	8699.64	1524.61	775443.64	868049.83	31°59'36.818"N	104°17'01.154"W	0.29	-0.20	-0.20	
17604.00	89.690	3.830	8771.89	8844.34	8795.40	1531.26	775450.30	868145.60	31°59'37.768"N	104°17'01.116"W	0.30	0.00	-0.30	
17698.00	89.010	3.660	8772.95	8938.29	8889.20	1537.40	775456.44	868239.39	31°59'38.697"N	104°17'01.083"W	0.75	-0.72	-0.18	

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

WELLPATH DATA (173 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17792.00	86.950	3.480	8776.27	9032.19	8982.95	1543.25	775462.29	868333.15	31°59'39.627"N	104°17'01.054"W	2.20	-2.19	-0.19	
17886.00	87.470	3.390	8780.84	9126.05	9076.67	1548.88	775467.91	868426.87	31°59'40.555"N	104°17'01.027"W	0.56	0.55	-0.10	
17980.00	87.910	3.440	8784.63	9219.95	9170.43	1554.47	775473.51	868520.63	31°59'41.485"N	104°17'01.001"W	0.47	0.47	0.05	
18074.00	87.500	3.050	8788.39	9313.85	9264.20	1559.79	775478.82	868614.41	31°59'42.414"N	104°17'00.978"W	0.60	-0.44	-0.41	
18169.00	88.890	4.250	8791.39	9408.76	9358.96	1565.83	775484.87	868709.16	31°59'43.353"N	104°17'00.947"W	1.93	1.46	1.26	
18264.00	90.310	3.570	8792.05	9503.71	9453.73	1572.31	775491.35	868803.94	31°59'44.293"N	104°17'00.911"W	1.66	1.49	-0.72	
18358.00	90.430	2.550	8791.44	9597.69	9547.59	1577.33	775496.36	868897.81	31°59'45.223"N	104°17'00.891"W	1.09	0.13	-1.09	
18452.00	90.310	1.610	8790.84	9691.69	9641.53	1580.74	775499.78	868991.74	31°59'46.153"N	104°17'00.890"W	1.01	-0.13	-1.00	
18546.00	90.340	1.090	8790.30	9785.68	9735.50	1582.95	775501.99	869085.72	31°59'47.083"N	104°17'00.904"W	0.55	0.03	-0.55	
18641.00	90.340	0.950	8789.74	9880.66	9830.48	1584.65	775503.68	869180.70	31°59'48.023"N	104°17'00.923"W	0.15	0.00	-0.15	
18735.00	91.170	1.110	8788.50	9974.64	9924.46	1586.34	775505.37	869274.68	31°59'48.953"N	104°17'00.942"W	0.90	0.88	0.17	
18830.00	90.490	1.260	8787.12	10069.62	10019.43	1588.30	775507.34	869369.65	31°59'49.893"N	104°17'00.959"W	0.73	-0.72	0.16	
18925.00	89.010	0.840	8787.54	10164.60	10114.41	1590.04	775509.08	869464.63	31°59'50.833"N	104°17'00.977"W	1.62	-1.56	-0.44	
19019.00	89.720	1.560	8788.58	10258.58	10208.38	1592.01	775511.04	869558.61	31°59'51.763"N	104°17'00.993"W	1.08	0.76	0.77	
19114.00	88.310	0.840	8790.21	10353.55	10303.34	1594.00	775513.03	869653.57	31°59'52.703"N	104°17'01.009"W	1.67	-1.48	-0.76	
19208.00	88.580	1.070	8792.76	10447.50	10397.29	1595.56	775514.60	869747.53	31°59'53.632"N	104°17'01.030"W	0.38	0.29	0.24	
19303.00	91.630	1.960	8792.59	10542.49	10492.25	1598.08	775517.11	869842.48	31°59'54.572"N	104°17'01.040"W	3.34	3.21	0.94	
19397.00	90.550	1.560	8790.80	10636.47	10586.19	1600.96	775520.00	869936.42	31°59'55.502"N	104°17'01.045"W	1.23	-1.15	-0.43	
19492.00	88.460	0.010	8791.62	10731.43	10681.17	1602.26	775521.30	870031.40	31°59'56.442"N	104°17'01.069"W	2.74	-2.20	-1.63	
19586.00	89.230	1.180	8793.52	10825.38	10775.14	1603.24	775522.28	870125.38	31°59'57.372"N	104°17'01.097"W	1.49	0.82	1.24	
19680.00	90.370	2.680	8793.85	10919.38	10869.08	1606.41	775525.44	870219.32	31°59'58.302"N	104°17'01.099"W	2.00	1.21	1.60	
19793.00	90.620	3.780	8792.87	11032.35	10981.90	1612.77	775531.81	870332.14	31°59'59.420"N	104°17'01.071"W	1.00	0.22	0.97	8 1/2 BH MWD 7785-19793
19818.00	90.620	3.780	8792.60	11057.33	11006.84	1614.42	775533.46	870357.09	31°59'59.667"N	104°17'01.062"W	0.00	0.00	0.00	Projection to bit 19818

Actual Wellpath Report

DR State Wise Unit 1 No. 0024WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0024WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0024WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0024WA
Facility	Delaware Ranch 17-05 Pad 2		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR A 17 05 STATE NO. 0024 WA FTP	8583.50	242.99	1243.97	**775163.00**	**859593.00**	31°58'13.087"N	104°17'00.924"W	point
DR A 17 05 STATE NO. 0024 WA 1	8653.50	2421.82	1321.50	775240.53	861771.87	31°58'34.662"N	104°17'00.922"W	point
DR A 17 05 STATE NO. 0024 WA MP	8703.50	5600.20	1434.59	775353.62	864950.32	31°59'06.135"N	104°17'00.920"W	point
DR A 17 05 STATE NO. 0024 WA PBHL rev 1	8793.50	11006.75	1626.96	**775546.00**	**870357.00**	31°59'59.670"N	104°17'00.917"W	rectangle
DR A 17 05 STATE NO. 0024 WA LTP	8838.50	10826.76	1619.96	**775539.00**	**870177.00**	31°59'57.888"N	104°17'00.924"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0024WA Ref Wellpath: DR State Wise Unit 1 No. 0024WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1687.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 175-1687	DR State Wise Unit 1 No. 0024WA
1687.00	7708.00	BHI NaviTrak (Standard)	12 1/4 BH MWD 1821' - 7708'	DR State Wise Unit 1 No. 0024WA
7708.00	19793.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7785-19793	DR State Wise Unit 1 No. 0024WA
19793.00	19818.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0024WA

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0024WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0024WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0024WA**
Facility	**Delaware Ranch 17-05 Pad 2**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0024WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33320-00
Latitude: 31° 58' 10.247" N
Longitude: 104° 17' 15.255" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 345.48°
PBHL: 19818.00 feet
Duration: 7/5/2018-11/2/2018
FSE's: K. Jackson
SO#: 9154860
17 1/2 BH MWD 175-1687
12 1/4 BH MWD 1821' - 7708'
8 1/2 BH MWD 7785-19793
Projection to bit 19818

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0024WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0024WA
Facility:	Delaware Ranch 17-05 Pad 2	Wellbore:	DR State Wise Unit 1 No. 0024WA

Plot reference wellpath is DR State Wise Unit 1 No. 0024WA_wp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4202), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3498.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0024WA) : -3470 feet	Created by: gibpot on 2019-11-12
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Deth

Location Information

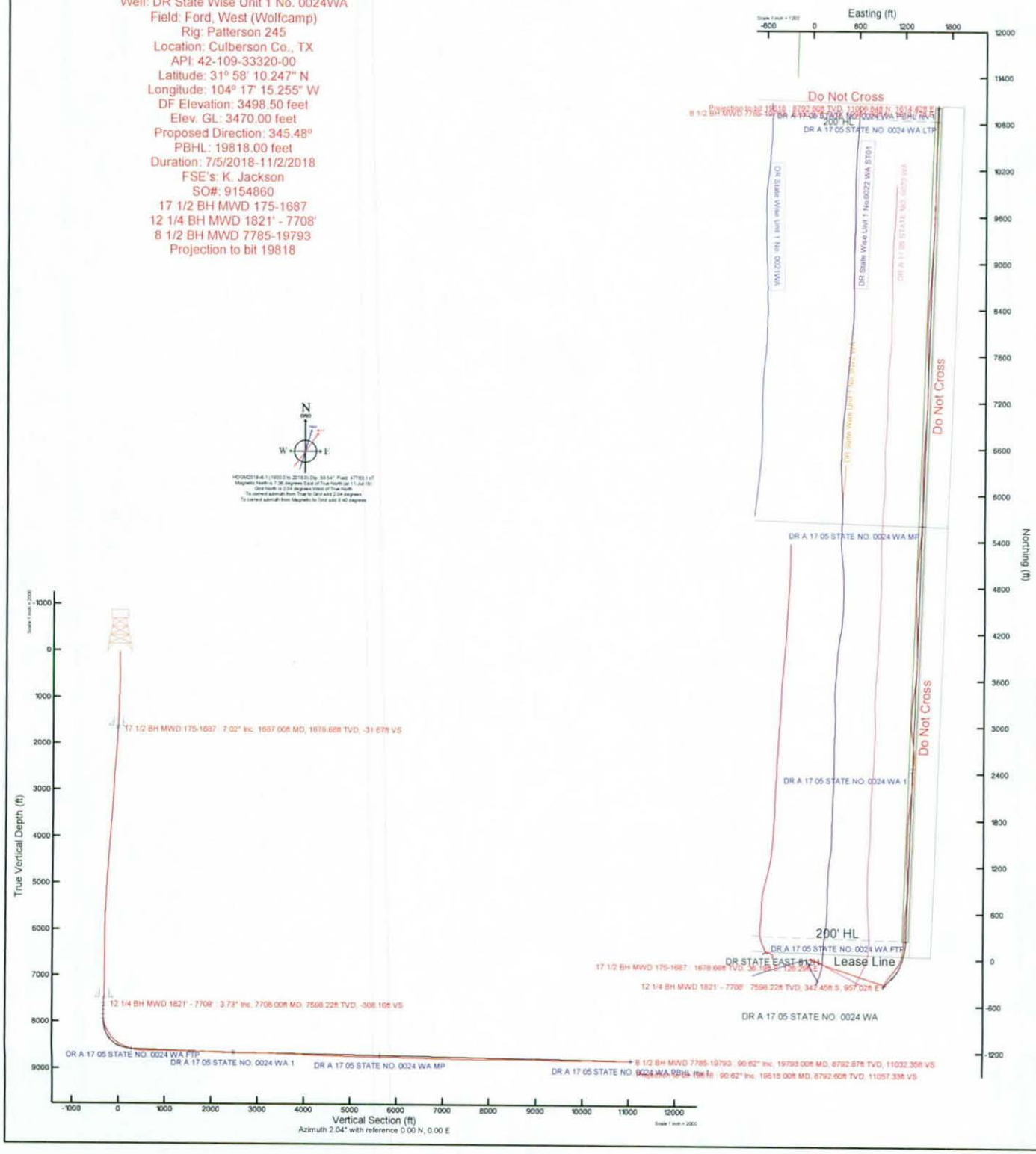
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch 17-05 Pad 2			773644.000	859362.000	31°58'10.247"N	104°17'16.126"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR A 17 05 STATE NO. 0024 WA	-2.00	75.00	773619.000	859360.000	31°58'10.247"N	104°17'16.256"W
Patterson 245 (KB) to Ground level (At Slot: DR A 17 05 STATE NO. 0024 WA)					29.58	
Mean Sea Level to Ground level (At Slot: DR A 17 05 STATE NO. 0024 WA)					-3470ft	
Patterson 245 (KB) to Mean Sea Level					3498.58	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19818.00	90.620	3.780	8792.60	11006.84	1614.42	775533.48	870357.09	31°58'38.867"N	104°17'01.092"W

GLO Unit 8954
MF #11483

Well: DR State Wise Unit 1 No. 0024WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33320-00
Latitude: 31° 58' 10.247" N
Longitude: 104° 17' 15.255" W
DF Elevation: 3498.50 feet
Elev. GL: 3470.00 feet
Proposed Direction: 345.48°
PBHL: 19818.00 feet
Duration: 7/5/2018-11/2/2018
FSE's: K. Jackson
SO#: 9154860
17 1/2 BH MWD 175-1687
12 1/4 BH MWD 1821' - 7708'
8 1/2 BH MWD 7785-19793
Projection to bit 19818



GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

Tracking No.: 207830

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 11/07/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 839152	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0024WA
County CULBERSON	API No. 42- 109-33320	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):

   (a) [ ] Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

   Check here if attached log is being submitted after being held confidential. [ ]

   (b) [ ] Form P-7, Application for Discovery Allowable and New Field Designation.

   (c) [ ] Form W-4, Application for Multiple Completion:

   Lease or ID No(s). _____

   Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 02/04/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO Unit 8954
MF #11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 207830

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0024WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 11/07/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Daniel Myers
Signature

Permitting Specialist
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

hxmx@chevron.com
E-mail Address (optional)

02/04/2019
Date

(432) 687-7526
Phone with area code

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

02/05/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Title

E-mail *(if available)*

02/05/2019
Date

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature

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Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

02/05/2019
Date

(432) 687-7331
Phone

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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 02/05/2019 (Date) | (432) 687-7331 (Phone)

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

02/05/2019
Date

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GLO Unit 8954
MF # 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0024WA	API No.:	42-109-35520 Drilling Permit No.: 839152
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1764'
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J-55
Est. % wash-out or hole enlargement:	20%		
No. of centralizers used:	13		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1753'
Top of liner (ft.):		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	12.9 hrs.	Calculated top of cement (ft.):	Surface 0'
Cementing date:	8-Jul-18		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	972	35/65 POZ/C	REMARKS	1778.8	1310
2	419	CLASS C	REMARKS	557.3	500
3					
Total	1391			2336.1	1810

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
Est. % wash-out or hole enlargement:			
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
Est. % wash-out or hole enlargement:			
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF # 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 61 lb/sk D903; 26 lb/sk D035; 6% D020; 1.5% S001; .02 gal/sk D047; D177 .04 gal/sk

Stage 1 Tail: 94 lb/sk D903; .02 gal/sk D047; D177 .01 gal/sk

175 BBLS TO SURFACE = 537 SKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Hector Colon, FS	Schlumberger	HB L C D
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 8, 2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79701	575-263-0467	7-8-18
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967)

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data. If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF # 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	CULBERSON
Well No.:	0024WA	API No.:	42-109-33520 Drilling Permit No.: 839152
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FAUDWASS (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7770
Est. % wash-out or hole enlargement:	20%		
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.50 / HCL80
No. of centralizers used:	48		

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks

Setting depth shoe (ft.): 7763'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 21.9 hrs. | Calculated top of cement (ft.): SURFACE 0' | Cementing date: 23-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1641	C/PO2	Remarks	4102.5	7279
2	202	C	Remarks	268.7	500
3					
Total	1843			4371.2	7779

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO Unit 8954
MF # 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: 47LB/SK D903, 37LB/SK D035, 3LB/SK D042, 0.5% D013, 5% D044, 10% D154, 6% D020
Stage 2 Tail: 94LB/SK D903, 0.3% D800 /180bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	Signature
Name and title of cementer's representative	Cementing Company	

7104 W County Rd 116	Midland	TX	79706	432 - 681 - 1100	July 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	Signature
Typed or printed name of operator's representative	Title	

6301 Deauville Blvd, Midland Tx, 79701	575-263-0467	7-25-2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF # 11483

Form W-15
Rev. 08/2014

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0024WA	API No.:	42-109-33320 Drilling Permit No.: 839152
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2" | Depth of drilled hole (ft.): 19,818' | Est. % wash-out or hole enlargement: 20% Remarks

Size of casing in O.D. (in.): 5 1/2" | Casing weight (lbs/ft) and grade: 20# P-110 | No. of centralizers used: 288

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks. | Setting depth shoe (ft.): 19808 | Top of liner (ft.): | Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: N/A | Calculated top of cement (ft.): 4779' | Cementing date: 5-Nov-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2140	d903	Remarks	911.0	14087
2	136	D909	Remarks	2395.0	1000
3					
Total	2276			3306.0	15087

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.): | Depth of drilled hole (ft.): | Est. % wash-out or hole enlargement:

Size of casing in O.D. (in.): | Casing weight (lbs/ft) and grade: | No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower: | Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower: | Tapered string casing weight(lbs/ft) and grade Upper: Lower: | Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No | Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.): | Depth of drilled hole (ft.): | Est. % wash-out or hole enlargement:

Size of casing in O.D. (in.): | Casing weight (lbs/ft) and grade: | No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower: | Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower: | Tapered string casing weight(lbs/ft) and grade Upper: Lower: | Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No | Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF # 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+.2%D800+.5%D255+.05% D154+.8% D238
#2: D909+.35%D800+.5%D255+.05% D154+.05% D65+75%D151
#3:
#4:

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david cecelski, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	November 5, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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Roy W Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Oakridge Blvd Midland	TX	79701	575-263-0467	11-5-2018
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

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G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

File No. MF114883

Culberson County

Completion Report API 109-33320

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841300	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33351	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0031WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 23 BLOCK 60 T1 ABSTRACT 2806
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. SOUTH 1578 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. SOUTH 1578 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0031WA	08
DR STATE WISE UNIT 1	100		2724	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F SOUTH L
330.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F NORTH L
330.0 F WEST L
Survey Lines: 10.0 F NORTH L
330.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841300	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33351	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0031WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. SOUTH 1578 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. SOUTH 1578 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

GLO UNIT 8954
MF#114883

API No. 42-109-33351

Drilling Permit # 841300

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0031WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	60 T1	T&P RR CO	A-2806	100 ft.	46533.82

21. Lease Perpendiculars: 603 ft from the SOUTH line and 1578 ft from the WEST line.

22. Survey Perpendiculars: 603 ft from the SOUTH line and 1578 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	2724.00	17

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 13, 2018 3:03 PM]: Amended drill permit - FTP,PP, 100' /LTP, 100' /BHL, 10'.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 13, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 14, 2018 4:44 PM('As Approved' Version)

GLO UNIT 8954
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841300

Approved Date: Nov 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0031WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

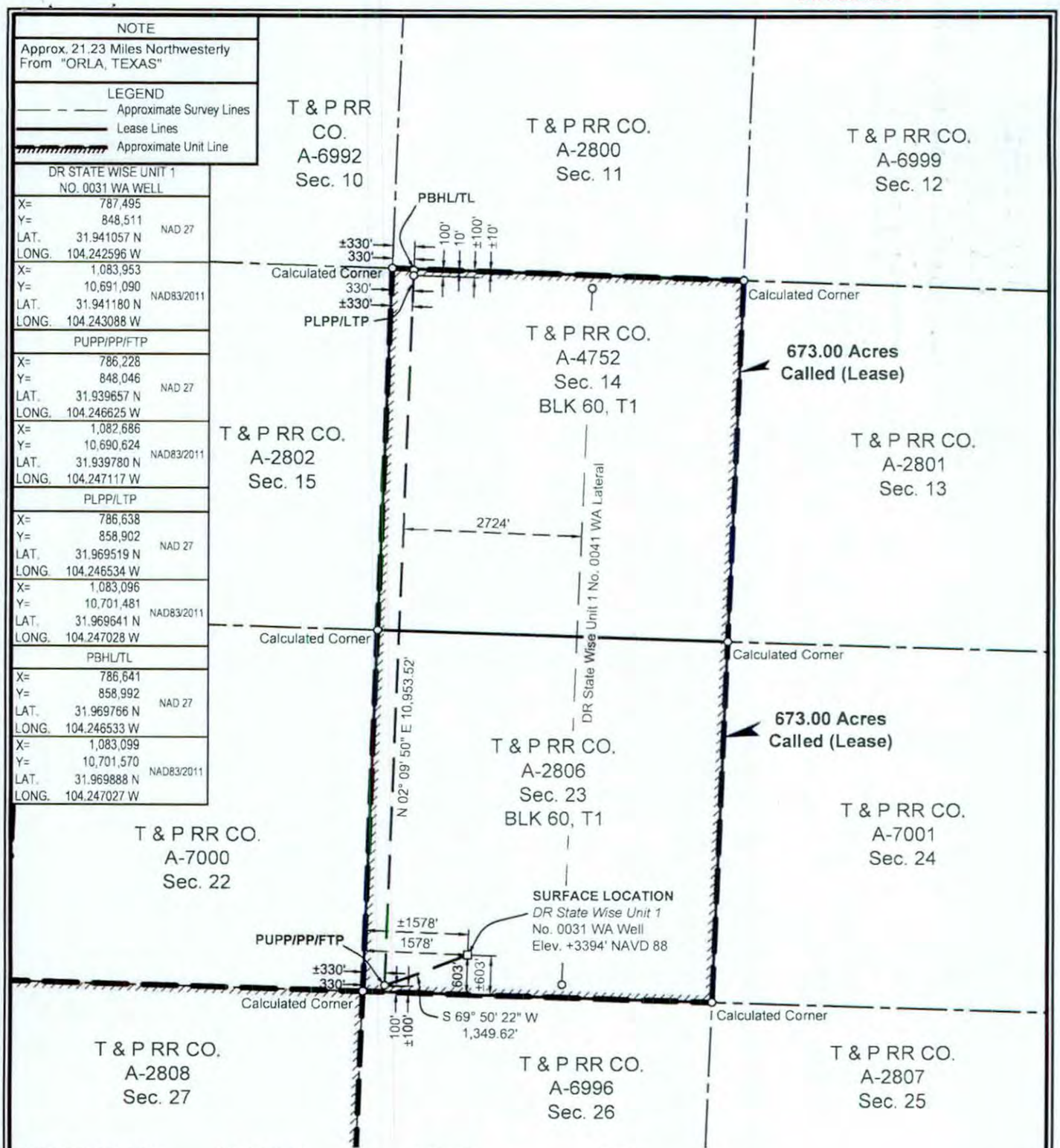
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 330 ft. from the West line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 330 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the South line. and 330 ft. from the West line

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1578' To West Survey Line	330' To West Survey Line	330' To West Survey Line	330' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1578' To West Lease Line	330' To West Lease Line	330' To West Lease Line	330' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1578' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Nov. 12, 2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0031 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	05/14/2018	Added closest lateral.
DATE: 02/14/2018	5	ADF	11/07/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0031 WA_RRC.dwg				

File No. MF114883

Culberson County

Amended Drilling Permit API 109-33351

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841373	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33352	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0032WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1603 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. S 1603 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0032WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: Acreage assigned to well must be contiguous
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F S L
990.0 F W L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
990.0 F W L
Survey Lines: 10.0 F N L
990.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841373	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33352	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0032WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1603 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. S 1603 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

GLO UNIT 8954

API No. 42-109-33352 MF#114883

Drilling Permit # 841373

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0032WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2806

19. Distance to nearest lease line: 100 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1603 ft from the W line.

22. Survey Perpendiculars: 603 ft from the S line and 1603 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	18

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 13, 2018 3:33 PM]: Amended drill permit as follow: FTP,PP, 100' /LTP, 100' / BHL 10'.; [RRC STAFF Nov 14, 2018 11:15 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 14, 2018 5:06 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 14, 2018 5:09 PM]: Sameera sent revised P-16

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 13, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 14, 2018 5:36 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841373
Approved Date: Nov 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0032WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line. and 990 ft. from the W line

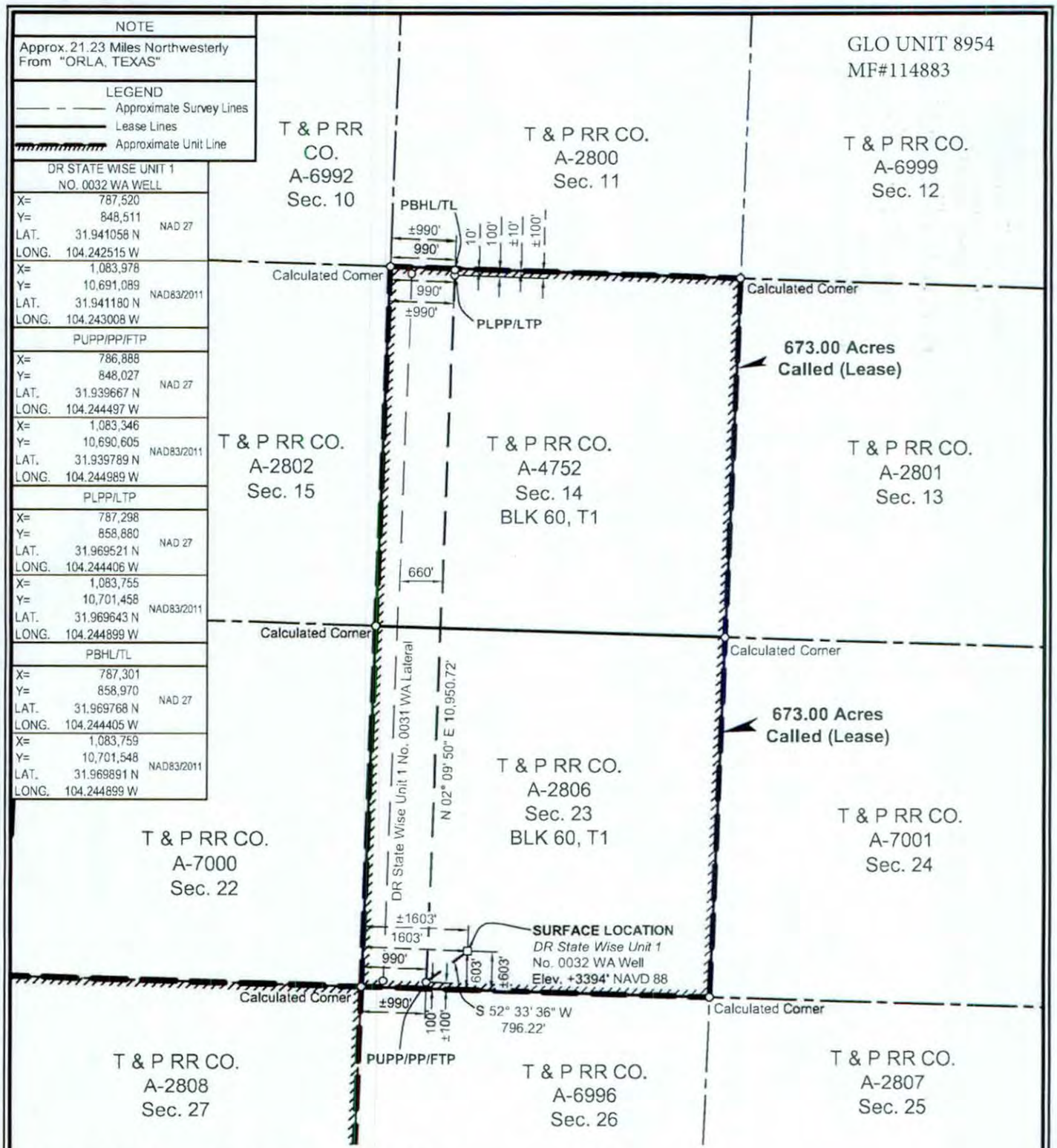
12. Terminus Survey Line Perpendiculars
10 ft. from the N line. and 990 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the S line. and 990 ft. from the W line

NOTE
Approx. 21.23 Miles Northwesterly From "ORLA, TEXAS"

LEGEND	
— — —	Approximate Survey Lines
———	Lease Lines
//////////	Approximate Unit Line

DR STATE WISE UNIT 1 NO. 0032 WA WELL		
X=	787,520	NAD 27
Y=	848,511	
LAT.	31.941058 N	
LONG.	104.242515 W	
X=	1,083,978	NAD83/2011
Y=	10,691,089	
LAT.	31.941180 N	
LONG.	104.243008 W	
PUPP/PP/FTP		
X=	786,888	NAD 27
Y=	848,027	
LAT.	31.939667 N	
LONG.	104.244497 W	
X=	1,083,346	NAD83/2011
Y=	10,690,605	
LAT.	31.939789 N	
LONG.	104.244989 W	
PLPP/LTP		
X=	787,298	NAD 27
Y=	858,880	
LAT.	31.969521 N	
LONG.	104.244406 W	
X=	1,083,755	NAD83/2011
Y=	10,701,458	
LAT.	31.969643 N	
LONG.	104.244899 W	
PBHL/TL		
X=	787,301	NAD 27
Y=	858,970	
LAT.	31.969768 N	
LONG.	104.244405 W	
X=	1,083,759	NAD83/2011
Y=	10,701,548	
LAT.	31.969891 N	
LONG.	104.244899 W	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1603' To West Survey Line	990' To West Survey Line	990' To West Survey Line	990' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1603' To West Lease Line	990' To West Lease Line	990' To West Lease Line	990' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1603' To West Unit Line	±990' To West Unit Line	±990' To West Unit Line	±990' To West Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP=PENETRATION POINT
FTP = FIRST TAKE POINT
LTP= LAST TAKE POINT
TL=TERMINUS LOCATION

PBHL= PROPOSED BOTTOM HOLE LOCATION
PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones Nov. 12, 2018
Rex R. Jones
Registration No. 6024

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0032 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: JJH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/15/2018	4	ADF	11/07/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0032 WA_RRC.dwg				

File No. MF114883

Culberson County

Amended Drilling Permit API 109-33352

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841427	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33354	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0033WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1628 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. S 1628 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0033WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: Acreage assigned to well must be contiguous
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F S L
1650.0 F W L
Terminus Location
BH County: CULBERSON
Section: 14 Block: 60 T1 Abstract: 4752
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
1650.0 F W L
Survey Lines: 10.0 F N L
1650.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#.114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
841427	(AMENDED) Nov 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33354	Nov 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0033WA
LOCATION	TOTAL DEPTH
21.23 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 23 BLOCK 60 T1 ABSTRACT 2806

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
603 ft. S 1628 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
603 ft. S 1628 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

API No. 42-109-33354

GLO UNIT 8954
MF#114883

Drilling Permit # 841427

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0033WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	60 T1	T&P RR CO	A-2806	100 ft.	46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1628 ft from the W line.

22. Survey Perpendiculars: 603 ft from the S line and 1628 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	19

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 13, 2018 3:38 PM]: Amended drill permit as follow: FTP,PP, 100' /LTP, 100' /BHL, 10'

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 13, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 14, 2018 5:36 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 841427

Approved Date: Nov 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0033WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

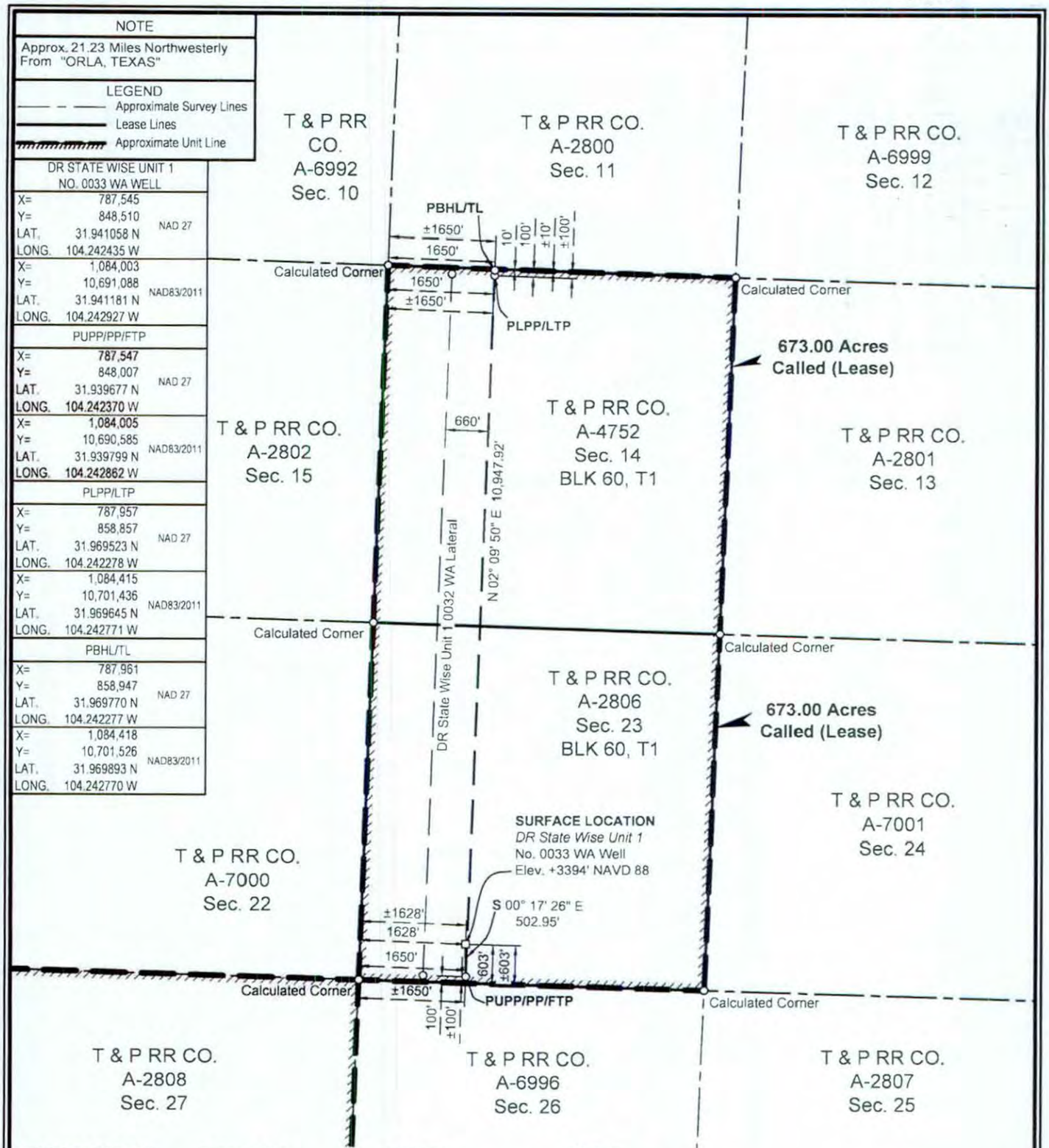
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO / BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line. and 1650 ft. from the W line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line. and 1650 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the S line. and 1650 ft. from the W line

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1628' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1628' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1628' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Nov. 12, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0033 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/15/2018	4	ADF	11/06/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0033 WA_RRC.dwg				

File No. MF114883

Culberson County

Amended Drilling Permit API 109-33354

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 02/26/2019
Tracking No.: 209166

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33354 **County:** CULBERSON
Well No.: 0033WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.941058 **Longitude:** -104.242435
This well is located 21.23 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 11/28/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/14/2018	841427
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 09/22/2018 **Date of first production after rig released:** 11/28/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 09/22/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 11/28/2018
Number of producing wells on this lease in this field (reservoir) including this well: 6 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3394 GR
Total depth TVD (ft.): 8725 **Total depth MD (ft.):** 19442
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 28.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 603.0 **Feet from the** South **Line and** 1628.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

GLO UNIT 8954
MF#11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/14/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test:

Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):

Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl):

Gravity (mixture): Gmix=

Avg. shut in temp. (°F):

Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1913			C	1356	2263.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8020			C	1545	3626.0	1950	Calculation
3	Intermediate	9 5/8	12 1/4	8020	1950		C	419	851.0	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19432			C/H	2162	4015.5	1707	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF#11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8,081'. FILING CASING & CEMENT DATA AS PER SWR 13. WELL COMPLETION, NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF#11483

CASING RECORD :

TUBING RECORD:

WELL COMPLETION NOT COMPLETED.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 02/26/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF#11483

FORM L-1

Tracking No.: 209166

This facsimile L-1 was generated electronically from data submitted to the RRC

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No: 08	Completion Date: 11/28/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No: 841427	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No:	Well No: 0033WA
County: CULBERSON	API No: 42- 109-33354	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 02/26/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF#11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC
A certification of the automated data is available in the RRC's Austin office

Tracking No.: 209166

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0033WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 11/28/2018

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s) *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s) *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials _____ Approval date _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 02/26/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail (if available):

Date: 02/26/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 02/26/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0033WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33354	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 02/26/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#11483

Date Issued:	14 March 2018	**GAU Number:**	190807

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0033WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242435
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0033WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33661 **Drilling Permit No:** 841427

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0033WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GEO UNIT 8954
MF#11483

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/16/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Kolby Durham DATE: 07/26/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0033WA	API No.:	42-109-33354 Drilling Permit No.: 841427
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST WOLFCAMP	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 8,031'	Est. % wash-out or hole enlargement: 0% fluid caliper
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HCL-80, ske	No. of centralizers used: 50
Tapered string drilled hole size (in.) Upper: N/A Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower: N/A	Tapered string no. of centralizers used Upper: N/A Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 8,020' (SHOE)
Hrs. waiting on cement before drill-out: 8:15 HR/MN	Calculated top of cement (ft.): 1950'	Cementing date: 27-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1343	C	Remarks	3357.5	7550.0
2	202	C	Remarks	268.7	500.0
3					
Total	1545			3626.2	8050

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 8,031'	Est. % wash-out or hole enlargement: 0% fluid caliper
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HCL-80, ske	No. of centralizers used: 50
Tapered string drilled hole size (in.) Upper: N/A Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower: N/A	Tapered string no. of centralizers used Upper: N/A Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1,967' (DVT/ACP)
Hrs. waiting on cement before drill-out: 3:15 HR/MN	Calculated top of cement (ft.): 0' Surface	Cementing date: 27-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	267	C	Remarks	648.8	1400.0
2	152	C	Remarks	202.2	550.0
3					
Total	419			851.0	1950

GLO UNIT 8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903 + 37 lb/sk D035 + 6% D020 + 5% D044 + 0.5% D013 + 3lbsk D042 + 10% D154
Stage 1 Tail: D903 + 0.35% D800
Stage 2 Lead: D903 + 37 lb/sk D035 + 4% D020 + 5% D044 + 10% D154
Stage 2 Tail: D903 /25bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 27, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	432-687-7723	10-27-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0033WA	API No.:	42-109-33354 Drilling Permit No.: 841427
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913802

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1923'	Est. % wash-out or hole enlargement: 0 fluid caliper, ske	
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 25	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1913'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 0' Surf	Cementing date: Sept. 24, 2018	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	938	35:65PozC	Remarks	1707.2	1281
2	418	C	Remarks	555.9	600
3					
Total	1356			2263.1	1881

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 35:65PozC+6%D020+1%S001+.02gal/skD047+.05gal/skD177

#2: C

#3:

#4: 150bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Stu Mutch
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 24, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706	432-849-8120	24 Sept - 2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

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GLO UNIT 8954
MF#11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0033WA	API No.:	42-109-33354 Drilling Permit No.: 841427
Lease Name:	Dr State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,442'	Est. % wash-out or hole enlargement: 5%	Remarks: FLUID CALIPER
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P-110 IC TXP BTC	No. of centralizers used: 288	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,432'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 7 HRS 38 MIN	Calculated top of cement (ft.): 1,707'	Cementing date: 28-Nov-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2052	C	Remarks	3775.7	13467
2	110	H	Remarks	239.8	500
3					
Total	2162			4015.5	13967

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
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Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

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Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
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Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
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SLURRY

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Total					

GLO UNIT 8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
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Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
#1: 0.2% D800 + 0.02 GPS D047 + 94 PPS D903 + 5% D154 + 0.5% D065 + 0.8% D238 + 0.03 GPS D177
#2: 94 PPS D909 + 0.5% D255 + 0.05% D065 + 0.35% D800 + 75% D151 + 0.05% D208 + 0.02 GPS D047
#3:
#4:

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Tannia Garcia, Field Engineer	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**November 28, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	(432) 687-7723	11-28-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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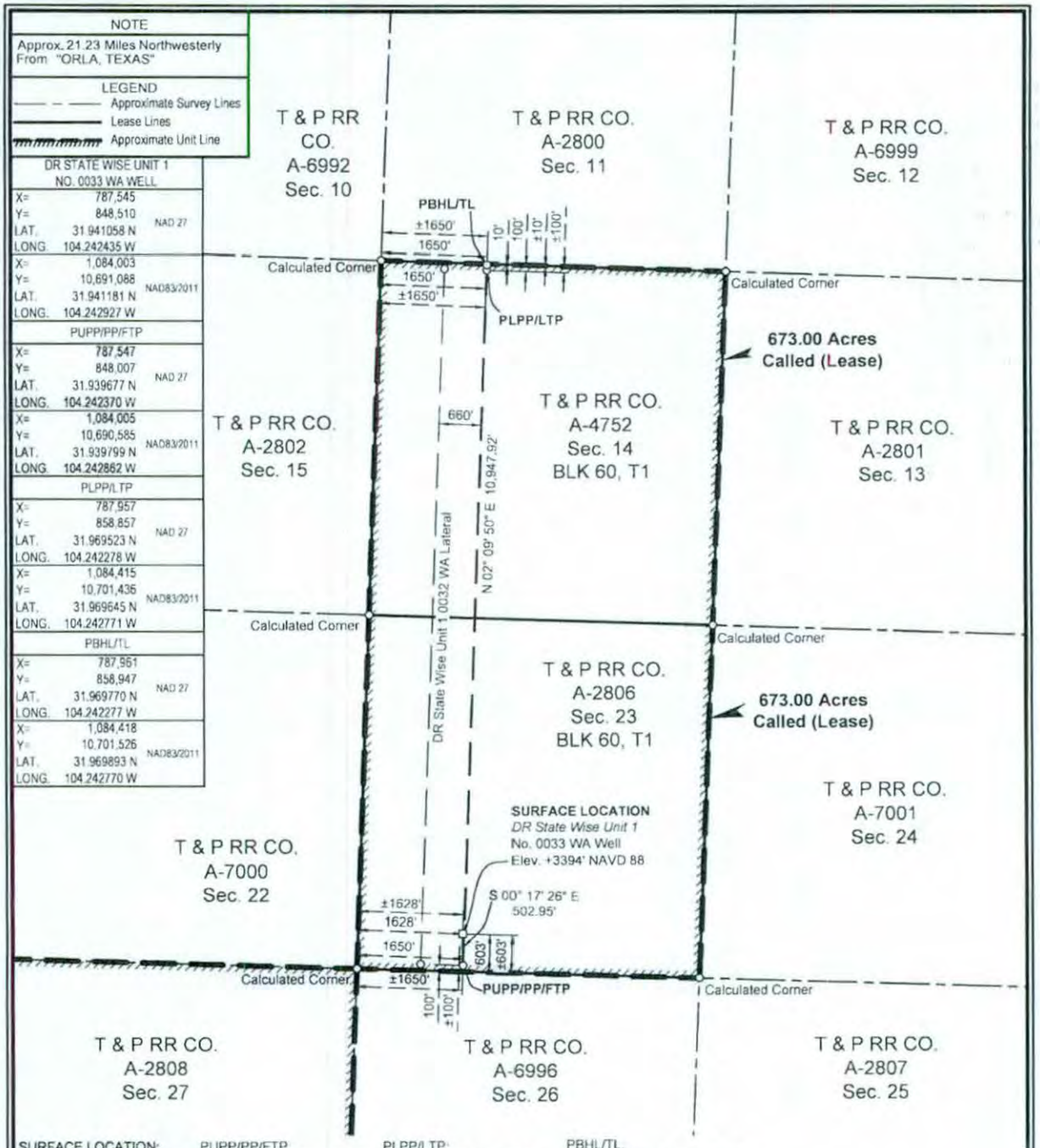
GLO UNIT 8954
MF#11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1628' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line	1650' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1628' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line	1650' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1628' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line	±1650' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Nov. 12, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0033 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/15/2018	4	ADF	11/06/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0033 WA_RRC.dwg				

File No. MF114883

Culberson County

Completion Report API 109-33354

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954,
MF#114883

API No. 42-109-33355

Application Status # 841460

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0034WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 21.23 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2806

19. Distance to nearest lease line: 200 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 603 ft from the S line and 1653 ft from the W line.

22. Survey Perpendiculars: 603 ft from the S line and 1653 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	20

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 8, 2018 10:05 AM]: Amending permit to revise BHL to 10' from the North survey line and first / last take points to 100' from survey lines. The acreage has not changed, since the permitting of this well the total well count is now 32 for permitted/active wells - see attached updated P16.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 08, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 8, 2018 10:08 AM(Current Version)

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Status # 841460

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0034WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
14	60 T1	T&P RR CO /BELL, I J	4752	CULBERSON

11. Terminus Lease Line Perpendiculars

10 ft. from the N line. and 2310 ft. from the W line

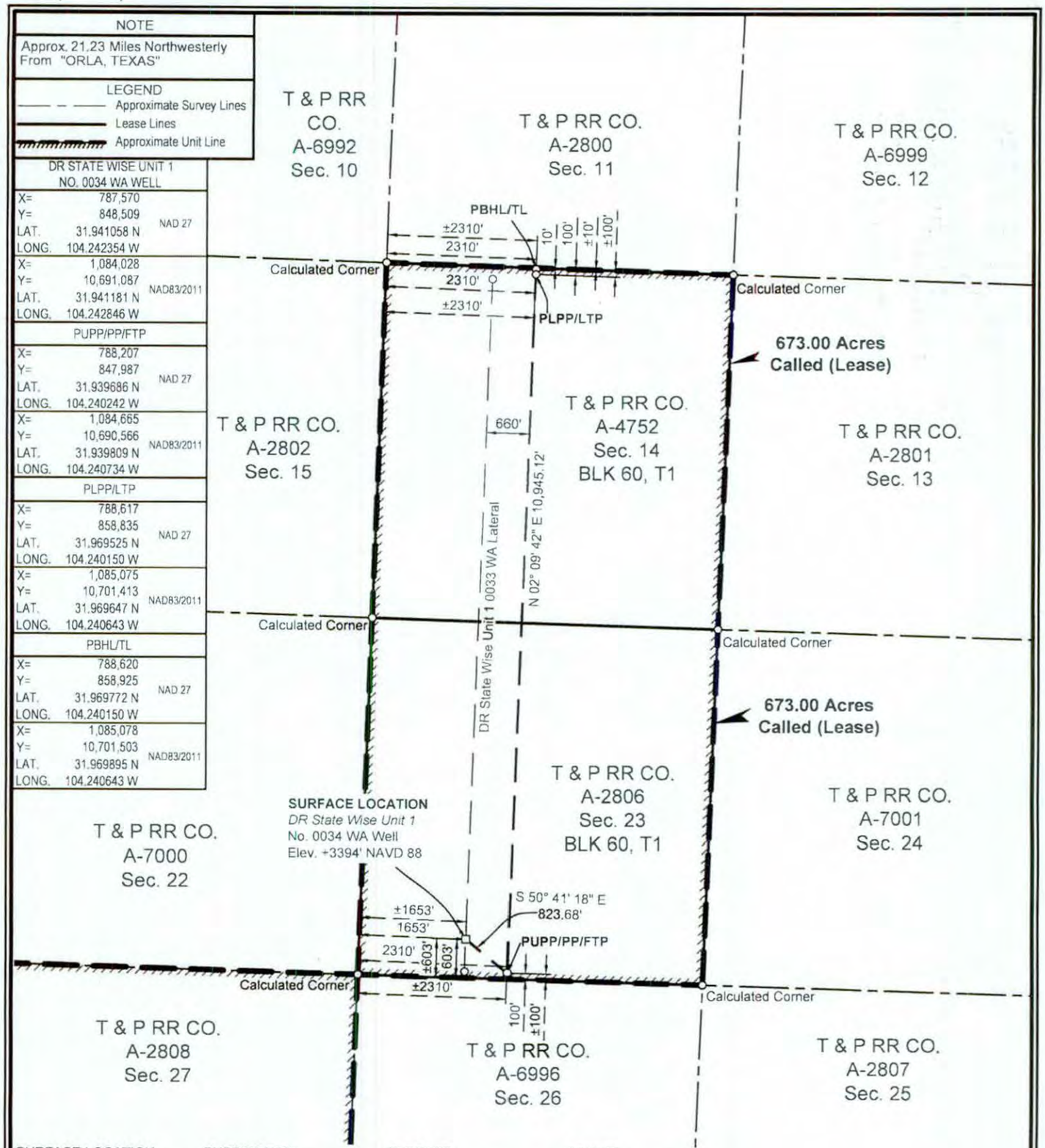
12. Terminus Survey Line Perpendiculars

10 ft. from the N line. and 2310 ft. from the W line

13. Penetration Point Lease Line Perpendiculars

100 ft. from the S line. and 2310 ft. from the W line

GLO UNIT 8954, MF# 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1653' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1653' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1653' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11-07-2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0034 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/15/2018	4	ADF	11/06/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0034 WA_RRC.dwg				

File No. MF114883

Culberson County

Amended Drilling Permit API 109-33355

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 02/18/2019
Tracking No.: 208048

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33355 **County:** CULBERSON
Well No.: 0034WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.941058 **Longitude:** -104.242354
This well is located 21.23 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 11/17/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/09/2018	841460
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 09/19/2018 **Date of first production after rig released:** 11/17/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 09/19/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 11/17/2018
Number of producing wells on this lease in this field (reservoir) including this well: 6 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3394 GR
Total depth TVD (ft.): 8909 **Total depth MD (ft.):** 19627
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 33.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: **Off Lease:** No
603.0 **Feet from the** South **Line and**
1653.0 **Feet from the** West **Line of the**
DR STATE WISE UNIT 1 **Lease.**

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/12/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1905			C	1356	2272.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8084			C	1552	3630.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19616			C/H	2834	4053.4	5510	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8,223' MD. PURPOSE OF FILING IS TO REPORT CASING AND CEMENT DATA PER SWR 13. WELL COMPLETION NOT COMPLETED. WELL LOG WILL BE FILED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

WELL COMPLETION IS NOT COMPLETED.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 02/18/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF# 11483

FORM L-1

Tracking No.: 208048

This facsimile L-1 was generated electronically from data submitted to the RRC

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No: 08	Completion Date: 11/17/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No: 841460	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No:	Well No: 0034WA
County: CULBERSON	API No: 42- 109-33355	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 02/11/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF# 11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 208048

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0034WA			
	10. Classification: ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date: 11/17/2018

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s) *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s) *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials _____ Approval date _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

02/11/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT 8954
MF# 11483

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail (if available):

Date: 02/11/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT 8954
MF# 11483

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0034WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF# 11483

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33355	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

02/11/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF# 11483

Date Issued:	12 March 2018	**GAU Number:**	190804

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0031WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242596
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth between 150 and 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/02/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF# 11483

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0034WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33703 **Drilling Permit No:** 841460

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0034WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF# 11483

RRC APPROVAL BY: Kolby Durham DATE: 07/26/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron Corp	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0034WA	API No.:	42-109-31355
Drilling Permit No.:	871460		
Lease Name:	Dr State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	319380

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 8094	Est. % wash-out or hole enlargement: 20%	Remarks: Fwd Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 HCL-80, ske	No. of centralizers used: 64	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 8084	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: + 24 hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 5-Nov-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1350	C	Remarks	3361.5	7594
2	202	C	Remarks	268.7	500
3					
Total	1552			3630.2	8094

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 D035 D020 D042 D044 D154 D013
#2: D903 D800 / 205bbls Cement to Surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jerry R McVay Jr, FS II	Schlumberger					
Name and title of cementer's representative	Cementing Company				Signature	
7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**		**November 5, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	11-5-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0034wa	API No.:	42-109-33355
Drilling Permit No.:	841460		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19627'	Est. % wash-out or hole enlargement: 20%, ske	Fluid Calip-
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 340	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,616'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 5510 WC	Cementing date: 18-Nov-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2724	C	Remarks	3813.6	13606
2	110	H	Remarks	239.8	500
3					
Total	2834			4053.4	14106

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954

MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: C+.4%D800+.65%+.2%D065+.020GAL/SKD047+0.4%D255

#2: H+0.02GAL/SKD47+.5%D255+.05%D208+75%D151+.35%D800+.05%D065

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David cecelski, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	November 18, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8120	11-18-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0034WA	API No.:	42-109-33355
Drilling Permit No.:	891460		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1916	Est. % wash-out or hole enlargement: 0
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 24, ske
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1905	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: +24 hrs., ske	Calculated top of cement (ft.): 0', ske	Cementing date: 22-Sep-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	938	C POZ	Remarks	1716.5	1373
2	418	C	Remarks	555.9	500
3					
Total	1356			2272.4	1873

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61LB/SK D903,26LB/SK D035,6%D020,1%S001,0.05GAL/SK D177

#2: 94LB/SK D903

#3:

#4: 160bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, Field Specialist	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland Tx	79706	432-848-8120	22-Sept-2018
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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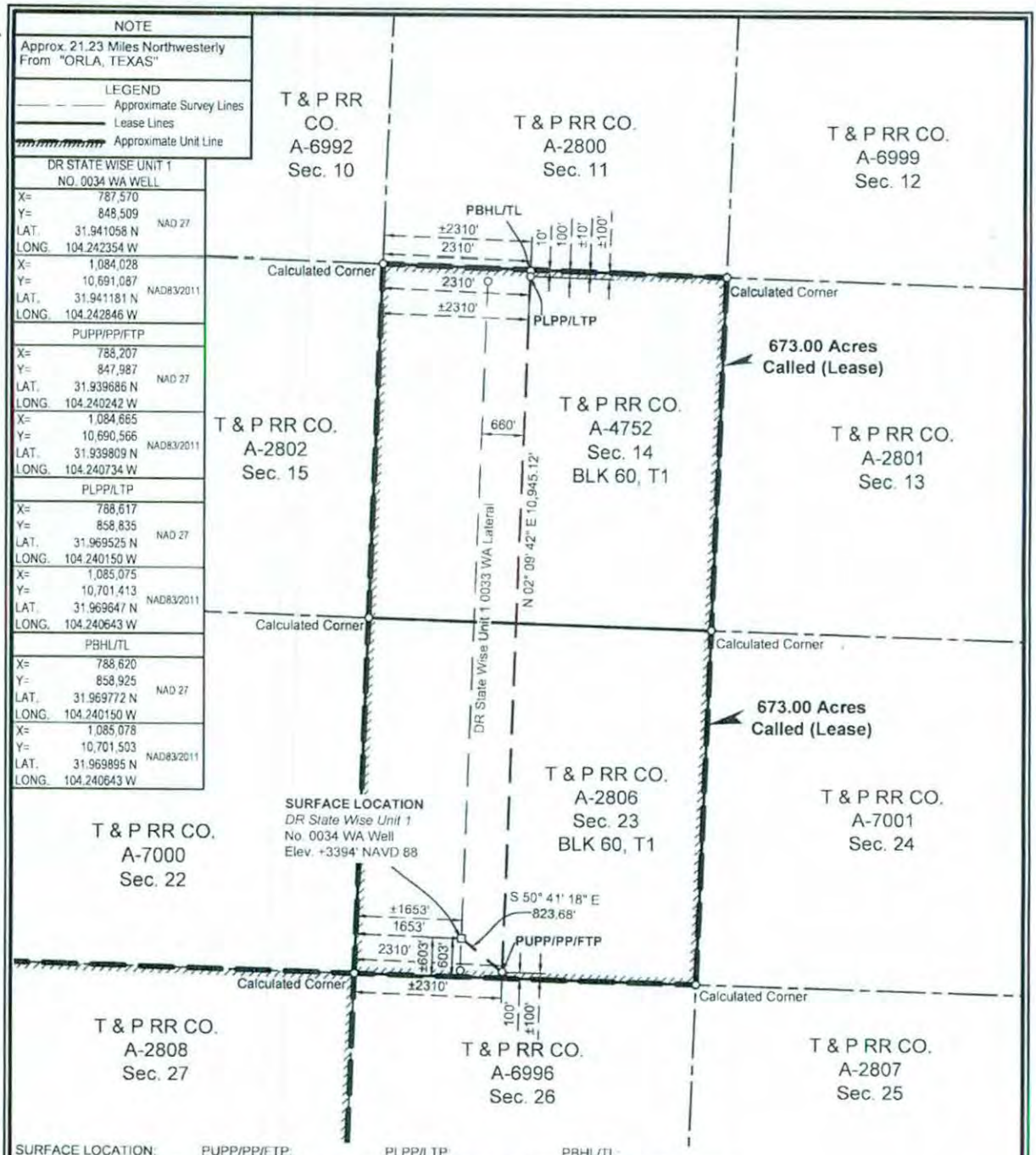
F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1653' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line	2310' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1653' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line	2310' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1653' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line	±2310' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
11/07/2018

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0034 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	DMB	04/23/2018	Added unit boundary.
DATE: 02/15/2018	4	ADF	11/06/2018	Revised perf. points/BHL.
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No. 0034 WA_RRC.dwg				

File No. MF114883

Culberson County

Completion Report API 109-33355

Date Filed: 3/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/21/2018
Tracking No.: 203708

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33333 **County:** CULBERSON
Well No.: 0041WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.940754 **Longitude:** -104.235296
This well is located 20.81 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/22/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	05/16/2018	839728
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/22/2018 **Date of first production after rig released:** 08/22/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/22/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/22/2018
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 10301.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3424 GR
Total depth TVD (ft.): 8866 **Total depth MD (ft.):** 19596
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 24.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description: LOG WILL BE SUBMITTED UPON RECEIPT.
Location of well, relative to nearest lease boundaries of lease on which this well is located: **Off Lease:** No
435.0 **Feet from the** South **Line and**
1348.0 **Feet from the** East **Line of the**
DR STATE WISE UNIT 1 **Lease.**

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GJ: N/A
PACKET: N/A

GLO UNIT 8654
MF#114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/14/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
4	Conventional Production	5 1/2	8 1/2	19546			C/H	3513	4758.2	7584	Calculation
1	Surface	13 3/8	17 1/2	1967			C	1281	2066.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8048			C	1871	4441.2	2026	Calculation
3	Intermediate	9 5/8	12 1/4	8048	2062		C	455	748.8	64	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8654
MF#114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	GLO UNIT 8654 MF#114883
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8250'. WRO FILED TO COMPLY WITH SWR 13 CEMENTING RECORD SUBMISSION DUE TO DRILLING CESSATION @ 90-DAYS. WELL LOG, FORMATION TOPS AND OTHER COMPLETION RECORDS TO BE FILED UPON WELL COMPLETION.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8654
MF#114883

CASING RECORD :

TUBING RECORD:
WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :
WELL NOT COMPLETED

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :
WELL NOT COMPLETED

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/21/2018

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0041WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33333	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/21/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/21/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33333	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/21/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0041WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33333	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/21/2018 — Date

(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8654
MF#114883

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33333	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

11/21/2018 — Date

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DR STATE WISE UNIT 1	42-109-33333	☐ Drilling Permit (W-1)
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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/21/2018

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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8654
MF#114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 203708

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0041WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 08/22/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – **OR** – – –

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8654
MF#114883

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0041WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30223 **Drilling Permit No:** 839728

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0041WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8654
MF#114883

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8654
MF#114883

Date Issued:	14 March 2018	**GAU Number:**	190809

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0041WA
		Total Vertical Depth:	9000
		Latitude:	31.940631
		Longitude:	-104.234805
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0041WA	API No.:	42-109-93333 Drilling Permit No.: 839728
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17.5	Depth of drilled hole (ft.):	1977
Est. % wash-out or hole enlargement:	0 fluid caliper, ske		
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	13		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1967', ske
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 24+, ske
Calculated top of cement (ft.): 0', ske
Cementing date: 25-Jun-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	863	35:65 Poz:C	Remarks	1510.3	1454
2	418	C	Remarks	555.9	540
3					
Total	1281			2066.2	1994

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8654
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+2%S001+1%D079+.13ppsD130+.02gpsD047

#2: 94ppsD903

#3:

#4: 10bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Adam Vink, FE	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 25, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK KEENE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 BRALLVILLE BLVD	MIDLAND	TX	79706	575-263-0741	6/25/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0041WA	API No.:	42-109-33383 Drilling Permit No.: 839728
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5	Depth of drilled hole (ft.): 19,596'	Est. % wash-out or hole enlargement: 0%, fluid caliper, ske
Size of casing in O.D. (in.): 5½	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 360
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,546'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A, ske	Calculated top of cement (ft.): 7,584	Cementing date: 19-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	3412	C	Remarks	4538.0	13998
2	101	H	Remarks	220.2	608
3					
Total	3513			4758.2	14606

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8654
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94 lb/sk D903 ; 0.02% BWOB D208 ; 0.02 gal/sk D047 ; 0.65% BWOB D800 ; 0.4% BWOB D0255 ; 0.1% BWOB D065

#2: 94 lb/sk D909 ; 0.02 gal/sk D047 ; 0.05% BWOB D208 ; 75% BWOB D151 ; 0.35% BWOB D800 ; 0.06% BWOB D065 ; 0.5% BWOB D255

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kory Helcoski, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 19, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx 79706	432-687-7687	08/21/18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron**	Operator P-5 No.: 148113, ske	
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	08, ske	County:	**Culberson**
Well No.:	**0041WA**	API No.: 42-109-33333, ske	Drilling Permit No.: 839728, ske
Lease Name:	**DR State Wise Unit 1**	Lease No.:	
Field Name:	**Ford, West** (Wolfcamp), ske	Field No.: 31913800, ske	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): **12.25**	Depth of drilled hole (ft.): 8058', ske	Est. % wash-out or hole enlargement: 0%, fluid caliper, ske
Size of casing in O.D. (in.): **9 5/8**	Casing weight (lbs/ft) and grade: 43.5 HCL-80, ske	No. of centralizers used: 52, ske
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 8048' (shoe), ske
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 2026', ske	Cementing date: **5-Jul-18**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**1669**	**Poz:C**	**Remarks**	**4172.5**	**7489**
2	**202**	**Class C**	**Remarks**	**268.7**	**500**
3					
Total	**1871**			**4441.2**	**7989**

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): **12.25**	Depth of drilled hole (ft.): 8058', ske	Est. % wash-out or hole enlargement: **100%**
Size of casing in O.D. (in.): **9 5/8**	Casing weight (lbs/ft) and grade: 43.5 HCL-80, ske	No. of centralizers used: 52, ske
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 2062', ske
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 64', ske	Cementing date: **5-Jul-18**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**126**	**Poz:C**	**Remarks**	**311.2**	854
2	**329**	**Class C**	**Remarks**	**437.6**	1198
3					
Total	**455**			**748.8**	2052

GLO UNIT 8654
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead Additives: 47lb/sk D903 + 37lb/sk D035 + 6% D020+ 10% D154+ 5% D044+ .5% D013+ 3 PPS D042+ .02 GPS D047

Stage 1 Tail Additives: 94lb/sk D903 + 0.3% D800+ .02 GPS D047

Stage 2 Lead Additives: 47lb/sk D903 + 37lb/sk D035 + 4% D020+ 10% D154+ 5% D044+ .02 GPS D047

Stage 2 Tail Additives: 94lb/sk D903 + 0.15% D800

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jackie Stone, Field Supervisor	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**July 5, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason Davis	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0471	July 5, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

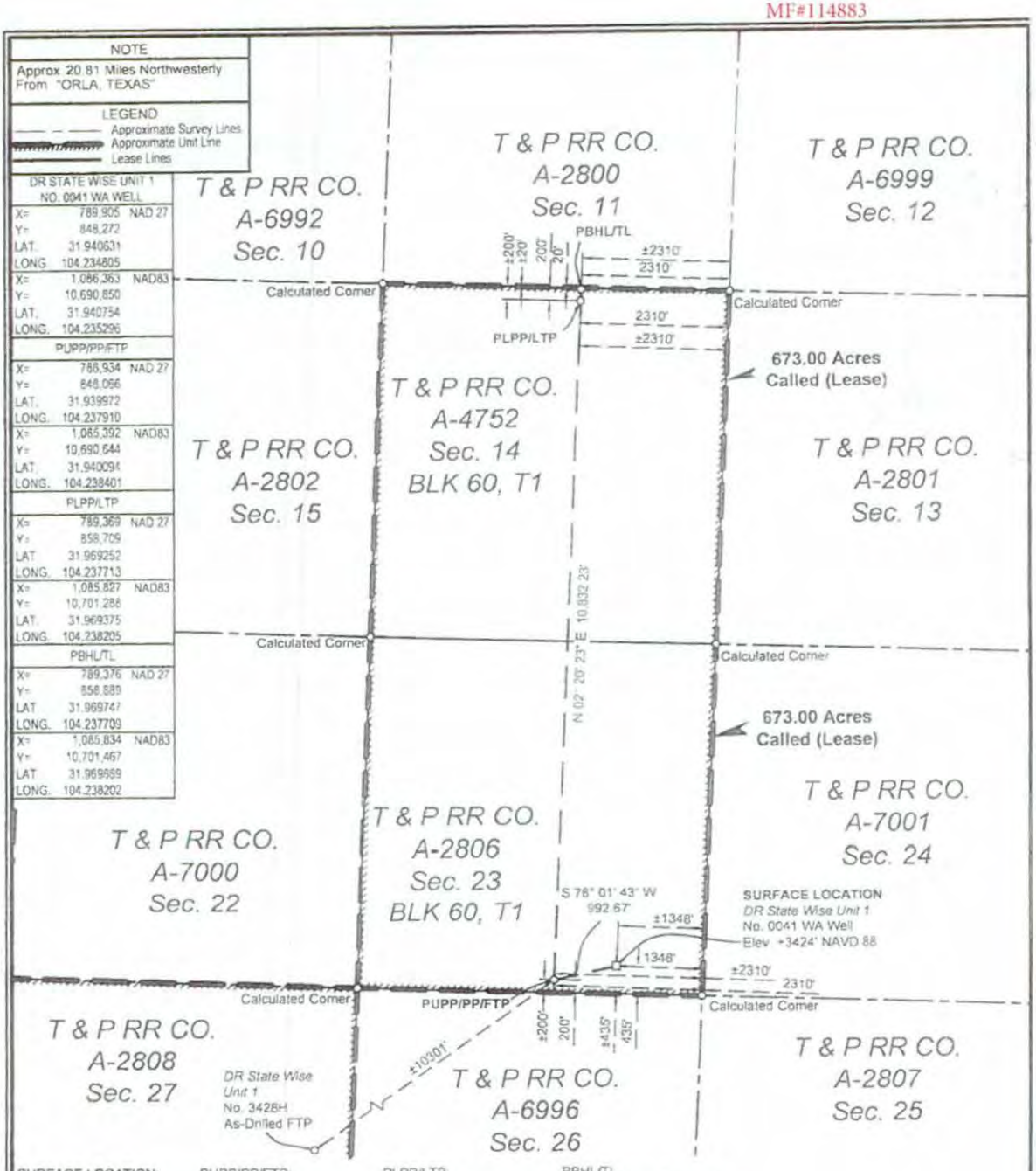
D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8654
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1348' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1348' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1348' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones May 14, 2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0041 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS

DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: VHV	3	AMT	04/20/2018	Added Unit Boundary.
DATE: 02/15/2018	4	BOR	05/14/2018	Added FTP to FTP distance.

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0041 WA_RRC.dwg

GLO #8954
MINERAL FILE NO #114883

File No. MF114883

Culberson County

Completion Report API 109-33333

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Work in Progress
Date:
Tracking No.:

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33335 **County:** CULBERSON
Well No.: 0042WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.940754 **Longitude:** -104.235215
This well is located 20.81 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/25/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	05/10/2018	839761
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/20/2018 **Date of first production after rig released:** 10/25/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/20/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/25/2018
Number of producing wells on this lease in this field (reservoir) including this well: 14 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3424 GR
Total depth TVD (ft.): 8911 **Total depth MD (ft.):** 19604
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 435.0 **Feet from the** South **Line and** 1323.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GI: N/A
PACKET: N/A

GLO Unit 8954
MF #11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/14/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1969			50/50 POZ; C	1281	2066.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7960		7960	C-POZ; C	1933	4527.1	500	Calculation
3	Intermediate	9 5/8	12 1/4	7960	2061		C-POZ; C	483	800.9	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19552			C; H	2208	4095.0	3700	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO Unit 8954
MF #11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 8,330 FT. PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO IS TO FILE CASING AND CEMENT DATA PER SWR 13. WELL IS NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO Unit 8954
MF #11483

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 01/24/2019

GLO Unit 8954
MF 11483

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0042 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0042 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0042 WA**
Facility	**Delaware Ranch Pad 4**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000016**	Report Generated	**12/5/2018 at 2:22:46 PM**
Convergence at slot	**2.01° West**	Database/Source file	**WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No._0042_WA_244_-19579__Proj__19604_.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	25.00	**789930.00**	**848271.00**	31°56'26.274"N	104°14'05.005"W
Facility Reference Pt			**789905.00**	**848272.00**	31°56'26.275"N	104°14'05.296"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Nabors 1210 (KB) to Facility Vertical Datum	**3455.50ft**
Horizontal Reference Pt	**Slot**	Nabors 1210 (KB) to Mean Sea Level	**3455.50ft**
Vertical Reference Pt	**Nabors 1210 (KB)**	Nabors 1210 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0042 WA)	**31.50ft**
MD Reference Pt	**Nabors 1210 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.34°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

GLO Unit 8954
MF #11483

BAKER HUGHES

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	222.860	0.00	0.00	0.00	0.00	789930.00	848271.00	31°56'26.274"N	104°14'05.005"W	0.00	0.00	0.00	
31.50	0.000	222.860	31.50	0.00	0.00	0.00	789930.00	848271.00	31°56'26.274"N	104°14'05.005"W	0.00	0.00	0.00	
244.00	0.590	222.860	244.00	-0.83	-0.80	-0.74	789929.26	848270.20	31°56'26.265"N	104°14'05.014"W	0.28	0.28	-64.54	17 1/2 BH MWD 244' - 1905'
434.00	0.790	230.800	433.98	-2.44	-2.35	-2.42	789927.58	848268.65	31°56'26.250"N	104°14'05.032"W	0.12	0.11	4.18	
527.00	0.830	240.890	526.97	-3.22	-3.08	-3.51	789926.49	848267.92	31°56'26.242"N	104°14'05.045"W	0.16	0.04	10.85	
625.00	0.880	252.640	624.96	-3.84	-3.65	-4.85	789925.15	848267.35	31°56'26.236"N	104°14'05.060"W	0.19	0.05	11.99	
716.00	1.140	217.530	715.95	-4.82	-4.58	-6.07	789923.93	848266.42	31°56'26.226"N	104°14'05.074"W	0.72	0.29	-38.58	
810.00	2.060	213.610	809.91	-7.03	-6.72	-7.57	789922.43	848264.28	31°56'26.205"N	104°14'05.090"W	0.99	0.98	-4.17	
904.00	3.170	218.660	903.81	-10.57	-10.16	-10.13	789919.87	848260.84	31°56'26.170"N	104°14'05.119"W	1.20	1.18	5.37	
998.00	4.960	225.260	997.57	-15.64	-15.05	-14.64	789915.36	848255.95	31°56'26.120"N	104°14'05.169"W	1.97	1.90	7.02	
1093.00	5.630	227.110	1092.17	-21.95	-21.11	-20.97	789909.03	848249.89	31°56'26.058"N	104°14'05.240"W	0.73	0.71	1.95	
1188.00	5.750	224.140	1186.70	-28.81	-27.70	-27.70	789902.30	848243.30	31°56'25.990"N	104°14'05.315"W	0.33	0.13	-3.13	
1282.00	7.440	214.520	1280.08	-37.47	-36.10	-34.43	789895.57	848234.90	31°56'25.905"N	104°14'05.390"W	2.14	1.80	-10.23	
1377.00	8.390	210.180	1374.17	-48.81	-47.15	-41.40	789888.60	848223.84	31°56'25.793"N	104°14'05.466"W	1.18	1.00	-4.57	
1471.00	8.360	208.510	1467.17	-61.00	-59.09	-48.11	789881.89	848211.91	31°56'25.673"N	104°14'05.539"W	0.26	-0.03	-1.78	
1565.00	7.620	207.890	1560.26	-72.76	-70.60	-54.29	789875.71	848200.40	31°56'25.557"N	104°14'05.606"W	0.79	-0.79	-0.66	
1660.00	7.220	207.830	1654.46	-83.83	-81.45	-60.02	789869.98	848189.55	31°56'25.447"N	104°14'05.668"W	0.42	-0.42	-0.06	
1755.00	7.410	212.250	1748.69	-94.53	-91.91	-66.08	789863.92	848179.09	31°56'25.342"N	104°14'05.734"W	0.63	0.20	4.65	
1849.00	7.120	217.290	1841.93	-104.56	-101.67	-72.84	789857.16	848169.33	31°56'25.243"N	104°14'05.809"W	0.74	-0.31	5.36	
1905.00	6.670	217.200	1897.53	-110.07	-107.02	-76.91	789853.09	848163.98	31°56'25.189"N	104°14'05.854"W	0.80	-0.80	-0.16	
2035.00	6.410	216.660	2026.68	-122.26	-118.86	-85.81	789844.19	848152.14	31°56'25.068"N	104°14'05.952"W	0.21	-0.20	-0.42	12 1/4 BH MWD 2035' - 7910'
2129.00	7.850	219.990	2119.95	-131.68	-127.98	-93.06	789836.93	848143.01	31°56'24.976"N	104°14'06.032"W	1.59	1.53	3.54	
2222.00	10.100	223.950	2211.81	-142.80	-138.72	-102.81	789827.19	848132.28	31°56'24.866"N	104°14'06.141"W	2.51	2.42	4.26	
2316.00	11.800	223.390	2304.09	-156.22	-151.64	-115.13	789814.87	848119.36	31°56'24.734"N	104°14'06.279"W	1.81	1.81	-0.60	
2411.00	12.760	223.670	2396.92	-171.42	-166.29	-129.05	789800.95	848104.71	31°56'24.584"N	104°14'06.434"W	1.01	1.01	0.29	
2506.00	12.580	224.460	2489.61	-186.97	-181.26	-143.54	789786.46	848089.74	31°56'24.431"N	104°14'06.596"W	0.26	-0.19	0.83	
2600.00	12.460	223.710	2581.37	-202.17	-195.90	-157.72	789772.28	848075.10	31°56'24.282"N	104°14'06.755"W	0.21	-0.13	-0.80	
2694.00	12.050	223.940	2673.23	-217.12	-210.29	-171.53	789758.47	848060.70	31°56'24.134"N	104°14'06.909"W	0.44	-0.44	0.24	
2789.00	11.920	225.550	2766.16	-231.69	-224.30	-185.42	789744.58	848046.69	31°56'23.991"N	104°14'07.064"W	0.38	-0.14	1.69	
2883.00	12.030	222.950	2858.11	-246.20	-238.27	-199.02	789730.98	848032.72	31°56'23.848"N	104°14'07.216"W	0.59	0.12	-2.77	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2978.00	12.020	220.330	2951.03	-261.51	-253.06	-212.17	789717.83	848017.94	31°56'23.697"N	104°14'07.363"W	0.57	-0.01	-2.76	
3073.00	11.650	220.400	3044.01	-276.86	-267.91	-224.79	789705.21	848003.09	31°56'23.546"N	104°14'07.503"W	0.39	-0.39	0.07	
3167.00	11.720	221.560	3136.06	-291.73	-282.28	-237.27	789692.72	847988.72	31°56'23.400"N	104°14'07.642"W	0.26	0.07	1.23	
3262.00	10.770	219.240	3229.24	-306.30	-296.37	-249.29	789680.71	847974.62	31°56'23.256"N	104°14'07.776"W	1.11	-1.00	-2.44	
3356.00	10.580	218.480	3321.61	-320.30	-309.93	-260.21	789669.78	847961.07	31°56'23.118"N	104°14'07.897"W	0.25	-0.20	-0.81	
3451.00	9.100	217.920	3415.21	-333.45	-322.68	-270.26	789659.74	847948.31	31°56'22.989"N	104°14'08.008"W	1.56	-1.56	-0.59	
3544.00	7.210	220.800	3507.27	-344.00	-332.90	-278.59	789651.40	847938.09	31°56'22.885"N	104°14'08.101"W	2.08	-2.03	3.10	
3639.00	5.510	226.050	3601.68	-351.97	-340.58	-285.77	789644.23	847930.41	31°56'22.806"N	104°14'08.181"W	1.89	-1.79	5.53	
3733.00	5.340	228.190	3695.26	-358.28	-346.63	-292.28	789637.72	847924.36	31°56'22.744"N	104°14'08.254"W	0.28	-0.18	2.28	
3828.00	4.850	222.340	3789.88	-364.43	-352.55	-298.28	789631.72	847918.45	31°56'22.684"N	104°14'08.321"W	0.75	-0.52	-6.16	
3922.00	4.640	217.580	3883.56	-370.58	-358.50	-303.28	789626.72	847912.50	31°56'22.623"N	104°14'08.377"W	0.47	-0.22	-5.06	
4016.00	3.770	221.930	3977.31	-376.07	-363.81	-307.66	789622.34	847907.19	31°56'22.569"N	104°14'08.425"W	0.99	-0.93	4.63	
4109.00	2.710	229.670	4070.16	-379.91	-367.51	-311.38	789618.62	847903.49	31°56'22.531"N	104°14'08.467"W	1.23	-1.14	8.32	
4204.00	1.700	243.140	4165.09	-382.12	-369.60	-314.35	789615.65	847901.40	31°56'22.509"N	104°14'08.500"W	1.19	-1.06	14.18	
4298.00	1.480	258.020	4259.05	-383.10	-370.48	-316.78	789613.22	847900.52	31°56'22.500"N	104°14'08.528"W	0.50	-0.23	15.83	
4392.00	1.450	251.100	4353.02	-383.84	-371.12	-319.09	789610.90	847899.88	31°56'22.493"N	104°14'08.555"W	0.19	-0.03	-7.36	
4487.00	1.480	248.910	4447.99	-384.76	-371.95	-321.37	789608.62	847899.05	31°56'22.484"N	104°14'08.581"W	0.07	0.03	-2.31	
4581.00	1.620	246.210	4541.96	-385.83	-372.92	-323.72	789606.27	847898.07	31°56'22.473"N	104°14'08.608"W	0.17	0.15	-2.87	
4675.00	1.700	247.480	4635.92	-387.00	-373.99	-326.23	789603.77	847897.00	31°56'22.462"N	104°14'08.636"W	0.09	0.09	1.35	
4769.00	1.670	247.030	4729.88	-388.17	-375.06	-328.77	789601.22	847895.94	31°56'22.450"N	104°14'08.666"W	0.03	-0.03	-0.48	
4864.00	1.700	251.040	4824.83	-389.27	-376.06	-331.38	789598.61	847894.94	31°56'22.440"N	104°14'08.695"W	0.13	0.03	4.22	
4957.00	1.670	252.920	4917.79	-390.23	-376.90	-333.98	789596.01	847894.09	31°56'22.430"N	104°14'08.725"W	0.07	-0.03	2.02	
5051.00	1.620	248.930	5011.76	-391.21	-377.78	-336.53	789593.46	847893.21	31°56'22.421"N	104°14'08.754"W	0.13	-0.05	-4.24	
5146.00	1.670	241.850	5106.72	-392.44	-378.92	-339.01	789590.99	847892.08	31°56'22.409"N	104°14'08.783"W	0.22	0.05	-7.45	
5240.00	1.750	237.300	5200.67	-393.96	-380.34	-341.42	789588.57	847890.65	31°56'22.394"N	104°14'08.810"W	0.17	0.09	-4.84	
5334.00	1.090	217.550	5294.65	-395.52	-381.82	-343.17	789586.82	847889.17	31°56'22.378"N	104°14'08.830"W	0.86	-0.70	-21.01	
5429.00	0.630	183.010	5389.64	-396.78	-383.06	-343.75	789586.24	847887.93	31°56'22.366"N	104°14'08.836"W	0.71	-0.48	-36.36	
5523.00	0.940	190.800	5483.63	-398.06	-384.34	-343.92	789586.07	847886.66	31°56'22.353"N	104°14'08.837"W	0.35	0.33	8.29	
5617.00	1.030	199.600	5577.61	-399.63	-385.89	-344.35	789585.64	847885.11	31°56'22.338"N	104°14'08.842"W	0.19	0.10	9.36	
5711.00	1.260	209.690	5671.59	-401.35	-387.58	-345.15	789584.85	847883.41	31°56'22.321"N	104°14'08.850"W	0.32	0.24	10.73	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

GLO Unit 8954
MF #11483

BAKER HUGHES

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5805.00	0.990	183.230	5765.58	-403.08	-389.29	-345.70	789584.29	847881.70	31°56'22.304"N	104°14'08.856"W	0.62	-0.29	-28.15	
5900.00	0.600	134.020	5860.57	-404.23	-390.46	-345.39	789584.60	847880.54	31°56'22.292"N	104°14'08.852"W	0.79	-0.41	-51.80	
5994.00	0.960	48.370	5954.56	-404.01	-390.28	-344.45	789585.55	847880.72	31°56'22.294"N	104°14'08.841"W	1.16	0.38	-91.12	
6088.00	1.510	58.820	6048.54	-402.78	-389.11	-342.80	789587.19	847881.88	31°56'22.306"N	104°14'08.822"W	0.63	0.59	11.12	
6180.00	1.420	60.170	6140.51	-401.51	-387.92	-340.78	789589.22	847883.08	31°56'22.319"N	104°14'08.799"W	0.10	-0.10	1.47	
6275.00	1.220	63.220	6235.48	-400.39	-386.88	-338.85	789591.14	847884.12	31°56'22.330"N	104°14'08.778"W	0.22	-0.21	3.21	
6369.00	0.840	99.220	6329.47	-399.98	-386.54	-337.28	789592.72	847884.46	31°56'22.334"N	104°14'08.759"W	0.78	-0.40	38.30	
6463.00	1.230	64.720	6423.46	-399.60	-386.21	-335.69	789594.31	847884.78	31°56'22.338"N	104°14'08.741"W	0.76	0.41	-36.70	
6556.00	1.200	32.790	6516.44	-398.30	-384.97	-334.26	789595.74	847886.02	31°56'22.350"N	104°14'08.725"W	0.72	-0.03	-34.33	
6650.00	0.940	19.560	6610.42	-396.71	-383.42	-333.46	789596.53	847887.58	31°56'22.366"N	104°14'08.717"W	0.38	-0.28	-14.07	
6743.00	0.780	13.550	6703.41	-395.36	-382.08	-333.06	789596.93	847888.91	31°56'22.379"N	104°14'08.712"W	0.20	-0.17	-6.46	
6837.00	0.390	30.480	6797.40	-394.45	-381.18	-332.75	789597.25	847889.81	31°56'22.388"N	104°14'08.709"W	0.45	-0.41	18.01	
6930.00	0.400	178.050	6890.40	-394.50	-381.24	-332.58	789597.42	847889.76	31°56'22.388"N	104°14'08.707"W	0.82	0.01	158.68	
7023.00	0.610	206.210	6983.40	-395.27	-382.00	-332.78	789597.21	847888.99	31°56'22.380"N	104°14'08.709"W	0.34	0.23	30.28	
7116.00	0.550	166.800	7076.39	-396.16	-382.88	-332.90	789597.09	847888.11	31°56'22.371"N	104°14'08.710"W	0.42	-0.06	-42.38	
7208.00	1.760	134.090	7168.37	-397.52	-384.30	-331.79	789598.21	847886.70	31°56'22.358"N	104°14'08.697"W	1.45	1.32	-35.55	
7301.00	2.300	137.730	7261.32	-399.80	-386.67	-329.50	789600.49	847884.32	31°56'22.335"N	104°14'08.669"W	0.60	0.58	3.91	
7394.00	2.460	138.010	7354.24	-402.56	-389.53	-326.91	789603.08	847881.46	31°56'22.308"N	104°14'08.638"W	0.17	0.17	0.30	
7487.00	2.290	141.730	7447.16	-405.40	-392.48	-324.43	789605.57	847878.52	31°56'22.280"N	104°14'08.608"W	0.25	-0.18	4.00	
7581.00	0.640	58.870	7541.13	-406.53	-393.68	-322.82	789607.18	847877.31	31°56'22.268"N	104°14'08.589"W	2.45	-1.76	-88.15	
7676.00	1.470	14.650	7636.11	-405.05	-392.23	-322.05	789607.94	847878.77	31°56'22.283"N	104°14'08.581"W	1.16	0.87	-46.55	
7770.00	0.410	14.530	7730.10	-403.54	-390.73	-321.66	789608.33	847880.26	31°56'22.298"N	104°14'08.577"W	1.13	-1.13	-0.13	
7865.00	0.490	203.780	7825.10	-403.59	-390.78	-321.74	789608.25	847880.22	31°56'22.297"N	104°14'08.578"W	0.94	0.08	-179.74	
7910.00	0.760	194.490	7870.09	-404.06	-391.24	-321.89	789608.10	847879.75	31°56'22.293"N	104°14'08.579"W	0.64	0.60	-20.64	
8025.00	0.070	236.300	7985.09	-404.85	-392.02	-322.14	789607.85	847878.97	31°56'22.285"N	104°14'08.582"W	0.62	-0.60	36.36	8 1/2 BH MWD 8025' - 19579'
8120.00	2.080	11.520	8080.07	-403.18	-390.36	-321.85	789608.15	847880.63	31°56'22.301"N	104°14'08.579"W	2.24	2.12	142.34	
8214.00	6.740	2.130	8173.77	-395.97	-383.17	-321.30	789608.69	847887.82	31°56'22.373"N	104°14'08.576"W	5.00	4.96	-9.99	
8307.00	3.710	354.110	8266.37	-387.54	-374.73	-321.41	789608.59	847896.27	31°56'22.456"N	104°14'08.580"W	3.34	-3.26	-8.62	
8401.00	12.580	1.200	8359.33	-374.27	-361.44	-321.51	789608.49	847909.56	31°56'22.588"N	104°14'08.587"W	9.48	9.44	7.54	
8495.00	22.600	1.370	8448.82	-345.90	-333.08	-320.86	789609.14	847937.92	31°56'22.868"N	104°14'08.591"W	10.66	10.66	0.18	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8589.00	29.750	359.660	8533.13	-304.49	-291.64	-320.56	789609.43	847979.35	31°56'23.278"N	104°14'08.604"W	7.65	7.61	-1.82	
8682.00	37.970	352.120	8610.33	-253.17	-240.12	-324.63	789605.36	848030.88	31°56'23.786"N	104°14'08.672"W	9.91	8.84	-8.11	
8776.00	43.480	354.780	8681.54	-192.61	-179.22	-331.54	789598.45	848091.78	31°56'24.386"N	104°14'08.777"W	6.14	5.86	2.83	
8870.00	48.560	8.520	8746.96	-125.31	-111.96	-329.26	789600.74	848159.04	31°56'25.052"N	104°14'08.778"W	11.80	5.40	14.62	
8964.00	58.180	15.570	8803.02	-51.17	-38.41	-313.27	789616.73	848232.59	31°56'25.785"N	104°14'08.623"W	11.86	10.23	7.50	
9058.00	65.870	14.180	8847.08	29.81	41.77	-292.01	789637.99	848312.77	31°56'26.585"N	104°14'08.409"W	8.28	8.18	-1.48	
9152.00	76.040	4.380	8877.78	117.80	129.26	-277.95	789652.04	848400.26	31°56'27.456"N	104°14'08.281"W	14.62	10.82	-10.43	
9246.00	88.640	0.110	8890.29	210.75	222.14	-274.36	789655.63	848493.14	31°56'28.375"N	104°14'08.278"W	14.14	13.40	-4.54	
9340.00	89.750	357.770	8891.61	304.57	316.11	-276.10	789653.90	848587.11	31°56'29.304"N	104°14'08.336"W	2.75	1.18	-2.49	
9435.00	90.890	357.520	8891.08	399.25	411.02	-280.00	789649.99	848682.03	31°56'30.241"N	104°14'08.420"W	1.23	1.20	-0.26	
9529.00	91.020	358.180	8889.52	492.94	504.94	-283.53	789646.47	848775.95	31°56'31.169"N	104°14'08.499"W	0.72	0.14	0.70	
9624.00	91.080	359.340	8887.78	587.74	599.90	-285.59	789644.41	848870.91	31°56'32.107"N	104°14'08.561"W	1.22	0.06	1.22	
9719.00	90.770	359.570	8886.24	682.61	694.89	-286.49	789643.51	848965.90	31°56'33.047"N	104°14'08.611"W	0.41	-0.33	0.24	
9813.00	90.950	358.520	8884.83	776.44	788.86	-288.06	789641.94	849059.87	31°56'33.975"N	104°14'08.667"W	1.13	0.19	-1.12	
9907.00	90.400	358.230	8883.72	870.21	882.82	-290.72	789639.27	849153.83	31°56'34.904"N	104°14'08.736"W	0.66	-0.59	-0.31	
10002.00	90.310	359.040	8883.13	965.01	977.79	-292.98	789637.01	849248.80	31°56'35.842"N	104°14'08.801"W	0.86	-0.09	0.85	
10096.00	91.480	358.960	8881.67	1058.84	1071.76	-294.62	789635.37	849342.77	31°56'36.771"N	104°14'08.858"W	1.25	1.24	-0.09	
10191.00	91.600	1.080	8879.11	1153.72	1166.72	-294.59	789635.40	849437.74	31°56'37.710"N	104°14'08.897"W	2.23	0.13	2.23	
10285.00	90.950	2.540	8877.02	1247.69	1260.65	-291.62	789638.37	849531.66	31°56'38.640"N	104°14'08.900"W	1.70	-0.69	1.55	
10379.00	89.940	4.020	8876.29	1341.67	1354.49	-286.25	789643.75	849625.50	31°56'39.570"N	104°14'08.876"W	1.91	-1.07	1.57	
10474.00	89.940	2.690	8876.39	1436.65	1449.32	-280.69	789649.31	849720.34	31°56'40.510"N	104°14'08.850"W	1.40	0.00	-1.40	
10568.00	89.570	3.720	8876.79	1530.64	1543.17	-275.43	789654.57	849814.19	31°56'41.440"N	104°14'08.828"W	1.16	-0.39	1.10	
10663.00	89.570	3.730	8877.51	1625.61	1637.97	-269.26	789660.74	849908.99	31°56'42.379"N	104°14'08.795"W	0.01	0.00	0.01	
10758.00	89.350	3.660	8878.40	1720.58	1732.77	-263.14	789666.86	850003.79	31°56'43.319"N	104°14'08.762"W	0.24	-0.23	-0.07	
10852.00	89.970	5.510	8878.96	1814.50	1826.46	-255.62	789674.37	850097.48	31°56'44.248"N	104°14'08.713"W	2.08	0.66	1.97	
10945.00	89.940	5.730	8879.03	1907.35	1919.01	-246.52	789683.48	850190.04	31°56'45.167"N	104°14'08.645"W	0.24	-0.03	0.24	
11039.00	89.750	5.780	8879.29	2001.18	2012.54	-237.09	789692.91	850283.57	31°56'46.095"N	104°14'08.574"W	0.21	-0.20	0.05	
11134.00	90.120	4.370	8879.39	2096.07	2107.16	-228.69	789701.31	850378.19	31°56'47.034"N	104°14'08.515"W	1.53	0.39	-1.48	
11229.00	89.600	2.580	8879.63	2191.05	2201.98	-222.93	789707.07	850473.01	31°56'47.973"N	104°14'08.487"W	1.96	-0.55	-1.88	
11323.00	89.570	1.470	8880.31	2285.04	2295.92	-219.61	789710.39	850566.95	31°56'48.904"N	104°14'08.487"W	1.18	-0.03	-1.18	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11417.00	89.820	354.370	8880.81	2378.70	2389.80	-223.02	789706.98	850660.83	31°56'49.831"N	104°14'08.564"W	7.56	0.27	-7.55	
11512.00	89.880	355.800	8881.06	2472.94	2484.45	-231.16	789698.84	850755.48	31°56'50.764"N	104°14'08.697"W	1.51	0.06	1.51	
11606.00	89.970	1.620	8881.18	2566.71	2578.38	-233.27	789696.73	850849.42	31°56'51.692"N	104°14'08.760"W	6.19	0.10	6.19	
11701.00	89.750	1.350	8881.41	2661.70	2673.35	-230.81	789699.19	850944.39	31°56'52.632"N	104°14'08.770"W	0.37	-0.23	-0.28	
11796.00	89.660	359.790	8881.90	2756.65	2768.34	-229.86	789700.13	851039.38	31°56'53.572"N	104°14'08.798"W	1.64	-0.09	-1.64	
11888.00	89.780	3.000	8882.35	2848.62	2860.30	-227.62	789702.37	851131.34	31°56'54.482"N	104°14'08.809"W	3.49	0.13	3.49	
11982.00	89.350	5.550	8883.06	2942.56	2954.03	-220.62	789709.38	851225.07	31°56'55.412"N	104°14'08.766"W	2.75	-0.46	2.71	
12075.00	89.380	3.290	8884.10	3035.48	3046.74	-213.45	789716.55	851317.78	31°56'56.331"N	104°14'08.721"W	2.43	0.03	-2.43	
12169.00	89.380	3.080	8885.11	3129.47	3140.59	-208.23	789721.77	851411.63	31°56'57.261"N	104°14'08.698"W	0.22	0.00	-0.22	
12264.00	89.720	0.910	8885.86	3224.46	3235.52	-204.92	789725.07	851506.57	31°56'58.201"N	104°14'08.699"W	2.31	0.36	-2.28	
12358.00	89.570	1.950	8886.44	3318.44	3329.49	-202.58	789727.42	851600.54	31°56'59.131"N	104°14'08.710"W	1.12	-0.16	1.11	
12453.00	89.480	2.240	8887.23	3413.44	3424.42	-199.10	789730.89	851695.47	31°57'00.071"N	104°14'08.708"W	0.32	-0.09	0.31	
12548.00	90.060	3.360	8887.61	3508.43	3519.31	-194.46	789735.53	851790.36	31°57'01.011"N	104°14'08.693"W	1.33	0.61	1.18	
12642.00	89.880	5.280	8887.66	3602.37	3613.03	-187.38	789742.61	851884.09	31°57'01.941"N	104°14'08.649"W	2.05	-0.19	2.04	
12736.00	89.940	6.250	8887.81	3696.20	3706.56	-177.94	789752.06	851977.61	31°57'02.869"N	104°14'08.578"W	1.03	0.06	1.03	
12830.00	90.770	6.770	8887.22	3789.95	3799.95	-167.28	789762.71	852071.00	31°57'03.796"N	104°14'08.492"W	1.04	0.88	0.55	
12925.00	89.200	5.070	8887.25	3884.76	3894.44	-157.49	789772.51	852165.49	31°57'04.734"N	104°14'08.417"W	2.44	-1.65	-1.79	
13019.00	89.080	3.020	8888.66	3978.70	3988.19	-150.86	789779.14	852259.24	31°57'05.664"N	104°14'08.378"W	2.18	-0.13	-2.18	
13113.00	88.980	2.420	8890.25	4072.69	4082.07	-146.40	789783.60	852353.12	31°57'06.594"N	104°14'08.364"W	0.65	-0.11	-0.64	
13208.00	88.830	3.190	8892.07	4167.66	4176.93	-141.75	789788.25	852447.99	31°57'07.534"N	104°14'08.349"W	0.83	-0.16	0.81	
13302.00	89.290	2.490	8893.61	4261.65	4270.81	-137.09	789792.91	852541.87	31°57'08.463"N	104°14'08.333"W	0.89	0.49	-0.74	
13396.00	89.450	359.990	8894.64	4355.62	4364.77	-135.06	789794.94	852635.83	31°57'09.393"N	104°14'08.348"W	2.66	0.17	-2.66	
13491.00	89.600	1.880	8895.43	4450.58	4459.75	-133.51	789796.49	852730.81	31°57'10.333"N	104°14'08.369"W	2.00	0.16	1.99	
13585.00	88.490	1.220	8897.00	4544.56	4553.70	-130.97	789799.03	852824.76	31°57'11.263"N	104°14'08.377"W	1.37	-1.18	-0.70	
13678.00	89.380	1.550	8898.73	4637.53	4646.66	-128.72	789801.28	852917.72	31°57'12.183"N	104°14'08.389"W	1.02	0.96	0.35	
13773.00	88.890	0.720	8900.16	4732.49	4741.63	-126.84	789803.16	853012.69	31°57'13.123"N	104°14'08.406"W	1.01	-0.52	-0.87	
13865.00	88.210	359.320	8902.49	4824.39	4833.59	-126.80	789803.19	853104.66	31°57'14.033"N	104°14'08.443"W	1.69	-0.74	-1.52	
13959.00	88.210	358.290	8905.42	4918.16	4927.53	-128.76	789801.23	853198.59	31°57'14.961"N	104°14'08.504"W	1.10	0.00	-1.10	
14054.00	88.400	358.350	8908.23	5012.88	5022.44	-131.55	789798.45	853293.51	31°57'15.899"N	104°14'08.575"W	0.21	0.20	0.06	
14148.00	88.210	359.220	8911.02	5106.66	5116.38	-133.54	789796.46	853387.45	31°57'16.827"N	104°14'08.636"W	0.95	-0.20	0.93	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14242.00	88.580	359.700	8913.65	5200.51	5210.34	-134.43	789795.57	853481.41	31°57'17.756"N	104°14'08.685"W	0.64	0.39	0.51	
14336.00	88.340	2.140	8916.17	5294.44	5304.29	-132.92	789797.08	853575.36	31°57'18.686"N	104°14'08.706"W	2.61	-0.26	2.60	
14431.00	88.370	3.000	8918.90	5389.39	5399.15	-128.66	789801.34	853670.23	31°57'19.625"N	104°14'08.695"W	0.91	0.03	0.91	
14524.00	88.400	3.150	8921.52	5482.35	5491.98	-123.67	789806.33	853763.06	31°57'20.545"N	104°14'08.675"W	0.16	0.03	0.16	
14619.00	88.340	3.240	8924.22	5577.30	5586.79	-118.38	789811.62	853857.87	31°57'21.485"N	104°14'08.652"W	0.11	-0.06	0.09	
14713.00	88.280	2.620	8927.00	5671.25	5680.63	-113.58	789816.42	853951.71	31°57'22.414"N	104°14'08.635"W	0.66	-0.06	-0.66	
14806.00	88.460	2.470	8929.64	5764.22	5773.50	-109.45	789820.55	854044.58	31°57'23.334"N	104°14'08.624"W	0.25	0.19	-0.16	
14901.00	88.270	1.770	8932.35	5859.18	5868.40	-105.94	789824.06	854139.48	31°57'24.274"N	104°14'08.622"W	0.76	-0.20	-0.74	
14995.00	87.870	2.210	8935.52	5953.12	5962.28	-102.67	789827.32	854233.37	31°57'25.204"N	104°14'08.623"W	0.63	-0.43	0.47	
15090.00	88.400	3.750	8938.61	6048.06	6057.10	-97.74	789832.26	854328.19	31°57'26.143"N	104°14'08.604"W	1.71	0.56	1.62	
15184.00	88.490	4.830	8941.16	6141.97	6150.80	-90.71	789839.29	854421.89	31°57'27.072"N	104°14'08.561"W	1.15	0.10	1.15	
15279.00	89.780	4.140	8942.60	6236.89	6245.50	-83.28	789846.72	854516.59	31°57'28.011"N	104°14'08.513"W	1.54	1.36	-0.73	
15373.00	89.230	4.880	8943.41	6330.82	6339.20	-75.89	789854.11	854610.29	31°57'28.941"N	104°14'08.465"W	0.98	-0.59	0.79	
15467.00	89.410	5.410	8944.52	6424.70	6432.82	-67.46	789862.54	854703.91	31°57'29.869"N	104°14'08.406"W	0.60	0.19	0.56	
15561.00	89.660	3.520	8945.29	6518.63	6526.53	-60.14	789869.86	854797.62	31°57'30.799"N	104°14'08.359"W	2.03	0.27	-2.01	
15654.00	89.380	1.430	8946.07	6611.62	6619.43	-56.13	789873.87	854890.52	31°57'31.719"N	104°14'08.350"W	2.27	-0.30	-2.25	
15748.00	89.350	2.500	8947.11	6705.61	6713.37	-52.90	789877.09	854984.46	31°57'32.649"N	104°14'08.351"W	1.14	-0.03	1.14	
15841.00	89.600	359.680	8947.96	6798.57	6806.34	-51.14	789878.86	855077.43	31°57'33.569"N	104°14'08.368"W	3.04	0.27	-3.03	
15933.00	89.540	358.650	8948.65	6890.43	6898.32	-52.48	789877.52	855169.42	31°57'34.478"N	104°14'08.421"W	1.12	-0.07	-1.12	
16027.00	89.350	359.360	8949.56	6984.27	6992.30	-54.11	789875.89	855263.40	31°57'35.407"N	104°14'08.479"W	0.78	-0.20	0.76	
16120.00	89.630	1.710	8950.39	7077.21	7085.29	-53.24	789876.76	855356.39	31°57'36.327"N	104°14'08.506"W	2.54	0.30	2.53	
16215.00	89.970	5.150	8950.72	7172.18	7180.11	-47.56	789882.44	855451.21	31°57'37.267"N	104°14'08.479"W	3.64	0.36	3.62	
16309.00	90.180	3.640	8950.60	7266.11	7273.83	-40.35	789889.65	855544.93	31°57'38.196"N	104°14'08.434"W	1.62	0.22	-1.61	
16403.00	89.850	2.560	8950.57	7360.10	7367.69	-35.27	789894.73	855638.79	31°57'39.126"N	104°14'08.413"W	1.20	-0.35	-1.15	
16498.00	89.720	1.620	8950.93	7455.10	7462.62	-31.81	789898.19	855733.73	31°57'40.066"N	104°14'08.411"W	1.00	-0.14	-0.99	
16591.00	90.460	4.200	8950.78	7548.09	7555.49	-27.09	789902.91	855826.60	31°57'40.986"N	104°14'08.394"W	2.89	0.80	2.77	
16686.00	90.220	3.290	8950.22	7643.06	7650.29	-20.88	789909.12	855921.39	31°57'41.926"N	104°14'08.361"W	0.99	-0.25	-0.96	
16780.00	88.210	0.510	8951.51	7737.03	7744.21	-17.76	789912.24	856015.32	31°57'42.856"N	104°14'08.363"W	3.65	-2.14	-2.96	
16874.00	90.650	359.980	8952.44	7830.96	7838.20	-17.36	789912.64	856109.31	31°57'43.786"N	104°14'08.397"W	2.66	2.60	-0.56	
16968.00	90.460	0.850	8951.53	7924.90	7932.19	-16.68	789913.32	856203.30	31°57'44.715"N	104°14'08.427"W	0.95	-0.20	0.93	

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

GLO Unit 8954
MF #11483

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0042 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0042 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0042 WA
Facility	Delaware Ranch Pad 4		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17063.00	90.490	2.590	8950.74	8019.88	8027.14	-13.83	789916.17	856298.25	31°57'45.656"N	104°14'08.433"W	1.83	0.03	1.83	
17157.00	90.250	4.570	8950.14	8113.86	8120.95	-7.96	789922.04	856392.07	31°57'46.585"N	104°14'08.403"W	2.12	-0.26	2.11	
17251.00	91.080	3.380	8949.05	8207.81	8214.72	-1.45	789928.55	856485.83	31°57'47.515"N	104°14'08.365"W	1.54	0.88	-1.27	
17344.00	91.660	1.960	8946.82	8300.78	8307.59	2.89	789932.89	856578.70	31°57'48.435"N	104°14'08.353"W	1.65	0.62	-1.53	
17437.00	91.450	4.510	8944.30	8393.72	8400.40	8.13	789938.13	856671.51	31°57'49.355"N	104°14'08.330"W	2.75	-0.23	2.74	
17531.00	91.600	7.480	8941.80	8487.49	8493.84	17.94	789947.94	856764.96	31°57'50.282"N	104°14'08.254"W	3.16	0.16	3.16	
17625.00	91.600	6.390	8939.17	8581.15	8587.11	29.29	789959.29	856858.23	31°57'51.208"N	104°14'08.160"W	1.16	0.00	-1.16	
17719.00	91.290	7.370	8936.80	8674.82	8680.41	40.55	789970.55	856951.53	31°57'52.135"N	104°14'08.068"W	1.09	-0.33	1.04	
17813.00	91.390	3.950	8934.60	8768.63	8773.91	49.81	789979.81	857045.03	31°57'53.063"N	104°14'07.998"W	3.64	0.11	-3.64	
17908.00	91.480	1.240	8932.22	8863.59	8868.77	54.11	789984.11	857139.90	31°57'54.003"N	104°14'07.987"W	2.85	0.09	-2.85	
18002.00	91.390	2.080	8929.87	8957.55	8962.70	56.83	789986.84	857233.83	31°57'54.932"N	104°14'07.994"W	0.90	-0.10	0.89	
18095.00	91.660	0.010	8927.39	9050.49	9055.65	58.53	789988.53	857326.78	31°57'55.852"N	104°14'08.012"W	2.24	0.29	-2.23	
18188.00	90.000	359.140	8926.05	9143.37	9148.63	57.84	789987.84	857419.76	31°57'56.772"N	104°14'08.058"W	2.02	-1.78	-0.94	
18283.00	89.820	0.050	8926.20	9238.26	9243.63	57.17	789987.17	857514.76	31°57'57.711"N	104°14'08.104"W	0.98	-0.19	0.96	
18377.00	89.750	359.600	8926.55	9332.16	9337.63	56.88	789986.88	857608.76	31°57'58.640"N	104°14'08.146"W	0.48	-0.07	-0.48	
18471.00	90.180	0.900	8926.61	9426.10	9431.62	57.29	789987.29	857702.76	31°57'59.570"N	104°14'08.179"W	1.46	0.46	1.38	
18565.00	90.180	3.780	8926.31	9520.09	9525.54	61.13	789991.13	857796.67	31°58'00.500"N	104°14'08.173"W	3.06	0.00	3.06	
18660.00	90.310	5.430	8925.90	9615.01	9620.23	68.76	789998.76	857891.36	31°58'01.439"N	104°14'08.123"W	1.74	0.14	1.74	
18754.00	90.180	5.340	8925.50	9708.88	9713.81	77.58	790007.58	857984.94	31°58'02.368"N	104°14'08.059"W	0.17	-0.14	-0.10	
18849.00	90.180	3.390	8925.20	9803.81	9808.53	84.81	790014.81	858079.67	31°58'03.307"N	104°14'08.014"W	2.05	0.00	-2.05	
18943.00	91.730	4.490	8923.64	9897.76	9902.29	91.27	790021.27	858173.43	31°58'04.237"N	104°14'07.977"W	2.02	1.65	1.17	
19037.00	90.710	5.630	8921.64	9991.63	9995.90	99.55	790029.56	858267.04	31°58'05.165"N	104°14'07.919"W	1.63	-1.09	1.21	
19131.00	90.710	359.860	8920.47	10085.58	10089.74	104.05	790034.05	858360.88	31°58'06.095"N	104°14'07.905"W	6.14	0.00	-6.14	
19225.00	91.170	358.810	8918.93	10179.44	10183.72	102.96	790032.96	858454.87	31°58'07.024"N	104°14'07.956"W	1.22	0.49	-1.12	
19320.00	91.260	1.380	8916.91	10274.33	10278.69	103.12	790033.12	858549.84	31°58'07.963"N	104°14'07.993"W	2.71	0.09	2.71	
19414.00	91.480	2.580	8914.67	10368.30	10372.61	106.37	790036.37	858643.75	31°58'08.893"N	104°14'07.993"W	1.30	0.23	1.28	
19508.00	91.110	1.900	8912.54	10462.28	10466.51	110.04	790040.04	858737.66	31°58'09.823"N	104°14'07.989"W	0.82	-0.39	-0.72	
19579.00	91.200	2.120	8911.11	10533.26	10537.45	112.53	790042.53	858808.60	31°58'10.526"N	104°14'07.989"W	0.33	0.13	0.31	
19604.00	91.200	2.120	8910.59	10558.26	10562.43	113.45	790043.46	858833.58	31°58'10.773"N	104°14'07.988"W	0.00	0.00	0.00	Projection to TD: 19604'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0042 WA FTP	8845.50	-225.00	-336.00	**789594.00**	**848046.00**	31°56'23.932"N	104°14'08.810"W	point

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0042 WA ip2	8845.50	4361.46	-148.65	789781.35	852632.52	31°57'09.356"N	104°14'08.504"W	point
DR State Wise Unit 1 No. 0042 WA ip1	8865.50	904.44	-289.86	789640.14	849175.45	31°56'35.118"N	104°14'08.735"W	point
DR State Wise Unit 1 No. 0042 WA LTP	8925.50	10415.86	98.00	**790028.00**	**858687.00**	31°58'09.318"N	104°14'08.108"W	point
DR State Wise Unit 1 No. 0042 WA PBHL rev 1	8925.50	10595.85	106.00	**790036.00**	**858867.00**	31°58'11.101"N	104°14'08.088"W	point
DR State Wise Unit 1 No. 0042 WA ip4	8965.50	9756.82	71.73	790001.73	858027.96	31°58'02.791"N	104°14'08.144"W	point
DR State Wise Unit 1 No. 0042 WA ip3	8975.50	6659.48	-54.79	789875.21	854930.57	31°57'32.115"N	104°14'08.351"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0042 WA Ref Wellpath: DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
31.50	1905.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 244' - 1905'	DR State Wise Unit 1 No. 0042 WA
1905.00	7910.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 2035' - 7910'	DR State Wise Unit 1 No. 0042 WA
7910.00	19579.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 8025' - 19579'	DR State Wise Unit 1 No. 0042 WA
19579.00	19604.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0042 WA

GLO Unit 8954
MF #11483

Actual Wellpath Report

DR State Wise Unit 1 No. 0042 WA 244'-19579' Proj: 19604'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0042 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0042 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0042 WA**
Facility	**Delaware Ranch Pad 4**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit. 1 No.0042 WA
Field: Ford, West (Wolfcamp)
Rig: Nabors M1210
Location: Culberson Co., TX
API: 42-109-33335-00
Latitude: 31° 56' 26.274" N
Longitude: 104° 14' 05.005" W
DF Elevation: 3455.5 feet
Elev. GL: 3424.00 feet
Proposed Direction: 2.34°
PBHL: 19604 feet
Duration: 6/19/2018-10/20/2018
FSE's: O. Parfait
SO#: 9205692
17 1/2 BH MWD 244' - 1905'
12 1/4 BH MWD 2035' - 7910'
8 1/2 BH MWD 8025' - 19579'
Projection to TD: 19604'

GLO Unit 8954
MF 11483

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0042 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0042 WA
Facility:	Delaware Ranch Pad 4	Wellbore:	DR State Wise Unit 1 No. 0042 WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0042 WA Rev C.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Nabors 1210 (KB)	North Reference: Grid north
Measured depths are referenced to Nabors 1210 (KB)	Scale: True distance
Nabors 1210 (KB) to Mean Sea Level: 3455.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0042 WA): -3424 feet	Created by: gillusio on 2018-08-20
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Data

Location Information

Facility frame			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 4			786905.900	846271.000	31°56'26.275"N	104°14'05.298"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0042 WA	0.00	0.00	786905.900	846271.000	31°56'26.274"N	104°14'05.005"W
Nabors 1210 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0042 WA)					31.0ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0042 WA)					3424ft	
Nabors 1210 (KB) to Mean Sea Level					3455.5ft	

Bottom Hole Location

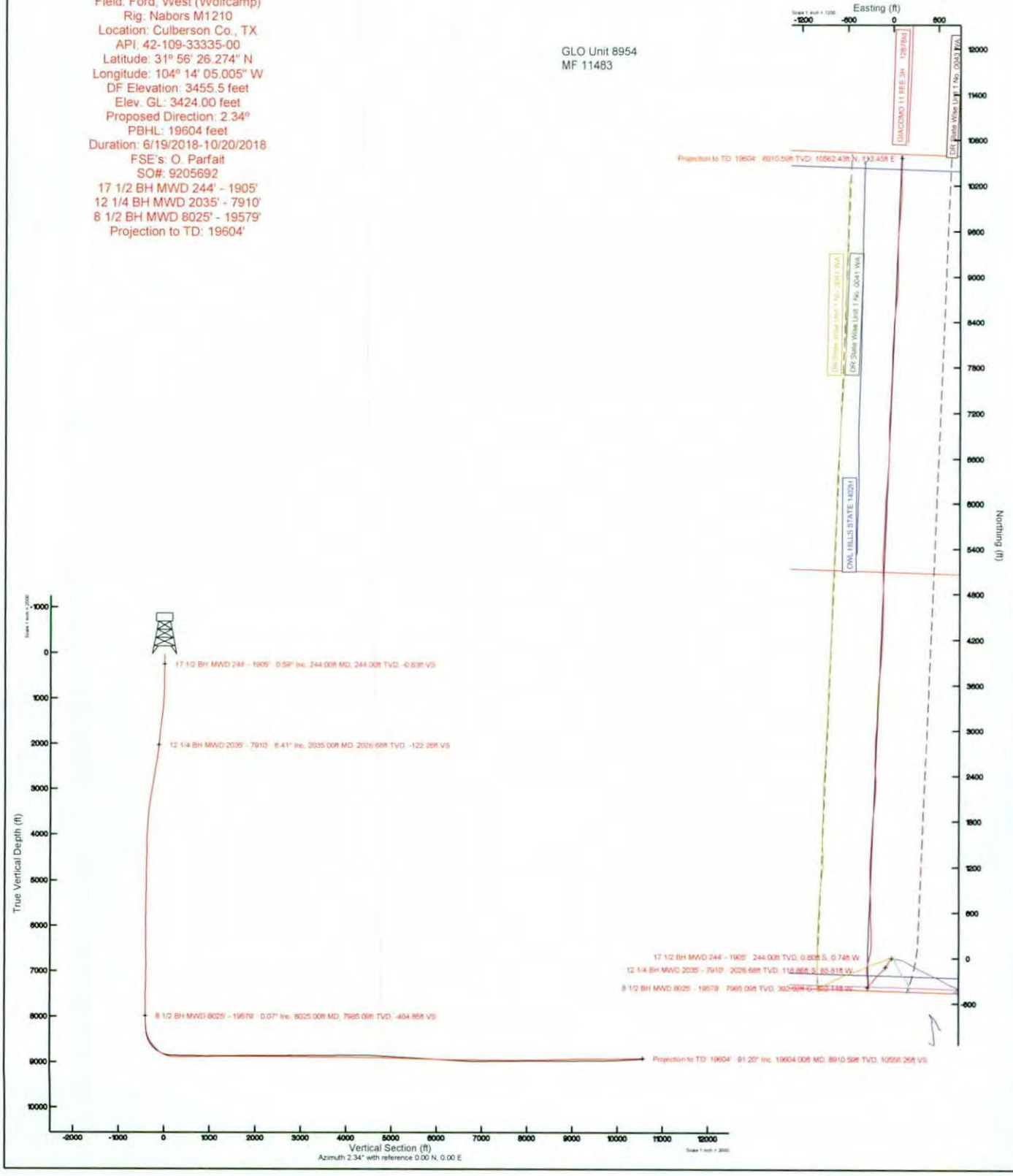
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19604.00	91.200	2.130	8910.598	10562.43	113.46	786942.46	856833.58	31°58'10.773"N	104°14'07.360"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7910.00	0.790	194.490	7870.08	-391.24	321.89	0.64	-458.96
Projection to bit	7970.00	0.790	194.490	7930.09	-392.01	322.06	0.00	-404.34
End of 3D Arc	8298.37	3.948	28.226	8218.13	-342.98	-316.98	2.00	-396.26
End of Tangent	8390.24	3.948	28.226	8310.01	-274.80	-312.36	0.00	-347.27
End of 3D Arc	8718.82	40.000	356.800	8646.24	-241.72	-319.09	12.00	-254.36
End of 3D Arc	8212.77	88.668	2.339	8852.80	190.10	-318.04	10.00	178.84
End of Tangent	9027.77	88.668	2.339	8855.50	804.44	-286.98	0.00	861.65
End of 3D Arc (X3)	8995.89	90.345	2.339	8855.80	872.31	-287.06	2.00	953.77
End of Tangent (X3)	13367.73	90.345	2.339	8843.30	4361.49	-146.95	0.00	4261.75
End of 3D Arc (X3)	13674.26	88.614	2.339	8850.45	4547.74	-141.04	2.00	4539.18
End of Tangent (X3)	15491.46	88.614	2.339	8875.90	5650.49	-84.79	0.00	5461.99
End of 3D Arc (X3)	15675.47	90.294	2.339	8880.40	5843.22	-47.28	2.00	5615.85
End of Tangent (X3)	18791.52	90.294	2.339	8880.90	8798.83	71.73	0.00	8751.81
End of 3D Arc (X3)	18923.38	92.634	2.339	8881.79	8966.87	77.12	2.00	8883.57
End of Tangent (X3)	19532.21	92.634	2.339	8825.92	10569.65	-106.00	0.00	10581.34

Well: DR State Wise Unit. 1 No.0042 WA
Field: Ford, West (Wolfcamp)
Rig: Nabors M1210
Location: Culberson Co., TX
API: 42-109-33335-00
Latitude: 31° 56' 26.274" N
Longitude: 104° 14' 05.005" W
DF Elevation: 3455.5 feet
Elev. GL: 3424.00 feet
Proposed Direction: 2.34°
PBHL: 19604 feet
Duration: 6/19/2018-10/20/2018
FSE's: O. Parfait
SO#: 9205692
17 1/2 BH MWD 244' - 1905'
12 1/4 BH MWD 2035' - 7910'
8 1/2 BH MWD 8025' - 19579'
Projection to TD: 19604'

GLO Unit 8954
MF 11483



GLO Unit 8954
MF #11483

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Octave Parfait, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 6/19/2018 through 10/20/2018 conduct or supervise the taking of a MWD survey from a depth of 244 feet to a depth of 19579 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No.0042WA Well, API No.42-109-33335-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Octave Parfait
Field Service Engineer

SO#: 9205692

BAKER HUGHES
a GE company

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

December 05, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0042WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33335-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Oscar Parfait	Original Hole	244' – 19579'	6/19/2018	10/20/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9205692

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF #11483

FORM L-1

Tracking No.: 206457

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/25/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839761	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0042WA
County: CULBERSON	API No. 42- 109-33335	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 01/17/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO Unit 8954
MF #11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 206457

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0042WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*		11. Effective Date	
			10/25/2018	

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. — Name (print)

Permitting Specialist — Title

hxmx@chevron.com — E-mail Address (optional)

Daniel Myers — Signature

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

01/17/2019 — Date

(432) 687-7526 — Phone with area code

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	**E-mail *(if available)***	**Date**	**Phone**
PERMIT SPECIALIST	hxmx@chevron.com	01/17/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | hxmx@chevron.com (E-mail *(if available)*) | 01/17/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | hxmx@chevron.com (E-mail *(if available)*) | 01/17/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91 143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | hxmx@chevron.com (E-mail *(if available)*) | 01/17/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

GLO Unit 8954
MF #11483

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

hxmx@chevron.com
E-mail *(if available)*

01/17/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	01/17/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0042WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33335	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

hxmx@chevron.com
E-mail *(if available)*

01/17/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF #11483

LORI WROTENBERY
ECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0042WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30224 **Drilling Permit No:** 839761

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0042WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	14813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0042WA	API No.:	42-109-33335 Drilling Permit No.: 839761
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5	Depth of drilled hole (ft.): 1979	Est. % wash-out or hole enlargement: 0	Fluid / Caliper
Size of casing in O.D. (in.): 13 5/8	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 13	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 1969	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): 0', surface	Cementing date: 22-Jun-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	863	50/50 POZ	Remarks	1510.3	1454
2	418	C	Remarks	555.9	500
3					
Total	1281			2066.2	1954

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+0.1gal/skD177+2%S001+1%D079+0.13lb/skD130

#2: 94lb/skD903

#3:

#4: 66bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino-Rivas	DSM	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0741	06/22/18
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0042WA	API No.:	42-109-33335	Drilling Permit No.:	839761
Lease Name:	DR STATE WISE UNIT 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,970'	Est. % wash-out or hole enlargement: 50%
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5#, HCL-80	No. of centralizers used: 50

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No

Setting depth tool (ft.): 7,960'

Hrs. waiting on cement before drill-out: 2.040 hrs. | Calculated top of cement (ft.): 500' | Cementing date: 13-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1672	C-POZ	Remarks	4180.0	7478.0
2	261	C	Remarks	347.1	500.0
3					
Total	1933			4527.1	7978

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,970'	Est. % wash-out or hole enlargement: 30%
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5#, HCL-80	No. of centralizers used: 50

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No

Setting depth tool (ft.): 2,061'

Hrs. waiting on cement before drill-out: 2,040 hrs. | Calculated top of cement (ft.): 0' Surface | Cementing date: 13-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	139	C-POZ	Remarks	343.3	853.0
2	344	C	Remarks	457.5	1198.2
3					
Total	483			800.9	2051

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47lb/skD903+37lb/skD035+6%D020+10%D154+5%D044+.5%D013+3lb/skD042+.02gal/skD047
Stage 1 Tail: 94lb/skD903+.3%D800+.02gal/skD047
Stage 2 Lead: 47lb/skD903+37lb/skD035+4%D020+10%D154+5%D044+.02gal/skD047
Stage 2 Tail: 94lb/skD903+.02gal/skD047 /20bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DEREK WILLIS, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 13, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	575-263-0471	July 14, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0042WA	API No.:	42-109-33335	Drilling Permit No.:	839761
Lease Name:	DR STATE WISE UNIT 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,604'	Est. % wash-out or hole enlargement: 30%	
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 300	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19,552'	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 3'700 ft	Cementing date: 23-Oct-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2107	C	Remarks	3876.9	11364
2	101	H	Remarks	218.2	608
3					
Total	2208			4095.0	11972

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94LB/SK D903, 0.2%D800,5% D154,0.8%D238,0.5%D065,0.05GAL/SK D177
#2: 94LB/SK D909,0.05%D208,75%D151,0.35%D800,0.05%D065,0.5%D155,0.06GAL/SK D801
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Prairie Blvd	Midland	TX	79706	432-687-7687	10/23/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

106.

File No. MF114883

Culberson County

Completion Report API 109-33335

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8654
MF# 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/14/2018
Tracking No.: 204760

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33336 **County:** CULBERSON
Well No.: 0043WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.940754 **Longitude:** -104.235135
This well is located 20.81 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/15/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	05/10/2018	839772
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/17/2018 **Date of first production after rig released:** 09/15/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/17/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/15/2018
Number of producing wells on this lease in this field (reservoir) including this well: 15 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3423 GR
Total depth TVD (ft.): 8820 **Total depth MD (ft.):** 19600
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: WELL LOG PENDING RECEIPT
Location of well, relative to nearest lease boundaries of lease on which this well is located: 435.0 **Feet from the** South **Line and** 1298.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8654
MF# 114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 04/09/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1978			POZ/C; C	1281	2066.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8094			50/50 POZ/C; C	1991	4672.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19584			C; H	2684	4969.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8654
MF# 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	313 SACKS, CLASS C, 417 CUBIC FEET SLURRY VOLUME	1587.0	2460.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP AT 8248'. WELL IS NOT COMPLETE. WELL RECORD ONLY, FILING SWR 13 CASING AND CEMENT DATA. PENDING WELL LOG, WILL SUBMIT UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8654
MF# 114883

CASING RECORD :

SURFACE CASING DV TOOL DID NOT OPEN AT SET DEPTH 692'.
INTERMEDIATE CASING DV TOOL DID NOT OPEN AT SET DEPTH 2063'

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/14/2018

GLO UNIT 8654
MF# 114883

GLO Unit 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33336	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 12/14/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33336	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Print Name: Sameera Esquibel

Title: Permitting Specialist

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22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 12/14/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33336	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/14/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF# 114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33336	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/14/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0043WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33336	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/14/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0043WA
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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Sameera Esquibel (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 12/14/2018 (Date) | (432) 687-7940 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954

RAILROAD COMMISSION OF TEXAS MF# 114883
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 204760

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0043WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/15/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Daniel Myers
Signature

Permitting Specialist
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

hxmx@chevron.com
E-mail Address (optional)

12/13/2018
Date

(432) 687-7526
Phone with area code

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF# 114883

FORM L-1

Tracking No.: 204760

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/15/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 839772	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0043WA
County CULBERSON	API No. 42- 109-33336	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 12/13/2018 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 114883

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0043 WA	API No.:	42-109-33336
Drilling Permit No.:	839772		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17.5"	Depth of drilled hole (ft.):	1989'
Est. % wash-out or hole enlargement:	5% Fluid Caliper		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J-55
No. of centralizers used:	15		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1979'
Top of liner (ft.):		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	609.5	Calculated top of cement (ft.):	0'
Cementing date:	19-Jun-18		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	863	POZ/C	Remarks	1510.3	1454
2	418	Class C	Remarks	555.9	500
3					
Total	1281			2066.2	1954

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+2%S001+1%D079+.13ppsD130+.02gpsD047

#2: 94ppsD903

#3:

#4: 45bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, Field Specialist	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 19, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Grant Pittman	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0741	06/19/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967)

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 114883

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0043WA	API No.:	42-109-33336 Drilling Permit No.: 839772
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 8,105	Est. % wash-out or hole enlargement: 0 Final caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# HCL-80	No. of centralizers used: 48
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 8094' shoe
Hrs. waiting on cement before drill-out: 665.25	Calculated top of cement (ft.): 0'	Cementing date: 22-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1730	50/50 POZ/C	Remarks	4325.0	7595.0
2	261	C	Remarks	347.1	500.0
3					
Total	1991			4672.1	8095

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: 50/50 POZ/C, D020 6%, D154 10%, D044 5%, D013 .5%, D042 3pps, D047 .02gps
Stage 1 Tail: Class C, D800 .3%, D047 .02gps /176bbl cmt to surface
Stage 2 Lead:
Stage 2 Tail:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jeremy Martin, FE	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	Tx	79706	432-687-7687	7/22/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF# 114883

Form W-15
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0043WA	API No.: 42-109-33336	Drilling Permit No.: 839772
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5	Depth of drilled hole (ft.): 19,600	Est. % wash-out or hole enlargement: 0	Remarks: Fluid Caliper
Size of casing in O.D. (in.): 5.5	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 280	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19584	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 0'	Cementing date: September 14, 2018	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2596	C	Remarks	4776.6	18982
2	88	H	Remarks	191.8	608
3					
Total	2684			4968.5	19590

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: CLASS C 94lb/sk, D154 5.00%,D238 0.800%, d065 0.500%,D800 0.200%,D047 0.020 gal/sxs, D177 0.060 gal/sxs
#2: Class H 94lb/sk, D208 0.050%,D151 75.00%,D800 0.350%, D065 0.050%, D255 0.500%,D047 0.020 gal/sxs
#3:
#4: 100bbls return 305sxs

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

MELVIN BARTLEY JR, FS-3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 14, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland Tx 79706	432-687-7687	09/14/18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 114883

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	culberson
Well No.:	0043WA	API No.:	42-109-33336 Drilling Permit No.: 839772
Lease Name:	DR state wise unit 1	Lease No.:	
Field Name:	Ford West (Wolf Camp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	28-Aug-18						
Size of hole or pipe (in.)	9 5/8, ske						
Depth to bottom of tubing or drill pipe (ft.)	8094, ske						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	313						
Slurry volume pumped (cu. ft.)	417						
Calculated top of plug (ft.)	1580						
Measured top of plug, if tagged (ft.)	1587, ske						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	c						
Perforate and squeeze (YES/NO)	yes						

REMARKS

d065+d255+.02 gal/sk d177
bottom depth of squeeze =
2460', ske

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

clint thompson, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 28, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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Kim Campbell	DSM	Ki Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland Tx, 79706			432-687-7687	8/29/2018
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

File No. MF114883

Culberson County

Completion Report API 109-33336

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form G-1

Status: Work in Progress
Date:
Tracking No.: 205849

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33337 **County:** CULBERSON
Well No.: 0044WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.940755 **Longitude:** -104.235054
This well is located 20.81 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/06/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	06/01/2018	839784
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/13/2018 **Date of first production after rig released:** 10/06/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 06/13/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/06/2018
Number of producing wells on this lease in this field (reservoir) including this well: 16 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3423 GR
Total depth TVD (ft.): 9027 **Total depth MD (ft.):** 19741
Plug back depth TVD (ft.): 9283 **Plug back depth MD (ft.):** 9386
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 30.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 435.0 **Feet from the** South **Line and** 1273.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A

PACKET: N/A

GLO Unit 8954
MF 11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 04/09/2018
SWR 13 Exception	Depth (ft.): 2000.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1985			C; 3565D035 C-87	1281	2067.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8058			C	2003	4685.7	500	Calculation
3	Intermediate	9 5/8	12 1/4	8058	2070		C	418	838.7	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19731			C;H	2216	4111.0	3548	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Other	417 SACKS, TYPE H CEMENT, (PLUG BACK)	8158.0	9283.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 8,258 FT. PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO TO FILE CASING AND CEMENT DATA PER SWR 13. WELL IS NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

SURFACE CASING - SET DV TOOL AT 483', TOOL NOT OPEN

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

PLUG - VERTICAL PILOT HOLE

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 01/08/2019

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0044WA	API No.:	42 109-33337 Drilling Permit No.: 839784
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2	Depth of drilled hole (ft.):	1995
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5 J55
Est. % wash-out or hole enlargement:	5% Fluid caliper		
No. of centralizers used:	15		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	1985'
Top of liner (ft.):	
Setting depth liner (ft.):	

Hrs. waiting on cement before drill-out: 903.5 hrs | Calculated top of cement (ft.): 0', surface | Cementing date: 16-Jun-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	863	3565D035C-87	Remarks	1510.3	1454.0
2	418	C	Remarks	555.9	500.0
3					
Total	1281			2066.2	1954

II. CASING CEMENTING DATA

Type of casing: ___ Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Lead: 61 PPS D903 + 26 PPS D035 + 2% S001 + 1% D079 + 0.13 PPS D130 + 0.02 GPS D047 + 0.07 D177 (FIRST 114 BBL ONLY)
Tail: 94 PPS D903 /64bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Tannia Garcia, Field Engineer	Schlumberger	Tannia Garcia
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100		June 17, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell ~~Tannia Garcia~~
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	Texas	79706	575-263-0471		6/17/2018
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORP	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0044WA	API No.:	42-109-33337
Drilling Permit No.:	839784		
Lease Name:	OR SR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 8068	Est. % wash-out or hole enlargement: 0% Fluid Caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 HCL-80	No. of centralizers used: 50
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 8,058'
Hrs. waiting on cement before drill-out: 1158 hrs.	Calculated top of cement (ft.): 500'	Cementing date: 31-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1742	C	Remarks	4337.6	7660.0
2	261	C	Remarks	347.1	500.0
3					
Total	2003			4684.7	8160

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12.25 in.	Depth of drilled hole (ft.): 8068'	Est. % wash-out or hole enlargement: 0% Fluid
Size of casing in O.D. (in.): 9 5/8 in	Casing weight (lbs/ft) and grade: 43.5 HCL-80	No. of centralizers used: 50 Caliper
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 2,070'
Hrs. waiting on cement before drill-out: 1,158 HRS	Calculated top of cement (ft.): 0' Surface	Cementing date: 31-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	248	C	Remarks	612.6	1464.3
2	170	C	Remarks	226.1	564.7
3					
Total	418			838.7	2029

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead:
Stage 1 Tail:
Stage 2 Lead:
Stage 2 Tail:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

PATRICK PILLER, FIELD ENGINEER	Schlumberger	Patrick Piller
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 31, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland	TX	79706	575-263-0471	7-31-2018
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0044WA	API No.:	42-109-33337
Drilling Permit No.:	834784		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5	Depth of drilled hole (ft.): 19741	Est. % wash-out or hole enlargement: 0% Remarks	Fluid caliper
Size of casing in O.D. (in.): 5.5	Casing weight (lbs/ft) and grade: 20# - P110	No. of centralizers used: 360	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,731	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 3,548	Cementing date: 5-Oct-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2115	C	Remarks	3891.1	11403
2	101	H	Remarks	220.2	608
3					
Total	2216			4111.3	12011

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: .02 gal/sk D047 + 94lb/sk D903 + .8% D238 + 5% D154 + .2% D800 + .5% D065

#2: .02gal/sk D047 + 94lb/sk D909 + .5% D255 + .05% D065 + .35% D800 + 75% D151 + .05% D208

#3:

NO CEMENT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 5, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6381 Deauville Blvd Midland Tx	79706	432-687-7687	10/6/2018
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0044WA	API No.:	42-109-33337 Drilling Permit No.: 839784
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 8	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	23-Sep-18						
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	417						
Slurry volume pumped (cu. ft.)	517						
Calculated top of plug (ft.)	8038						
Measured top of plug, if tagged (ft.)	7,788'						
Slurry weight (lbs/gal)	15.6						
Class/type of cement	H						
Perforate and squeeze (YES/NO)	NO						

REMARKS

#1: Class H+D020+D065+BS47
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jose Carmona, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Grant Pittman	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706	575-263-0471	9/25/18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO Unit 8954
MF 11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 205849

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0044WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 10/06/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials _____ Approval date _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Daniel Myers
Signature

Permitting Specialist
Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

hxmx@chevron.com
E-mail Address (optional)

01/03/2019
Date

(432) 687-7526
Phone with area code

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF 11483

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0044WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 30281
Drilling Permit No: 839784

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0044WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Erik Hanson DATE: 05/23/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GLO Unit 8954
MF 11483

GLO Unit 8954
MF #11483

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Joel Jacob, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 6/13/2018 through 10/04/2018 the taking of a MWD survey from a depth of 190 feet to a depth of 19716 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron USA, Inc. for the DR State Wise Unit 1 No. 0044WA Well, API No. 42-109-33337-00 in in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Authentisign
Joel C Jacob

Joel Jacob
Field Service Engineer

SO#: 9205710

GLO Unit 8954
MF #11483

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

November 09, 2018

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0044WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33337-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Joel Jacob	Original Hole	190' – 19716'	6/13/2018	10/4/2018	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 9205710

Scientific Drilling

GLO Unit 8954
MF #11483

1100 Rankin Road
Houston, TX 77073
Phone: 281.443.4600
www.scientificdrilling.com

Date: 09/20/2018

State of Texas
County of Culberson

I, Allen Broussard, certify that; I am employed by Scientific Drilling International; that I did on the day(s) of 09/17/2018 through 09/20/2018 conduct or supervise the taking of a MWD survey from a depth of 8,068' feet to a depth of 9,386'; that the data is true, correct, complete and within the limitations of the tool as set forth by Scientific Drilling International; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron for the DR State Wise Unit 0044 WA Well API# 42-109-33337 in Culberson Co., Texas; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Scientific Drilling International.

Field Technician

Actual Wellpath Report

DR State Wise Unit 1 No 0044 WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Gilbjosl
Scale	1.000016	Report Generated	09-Nov-18 at 10:26:27 AM
Convergence at slot	2.01° West	Database/Source file	WA_HOU_Midland_Defn/DR_State_Wise_Unit_1_No_0044_WA_awp.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-3.00	75.00	789980.00	848269.00	31°56'26.271"N	104°14'04.425"W
Facility Reference Pt			789905.00	848272.00	31°56'26.275"N	104°14'05.296"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Nabors 1210 (KB) to Facility Vertical Datum	3454.50ft
Horizontal Reference Pt	Slot	Nabors 1210 (KB) to Mean Sea Level	3454.50ft
Vertical Reference Pt	Nabors 1210 (KB)	Nabors 1210 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0044 WA)	31.50ft
MD Reference Pt	Nabors 1210 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.34°

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Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	204.880	0.00	0.00	0.00	0.00	789980.00	848269.00	31°56'26.271"N	104°14'04.425"W	0.00	0.00	0.00	
31.50	0.000	204.880	31.50	0.00	0.00	0.00	789980.00	848269.00	31°56'26.271"N	104°14'04.425"W	0.00	0.00	0.00	
190.00	1.010	204.880	189.99	-1.29	-1.27	-0.59	789979.41	848267.73	31°56'26.258"N	104°14'04.431"W	0.64	0.64	-97.87	
343.00	1.210	207.150	342.96	-4.00	-3.93	-1.89	789978.11	848265.07	31°56'26.232"N	104°14'04.445"W	0.13	0.13	1.48	
436.00	0.930	210.980	435.95	-5.56	-5.45	-2.73	789977.27	848263.55	31°56'26.216"N	104°14'04.454"W	0.31	-0.30	4.12	
533.00	0.780	221.630	532.94	-6.76	-6.62	-3.57	789976.43	848262.38	31°56'26.205"N	104°14'04.463"W	0.22	-0.15	10.98	
626.00	0.940	146.390	625.93	-7.87	-7.73	-3.57	789976.43	848261.27	31°56'26.194"N	104°14'04.463"W	1.14	0.17	-80.90	
721.00	2.570	108.020	720.88	-9.07	-9.03	-1.11	789978.89	848259.97	31°56'26.182"N	104°14'04.434"W	2.02	1.72	-40.39	
809.00	3.570	96.720	808.76	-9.81	-9.96	3.48	789983.48	848259.04	31°56'26.174"N	104°14'04.380"W	1.32	1.14	-12.84	
904.00	4.770	95.170	903.50	-10.24	-10.67	10.35	789990.36	848258.33	31°56'26.169"N	104°14'04.300"W	1.27	1.26	-1.63	
998.00	6.390	96.770	997.05	-10.83	-11.64	19.44	789999.44	848257.36	31°56'26.163"N	104°14'04.194"W	1.73	1.72	1.70	
1093.00	7.230	99.370	1091.38	-11.97	-13.23	30.59	790010.59	848255.77	31°56'26.151"N	104°14'04.064"W	0.94	0.88	2.74	
1188.00	7.690	101.040	1185.58	-13.67	-15.42	42.73	790022.73	848253.58	31°56'26.134"N	104°14'03.923"W	0.54	0.48	1.76	
1282.00	8.930	99.560	1278.59	-15.53	-17.84	56.10	790036.10	848251.16	31°56'26.114"N	104°14'03.767"W	1.34	1.32	-1.57	
1376.00	10.680	104.110	1371.22	-18.23	-21.17	71.74	790051.74	848247.83	31°56'26.087"N	104°14'03.584"W	2.03	1.86	4.84	
1471.00	12.490	110.930	1464.28	-23.30	-26.99	89.87	790069.87	848242.01	31°56'26.035"N	104°14'03.371"W	2.39	1.91	7.18	
1565.00	12.740	117.110	1556.02	-30.88	-35.35	108.59	790088.60	848233.65	31°56'25.959"N	104°14'03.151"W	1.46	0.27	6.57	
1659.00	12.600	117.580	1647.73	-39.60	-44.82	126.91	790106.91	848224.18	31°56'25.872"N	104°14'02.935"W	0.18	-0.15	0.50	
1754.00	12.620	117.970	1740.44	-48.50	-54.48	145.26	790125.26	848214.52	31°56'25.783"N	104°14'02.718"W	0.09	0.02	0.41	
1849.00	11.900	118.430	1833.27	-57.30	-64.01	163.04	790143.04	848204.99	31°56'25.695"N	104°14'02.508"W	0.76	-0.76	0.48	
1921.00	11.250	118.760	1903.80	-63.69	-70.92	175.72	790155.72	848198.07	31°56'25.631"N	104°14'02.358"W	0.91	-0.90	0.46	
2034.00	10.660	118.830	2014.74	-73.26	-81.27	194.54	790174.54	848187.73	31°56'25.535"N	104°14'02.135"W	0.52	-0.52	0.06	
2129.00	11.330	119.620	2108.00	-81.45	-90.12	210.35	790190.35	848178.88	31°56'25.453"N	104°14'01.948"W	0.72	0.71	0.83	
2222.00	12.370	121.070	2199.02	-90.43	-99.77	226.83	790206.83	848169.23	31°56'25.363"N	104°14'01.753"W	1.16	1.12	1.56	
2316.00	13.030	121.540	2290.72	-100.44	-110.51	244.48	790224.48	848158.49	31°56'25.263"N	104°14'01.544"W	0.71	0.70	0.50	
2410.00	14.050	121.420	2382.10	-111.15	-122.00	263.25	790243.25	848146.99	31°56'25.156"N	104°14'01.322"W	1.09	1.09	-0.13	
2505.00	13.560	117.730	2474.36	-121.53	-133.20	282.95	790262.95	848135.80	31°56'25.052"N	104°14'01.089"W	1.06	-0.52	-3.88	
2599.00	13.640	114.250	2565.73	-130.40	-142.88	302.81	790282.81	848126.12	31°56'24.963"N	104°14'00.855"W	0.87	0.09	-3.70	
2694.00	14.380	113.890	2657.90	-138.91	-152.26	323.81	790303.81	848116.74	31°56'24.878"N	104°14'00.607"W	0.78	0.78	-0.38	
2788.00	13.740	115.400	2749.08	-147.57	-161.77	344.57	790324.57	848107.23	31°56'24.791"N	104°14'00.363"W	0.78	-0.68	1.61	

Actual Wellpath Report

DR State Wise Unit 1 No 0044 WA_awp

BAKER HUGHES a GE company

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Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2883.00	13.020	116.790	2841.50	-156.42	-171.43	364.31	790344.32	848097.56	31°56'24.702"N	104°14'00.130"W	0.83	-0.76	1.46	
2977.00	13.230	117.280	2933.05	-165.34	-181.14	383.32	790363.33	848087.86	31°56'24.613"N	104°13'59.905"W	0.25	0.22	0.52	
3072.00	13.940	117.490	3025.39	-174.78	-191.40	403.14	790383.14	848077.60	31°56'24.518"N	104°13'59.671"W	0.75	0.75	0.22	
3167.00	14.970	117.480	3117.38	-184.86	-202.35	424.17	790404.18	848066.65	31°56'24.417"N	104°13'59.423"W	1.08	1.08	-0.01	
3261.00	14.660	116.590	3208.26	-194.90	-213.27	445.58	790425.59	848055.72	31°56'24.317"N	104°13'59.170"W	0.41	-0.33	-0.95	
3356.00	14.830	114.220	3300.13	-204.37	-223.64	467.42	790447.42	848045.36	31°56'24.222"N	104°13'58.913"W	0.66	0.18	-2.49	
3450.00	13.850	113.150	3391.20	-212.85	-233.00	488.73	790468.74	848036.00	31°56'24.136"N	104°13'58.662"W	1.08	-1.04	-1.14	
3544.00	12.600	113.870	3482.70	-220.61	-241.57	508.46	790488.46	848027.42	31°56'24.059"N	104°13'58.430"W	1.34	-1.33	0.77	
3638.00	12.840	115.040	3574.40	-228.40	-250.14	527.29	790507.30	848018.85	31°56'23.980"N	104°13'58.208"W	0.37	0.26	1.24	
3733.00	13.180	115.490	3666.96	-236.74	-259.27	546.63	790526.64	848009.73	31°56'23.897"N	104°13'57.980"W	0.37	0.36	0.47	
3827.00	13.590	117.110	3758.41	-245.58	-268.91	566.14	790546.15	848000.08	31°56'23.808"N	104°13'57.749"W	0.59	0.44	1.72	
3921.00	14.090	117.960	3849.68	-255.15	-279.31	586.08	790566.08	847989.68	31°56'23.712"N	104°13'57.514"W	0.57	0.53	0.90	
4015.00	14.590	119.340	3940.75	-265.47	-290.48	606.50	790586.51	847978.52	31°56'23.609"N	104°13'57.273"W	0.64	0.53	1.47	
4108.00	13.130	118.830	4031.04	-275.50	-301.31	625.97	790605.98	847967.68	31°56'23.508"N	104°13'57.042"W	1.58	-1.57	-0.55	
4203.00	11.330	117.790	4123.88	-284.33	-310.87	643.68	790623.69	847958.13	31°56'23.420"N	104°13'56.833"W	1.91	-1.89	-1.09	
4297.00	11.220	118.480	4216.06	-292.32	-319.53	659.89	790639.89	847949.46	31°56'23.340"N	104°13'56.642"W	0.19	-0.12	0.73	
4392.00	11.190	119.390	4309.25	-300.59	-328.46	676.04	790656.05	847940.53	31°56'23.257"N	104°13'56.451"W	0.19	-0.03	0.96	
4486.00	11.510	118.690	4401.41	-308.90	-337.44	692.22	790672.22	847931.55	31°56'23.174"N	104°13'56.259"W	0.37	0.34	-0.74	
4580.00	11.600	118.620	4493.51	-317.24	-346.47	708.74	790688.75	847922.52	31°56'23.091"N	104°13'56.064"W	0.10	0.10	-0.07	
4674.00	11.280	117.780	4585.64	-325.38	-355.28	725.17	790705.18	847913.71	31°56'23.009"N	104°13'55.870"W	0.38	-0.34	-0.89	
4769.00	10.070	113.200	4679.00	-332.33	-362.89	741.02	790721.03	847906.11	31°56'22.939"N	104°13'55.683"W	1.55	-1.27	-4.82	
4863.00	10.090	111.340	4771.55	-337.93	-369.12	756.25	790736.26	847899.88	31°56'22.883"N	104°13'55.504"W	0.35	0.02	-1.98	
4956.00	9.900	110.810	4863.14	-343.12	-374.92	771.31	790751.32	847894.07	31°56'22.831"N	104°13'55.327"W	0.23	-0.20	-0.57	
5051.00	9.620	112.040	4956.76	-348.38	-380.80	786.30	790766.31	847888.19	31°56'22.778"N	104°13'55.151"W	0.37	-0.29	1.29	
5145.00	8.660	115.220	5049.57	-353.78	-386.77	799.98	790779.99	847882.23	31°56'22.724"N	104°13'54.990"W	1.15	-1.02	3.38	
5239.00	7.850	117.630	5142.59	-359.28	-392.76	812.07	790792.08	847876.23	31°56'22.669"N	104°13'54.847"W	0.94	-0.86	2.56	
5333.00	6.610	122.100	5235.84	-364.70	-398.61	822.34	790802.35	847870.38	31°56'22.614"N	104°13'54.725"W	1.45	-1.32	4.76	
5428.00	5.740	125.290	5330.29	-370.00	-404.26	830.85	790810.86	847864.73	31°56'22.561"N	104°13'54.624"W	0.98	-0.92	3.36	
5523.00	4.920	127.450	5424.88	-374.93	-409.48	837.96	790817.98	847859.51	31°56'22.512"N	104°13'54.540"W	0.89	-0.86	2.27	
5616.00	4.580	131.110	5517.56	-379.55	-414.35	843.93	790823.94	847854.64	31°56'22.466"N	104°13'54.469"W	0.49	-0.37	3.94	

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WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5711.00	3.840	134.450	5612.30	-384.06	-419.07	849.06	790829.07	847849.92	31°56'22.421"N	104°13'54.407"W	0.82	-0.78	3.52	
5805.00	2.490	145.560	5706.16	-387.80	-422.96	852.46	790832.47	847846.03	31°56'22.384"N	104°13'54.366"W	1.57	-1.44	11.82	
5899.00	1.840	164.630	5800.09	-390.88	-426.10	854.01	790834.03	847842.89	31°56'22.353"N	104°13'54.347"W	1.02	-0.69	20.29	
5994.00	1.760	185.900	5895.05	-393.78	-429.02	854.27	790834.28	847839.97	31°56'22.325"N	104°13'54.343"W	0.70	-0.08	22.39	
6087.00	1.510	203.270	5988.01	-396.35	-431.57	853.64	790833.65	847837.43	31°56'22.299"N	104°13'54.349"W	0.59	-0.27	18.68	
6180.00	1.490	219.370	6080.98	-398.46	-433.63	852.39	790832.40	847835.37	31°56'22.278"N	104°13'54.363"W	0.45	-0.02	17.31	
6275.00	1.560	235.240	6175.94	-400.23	-435.32	850.54	790830.55	847833.67	31°56'22.261"N	104°13'54.384"W	0.45	0.07	16.71	
6368.00	1.290	233.800	6268.92	-401.65	-436.66	848.65	790828.67	847832.33	31°56'22.247"N	104°13'54.405"W	0.29	-0.29	-1.55	
6462.00	1.430	242.440	6362.89	-402.89	-437.83	846.76	790826.77	847831.17	31°56'22.235"N	104°13'54.426"W	0.26	0.15	9.19	
6555.00	1.680	254.620	6455.86	-403.88	-438.73	844.42	790824.43	847830.27	31°56'22.225"N	104°13'54.453"W	0.44	0.27	13.10	
6650.00	1.440	257.010	6550.82	-404.62	-439.36	841.91	790821.92	847829.63	31°56'22.218"N	104°13'54.482"W	0.26	-0.25	2.52	
6743.00	1.360	254.310	6643.79	-405.27	-439.93	839.71	790819.72	847829.07	31°56'22.212"N	104°13'54.507"W	0.11	-0.09	-2.90	
6836.00	0.890	272.710	6736.77	-405.61	-440.19	837.93	790817.94	847828.80	31°56'22.208"N	104°13'54.528"W	0.63	-0.51	19.78	
6929.00	1.140	289.340	6829.76	-405.34	-439.85	836.33	790816.34	847829.15	31°56'22.211"N	104°13'54.546"W	0.41	0.27	17.88	
7022.00	1.200	285.060	6922.74	-404.85	-439.29	834.52	790814.53	847829.70	31°56'22.216"N	104°13'54.568"W	0.11	0.06	-4.60	
7115.00	0.820	286.420	7015.73	-404.47	-438.85	832.94	790812.95	847830.15	31°56'22.220"N	104°13'54.586"W	0.41	-0.41	1.46	
7207.00	0.330	235.760	7107.72	-404.47	-438.81	832.09	790812.10	847830.18	31°56'22.220"N	104°13'54.596"W	0.72	-0.53	-55.07	
7301.00	1.200	152.910	7201.71	-405.49	-439.84	832.31	790812.33	847829.15	31°56'22.210"N	104°13'54.593"W	1.28	0.93	-88.14	
7394.00	2.350	134.550	7294.67	-407.62	-442.04	834.12	790814.13	847826.95	31°56'22.189"N	104°13'54.571"W	1.36	1.24	-19.74	
7487.00	3.250	140.680	7387.56	-410.87	-445.42	837.15	790817.16	847823.57	31°56'22.156"N	104°13'54.535"W	1.02	0.97	6.59	
7581.00	2.850	153.830	7481.42	-414.91	-449.58	839.87	790819.88	847819.41	31°56'22.116"N	104°13'54.502"W	0.85	-0.43	13.99	
7675.00	2.990	157.610	7575.30	-419.19	-453.94	841.83	790821.84	847815.05	31°56'22.074"N	104°13'54.477"W	0.25	0.15	4.02	
7770.00	2.830	141.450	7670.18	-423.22	-458.07	844.24	790824.25	847810.92	31°56'22.034"N	104°13'54.447"W	0.88	-0.17	-17.01	
7864.00	2.220	133.960	7764.09	-426.18	-461.15	846.99	790827.00	847807.85	31°56'22.004"N	104°13'54.414"W	0.74	-0.65	-7.97	
7959.00	2.160	137.420	7859.02	-428.67	-463.74	849.53	790829.54	847805.25	31°56'21.980"N	104°13'54.384"W	0.15	-0.06	3.64	
8008.00	2.050	132.620	7907.99	-429.89	-465.02	850.80	790830.81	847803.98	31°56'21.967"N	104°13'54.368"W	0.42	-0.22	-9.80	
8062.00	2.200	136.480	7961.95	-431.24	-466.42	852.22	790832.23	847802.57	31°56'21.954"N	104°13'54.351"W	0.38	0.28	7.15	
8157.00	2.110	81.730	8056.89	-432.19	-467.49	855.21	790835.22	847801.50	31°56'21.944"N	104°13'54.316"W	2.09	-0.09	-57.63	
8251.00	2.990	48.240	8150.80	-430.16	-465.61	858.75	790838.76	847803.38	31°56'21.964"N	104°13'54.276"W	1.80	0.94	-35.63	
8338.00	8.510	32.670	8237.34	-423.02	-458.68	863.92	790843.93	847810.32	31°56'22.035"N	104°13'54.219"W	6.54	6.34	-17.90	

Actual Wellpath Report

DR State Wise Unit 1 No 0044 WA_awp

GLO Unit 8954
MF #11483

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8403.00	8.440	34.860	8301.63	-414.85	-450.71	869.24	790849.26	847818.28	31°56'22.115"N	104°13'54.160"W	0.51	-0.11	3.37	
8497.00	12.370	23.930	8394.07	-399.66	-435.84	877.27	790857.29	847833.15	31°56'22.265"N	104°13'54.073"W	4.66	4.18	-11.63	
8591.00	22.890	22.530	8483.53	-373.07	-409.68	888.39	790868.41	847859.31	31°56'22.528"N	104°13'53.955"W	11.20	11.19	-1.49	
8684.00	31.960	21.340	8565.99	-332.73	-369.96	904.32	790884.33	847899.03	31°56'22.926"N	104°13'53.786"W	9.77	9.75	-1.28	
8778.00	41.300	16.710	8641.36	-279.03	-316.95	922.33	790902.34	847952.04	31°56'23.457"N	104°13'53.599"W	10.36	9.94	-4.93	
8872.00	42.580	10.120	8711.32	-217.44	-255.90	936.85	790916.86	848013.09	31°56'24.065"N	104°13'53.456"W	4.88	1.36	-7.01	
8966.00	48.000	3.450	8777.46	-150.92	-189.65	944.55	790924.56	848079.35	31°56'24.723"N	104°13'53.393"W	7.65	5.77	-7.10	
9060.00	50.710	359.760	8838.69	-79.64	-118.38	946.50	790926.51	848150.62	31°56'25.429"N	104°13'53.400"W	4.14	2.88	-3.93	
9154.00	62.300	358.280	8890.48	-1.52	-40.14	945.09	790925.10	848228.86	31°56'26.202"N	104°13'53.448"W	12.40	12.33	-1.57	
9248.00	71.580	0.060	8927.26	84.74	46.24	943.88	790923.90	848315.24	31°56'27.056"N	104°13'53.497"W	10.02	9.87	1.89	
9342.00	82.530	1.220	8948.29	176.17	137.71	944.93	790924.94	848406.71	31°56'27.961"N	104°13'53.522"W	11.71	11.65	1.23	
9437.00	90.250	2.300	8954.27	270.91	232.40	947.84	790927.85	848501.40	31°56'28.898"N	104°13'53.527"W	8.21	8.13	1.14	
9531.00	90.090	358.930	8953.99	364.85	326.38	948.85	790928.86	848595.39	31°56'29.828"N	104°13'53.553"W	3.59	-0.17	-3.59	
9626.00	89.410	356.970	8954.40	459.56	421.31	945.45	790925.46	848690.32	31°56'30.766"N	104°13'53.631"W	2.18	-0.72	-2.06	
9721.00	89.080	359.280	8955.66	554.29	516.25	942.34	790922.36	848785.26	31°56'31.704"N	104°13'53.706"W	2.46	-0.35	2.43	
9815.00	88.800	3.700	8957.40	648.24	610.18	944.79	790924.80	848879.19	31°56'32.633"N	104°13'53.716"W	4.71	-0.30	4.70	
9909.00	91.630	4.920	8957.04	742.18	703.90	951.85	790931.86	848972.91	31°56'33.563"N	104°13'53.672"W	3.28	3.01	1.30	
10004.00	90.490	2.990	8955.29	837.12	798.65	958.40	790938.41	849067.66	31°56'34.502"N	104°13'53.634"W	2.36	-1.20	-2.03	
10098.00	91.230	1.940	8953.87	931.10	892.55	962.44	790942.46	849161.56	31°56'35.432"N	104°13'53.626"W	1.37	0.79	-1.12	
10193.00	90.430	3.760	8952.50	1026.08	987.42	967.17	790947.18	849256.43	31°56'36.372"N	104°13'53.609"W	2.09	-0.84	1.92	
10287.00	88.980	1.920	8952.98	1120.07	1081.30	971.82	790951.84	849350.31	31°56'37.302"N	104°13'53.594"W	2.49	-1.54	-1.96	
10381.00	89.080	5.350	8954.57	1214.02	1175.08	977.78	790957.79	849444.10	31°56'38.232"N	104°13'53.563"W	3.65	0.11	3.65	
10476.00	88.460	7.190	8956.61	1308.77	1269.48	988.15	790968.17	849538.50	31°56'39.169"N	104°13'53.481"W	2.04	-0.65	1.94	
10570.00	89.880	7.060	8957.97	1402.43	1362.75	999.81	790979.82	849631.77	31°56'40.095"N	104°13'53.383"W	1.52	1.51	-0.14	
10665.00	91.820	7.060	8956.57	1497.09	1457.01	1011.48	790991.50	849726.03	31°56'41.032"N	104°13'53.286"W	2.04	2.04	0.00	
10760.00	87.070	4.900	8957.49	1591.87	1551.46	1021.38	791001.39	849820.48	31°56'41.969"N	104°13'53.210"W	5.49	-5.00	-2.27	
10854.00	89.910	4.660	8959.96	1685.74	1645.09	1029.21	791009.22	849914.11	31°56'42.898"N	104°13'53.157"W	3.03	3.02	-0.26	
10936.00	88.240	4.180	8961.29	1767.67	1726.83	1035.53	791015.54	849995.85	31°56'43.708"N	104°13'53.117"W	2.12	-2.04	-0.59	
11030.00	88.180	2.800	8964.22	1861.60	1820.61	1041.25	791021.26	850089.63	31°56'44.638"N	104°13'53.089"W	1.47	-0.06	-1.47	
11124.00	88.210	3.100	8967.18	1955.55	1914.44	1046.08	791026.10	850183.46	31°56'45.567"N	104°13'53.071"W	0.32	0.03	0.32	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11219.00	88.210	1.610	8970.15	2050.50	2009.31	1049.98	791030.00	850278.34	31°56'46.507"N	104°13'53.064"W	1.57	0.00	-1.57	
11314.00	88.430	359.790	8972.94	2145.42	2104.26	1051.14	791031.16	850373.28	31°56'47.447"N	104°13'53.090"W	1.93	0.23	-1.92	
11408.00	88.460	359.810	8975.49	2239.29	2198.22	1050.82	791030.83	850467.25	31°56'48.376"N	104°13'53.132"W	0.04	0.03	0.02	
11503.00	89.570	359.450	8977.12	2334.17	2293.20	1050.20	791030.22	850562.23	31°56'49.315"N	104°13'53.177"W	1.23	1.17	-0.38	
11597.00	90.180	359.340	8977.33	2428.04	2387.20	1049.21	791029.22	850656.23	31°56'50.244"N	104°13'53.227"W	0.66	0.65	-0.12	
11692.00	90.590	357.950	8976.69	2522.84	2482.17	1046.96	791026.98	850751.20	31°56'51.183"N	104°13'53.292"W	1.53	0.43	-1.46	
11786.00	91.910	359.000	8974.64	2616.60	2576.11	1044.46	791024.48	850845.14	31°56'52.111"N	104°13'53.359"W	1.79	1.40	1.12	
11879.00	91.760	359.220	8971.66	2709.41	2669.05	1043.02	791023.03	850938.08	31°56'53.029"N	104°13'53.413"W	0.29	-0.16	0.24	
11973.00	91.170	358.940	8969.26	2803.22	2763.00	1041.51	791021.52	851032.04	31°56'53.958"N	104°13'53.469"W	0.69	-0.63	-0.30	
12066.00	90.340	359.310	8968.03	2896.07	2855.98	1040.09	791020.10	851125.02	31°56'54.877"N	104°13'53.523"W	0.98	-0.89	0.40	
12160.00	89.690	359.160	8968.00	2989.93	2949.98	1038.83	791018.85	851219.02	31°56'55.806"N	104°13'53.576"W	0.71	-0.69	-0.16	
12254.00	89.690	359.670	8968.51	3083.81	3043.97	1037.87	791017.89	851313.01	31°56'56.735"N	104°13'53.626"W	0.54	0.00	0.54	
12349.00	90.280	2.050	8968.54	3178.77	3138.95	1039.30	791019.31	851407.99	31°56'57.675"N	104°13'53.648"W	2.58	0.62	2.51	
12443.00	90.030	2.160	8968.28	3272.77	3232.89	1042.75	791022.77	851501.93	31°56'58.606"N	104°13'53.646"W	0.29	-0.27	0.12	
12538.00	89.260	2.850	8968.87	3367.76	3327.79	1046.90	791026.92	851596.84	31°56'59.546"N	104°13'53.636"W	1.09	-0.81	0.73	
12632.00	88.740	2.750	8970.51	3461.74	3421.67	1051.50	791031.51	851690.71	31°57'00.476"N	104°13'53.621"W	0.56	-0.55	-0.11	
12726.00	88.520	3.660	8972.76	3555.71	3515.49	1056.75	791036.76	851784.54	31°57'01.405"N	104°13'53.598"W	1.00	-0.23	0.97	
12821.00	88.800	3.330	8974.98	3650.66	3610.29	1062.54	791042.55	851879.34	31°57'02.345"N	104°13'53.570"W	0.46	0.29	-0.35	
12916.00	92.430	6.360	8973.96	3745.54	3704.92	1070.56	791050.57	851973.97	31°57'03.283"N	104°13'53.515"W	4.98	3.82	3.19	
13010.00	91.940	6.640	8970.38	3839.22	3798.24	1081.19	791061.21	852067.30	31°57'04.210"N	104°13'53.430"W	0.60	-0.52	0.30	
13104.00	92.100	4.390	8967.06	3933.01	3891.74	1090.22	791070.24	852160.80	31°57'05.138"N	104°13'53.363"W	2.40	0.17	-2.39	
13198.00	92.900	2.890	8962.96	4026.90	3985.46	1096.18	791076.20	852254.52	31°57'06.067"N	104°13'53.332"W	1.81	0.85	-1.60	
13293.00	91.080	2.550	8959.67	4121.83	4080.29	1100.69	791080.70	852349.35	31°57'07.006"N	104°13'53.318"W	1.95	-1.92	-0.36	
13399.00	90.340	3.070	8958.35	4227.82	4186.16	1105.88	791085.90	852455.22	31°57'08.055"N	104°13'53.301"W	0.85	-0.70	0.49	
13494.00	90.550	2.850	8957.61	4322.81	4281.03	1110.79	791090.81	852550.09	31°57'08.995"N	104°13'53.283"W	0.32	0.22	-0.23	
13588.00	91.050	0.850	8956.30	4416.79	4374.96	1113.82	791093.84	852644.03	31°57'09.925"N	104°13'53.286"W	2.19	0.53	-2.13	
13682.00	90.650	359.310	8954.91	4510.71	4468.95	1113.96	791093.97	852738.01	31°57'10.855"N	104°13'53.322"W	1.69	-0.43	-1.64	
13776.00	90.430	359.240	8954.02	4604.57	4562.94	1112.77	791092.78	852832.00	31°57'11.784"N	104°13'53.375"W	0.25	-0.23	-0.07	
13869.00	90.590	0.510	8953.19	4697.48	4655.93	1112.56	791092.58	852925.00	31°57'12.703"N	104°13'53.415"W	1.38	0.17	1.37	
13962.00	90.740	2.230	8952.11	4790.45	4748.90	1114.79	791094.80	853017.96	31°57'13.624"N	104°13'53.427"W	1.86	0.16	1.85	

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Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14057.00	90.520	3.150	8951.07	4885.44	4843.79	1119.24	791099.26	853112.85	31°57'14.564"N	104°13'53.414"W	1.00	-0.23	0.97	
14151.00	90.950	4.090	8949.86	4979.41	4937.59	1125.18	791105.19	853206.66	31°57'15.493"N	104°13'53.383"W	1.10	0.46	1.00	
14245.00	89.910	3.320	8949.16	5073.38	5031.39	1131.25	791111.27	853300.46	31°57'16.423"N	104°13'53.351"W	1.38	-1.11	-0.82	
14340.00	90.150	3.820	8949.11	5168.36	5126.20	1137.17	791117.18	853395.27	31°57'17.363"N	104°13'53.320"W	0.58	0.25	0.53	
14434.00	89.660	3.020	8949.26	5262.34	5220.03	1142.78	791122.79	853489.11	31°57'18.293"N	104°13'53.294"W	1.00	-0.52	-0.85	
14528.00	89.720	2.310	8949.77	5356.34	5313.93	1147.15	791127.16	853583.00	31°57'19.223"N	104°13'53.281"W	0.76	0.06	-0.76	
14622.00	89.720	1.690	8950.23	5450.33	5407.87	1150.43	791130.44	853676.95	31°57'20.153"N	104°13'53.281"W	0.66	0.00	-0.66	
14716.00	89.780	1.900	8950.64	5544.33	5501.82	1153.37	791133.39	853770.90	31°57'21.083"N	104°13'53.285"W	0.23	0.06	0.22	
14810.00	89.940	0.990	8950.87	5638.32	5595.79	1155.74	791135.76	853864.87	31°57'22.013"N	104°13'53.296"W	0.98	0.17	-0.97	
14904.00	89.510	0.590	8951.32	5732.28	5689.78	1157.04	791137.05	853958.86	31°57'22.943"N	104°13'53.319"W	0.62	-0.46	-0.43	
14998.00	90.120	0.830	8951.63	5826.24	5783.78	1158.20	791138.22	854052.86	31°57'23.873"N	104°13'53.344"W	0.70	0.65	0.26	
15093.00	90.120	1.600	8951.43	5921.22	5878.75	1160.22	791140.23	854147.83	31°57'24.813"N	104°13'53.359"W	0.81	0.00	0.81	
15188.00	89.320	2.280	8951.89	6016.22	5973.70	1163.43	791143.45	854242.78	31°57'25.753"N	104°13'53.360"W	1.11	-0.84	0.72	
15282.00	88.950	2.560	8953.31	6110.21	6067.60	1167.40	791147.42	854336.69	31°57'26.683"N	104°13'53.353"W	0.49	-0.39	0.30	
15376.00	89.080	2.590	8954.93	6204.19	6161.49	1171.62	791151.64	854430.58	31°57'27.613"N	104°13'53.342"W	0.14	0.14	0.03	
15471.00	91.140	4.280	8954.74	6299.16	6256.31	1177.32	791157.33	854525.40	31°57'28.553"N	104°13'53.314"W	2.80	2.17	1.78	
15565.00	89.940	5.080	8953.86	6393.08	6349.99	1184.98	791165.00	854619.08	31°57'29.482"N	104°13'53.263"W	1.53	-1.28	0.85	
15657.00	88.610	4.930	8955.02	6484.97	6441.63	1193.01	791173.03	854710.72	31°57'30.391"N	104°13'53.208"W	1.45	-1.45	-0.16	
15751.00	88.150	3.830	8957.68	6578.87	6535.32	1200.19	791180.20	854804.41	31°57'31.320"N	104°13'53.163"W	1.27	-0.49	-1.17	
15844.00	88.490	3.110	8960.41	6671.81	6628.11	1205.81	791185.83	854897.20	31°57'32.240"N	104°13'53.135"W	0.86	0.37	-0.77	
15936.00	88.240	2.830	8963.03	6763.77	6719.95	1210.58	791190.59	854989.04	31°57'33.150"N	104°13'53.117"W	0.41	-0.27	-0.30	
16030.00	88.430	2.920	8965.76	6857.73	6813.79	1215.29	791195.31	855082.88	31°57'34.080"N	104°13'53.101"W	0.22	0.20	0.10	
16124.00	90.800	3.980	8966.39	6951.70	6907.61	1220.95	791200.96	855176.70	31°57'35.009"N	104°13'53.073"W	2.76	2.52	1.13	
16218.00	89.940	3.750	8965.79	7045.66	7001.39	1227.28	791207.30	855270.49	31°57'35.939"N	104°13'53.038"W	0.95	-0.91	-0.24	
16312.00	89.080	3.020	8966.59	7139.64	7095.22	1232.83	791212.85	855364.32	31°57'36.869"N	104°13'53.012"W	1.20	-0.91	-0.78	
16407.00	88.950	1.990	8968.22	7234.63	7190.12	1236.98	791217.00	855459.22	31°57'37.809"N	104°13'53.002"W	1.09	-0.14	-1.08	
16501.00	87.780	1.150	8970.91	7328.58	7284.04	1239.56	791219.58	855553.14	31°57'38.739"N	104°13'53.010"W	1.53	-1.24	-0.89	
16595.00	88.340	0.600	8974.09	7422.49	7377.97	1240.99	791221.01	855647.08	31°57'39.668"N	104°13'53.032"W	0.83	0.60	-0.59	
16689.00	88.550	1.150	8976.64	7516.43	7471.93	1242.43	791222.44	855741.03	31°57'40.598"N	104°13'53.053"W	0.63	0.22	0.59	
16783.00	88.340	1.790	8979.19	7610.38	7565.86	1244.84	791224.86	855834.97	31°57'41.528"N	104°13'53.064"W	0.72	-0.22	0.68	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16877.00	88.270	1.680	8981.97	7704.33	7659.78	1247.68	791227.70	855928.89	31°57'42.458"N	104°13'53.069"W	0.14	-0.07	-0.12	
16972.00	88.430	2.900	8984.71	7799.29	7754.66	1251.48	791231.49	856023.77	31°57'43.397"N	104°13'53.063"W	1.29	0.17	1.28	
17066.00	88.580	2.330	8987.16	7893.26	7848.53	1255.76	791235.78	856117.64	31°57'44.327"N	104°13'53.052"W	0.63	0.16	-0.61	
17160.00	88.520	2.470	8989.54	7987.23	7942.42	1259.70	791239.72	856211.53	31°57'45.257"N	104°13'53.044"W	0.16	-0.06	0.15	
17254.00	88.520	1.090	8991.97	8081.19	8036.34	1262.62	791242.64	856305.45	31°57'46.187"N	104°13'53.049"W	1.47	0.00	-1.47	
17347.00	89.170	0.750	8993.84	8174.14	8129.31	1264.11	791244.13	856398.42	31°57'47.107"N	104°13'53.069"W	0.79	0.70	-0.37	
17440.00	88.610	1.690	8995.64	8267.11	8222.27	1266.09	791246.11	856491.38	31°57'48.027"N	104°13'53.084"W	1.18	-0.60	1.01	
17534.00	87.940	2.000	8998.47	8361.06	8316.18	1269.12	791249.13	856585.29	31°57'48.957"N	104°13'53.087"W	0.79	-0.71	0.33	
17628.00	89.290	2.490	9000.74	8455.03	8410.07	1272.80	791252.81	856679.19	31°57'49.886"N	104°13'53.083"W	1.53	1.44	0.52	
17723.00	89.170	3.550	9002.02	8550.01	8504.93	1277.80	791257.82	856774.05	31°57'50.826"N	104°13'53.063"W	1.12	-0.13	1.12	
17817.00	88.430	4.060	9003.99	8643.96	8598.70	1284.04	791264.06	856867.82	31°57'51.756"N	104°13'53.029"W	0.96	-0.79	0.54	
17911.00	88.460	3.860	9006.54	8737.89	8692.44	1290.53	791270.54	856961.57	31°57'52.685"N	104°13'52.992"W	0.22	0.03	-0.21	
18005.00	88.120	2.780	9009.34	8831.83	8786.24	1295.97	791275.99	857055.37	31°57'53.615"N	104°13'52.967"W	1.20	-0.36	-1.15	
18099.00	87.690	2.350	9012.78	8925.77	8880.09	1300.17	791280.19	857149.21	31°57'54.544"N	104°13'52.956"W	0.65	-0.46	-0.46	
18192.00	88.400	1.790	9015.95	9018.71	8972.97	1303.53	791283.55	857242.10	31°57'55.464"N	104°13'52.955"W	0.97	0.76	-0.60	
18286.00	89.140	2.290	9017.97	9112.69	9066.89	1306.87	791286.89	857336.01	31°57'56.394"N	104°13'52.954"W	0.95	0.79	0.53	
18380.00	89.290	1.760	9019.26	9206.68	9160.82	1310.20	791290.21	857429.95	31°57'57.324"N	104°13'52.954"W	0.59	0.16	-0.56	
18475.00	89.510	2.480	9020.25	9301.67	9255.75	1313.71	791293.73	857524.88	31°57'58.264"N	104°13'52.952"W	0.79	0.23	0.76	
18568.00	89.600	2.070	9020.98	9394.67	9348.67	1317.40	791297.42	857617.80	31°57'59.184"N	104°13'52.947"W	0.45	0.10	-0.44	
18663.00	89.170	2.880	9022.00	9489.66	9443.58	1321.50	791301.52	857712.71	31°58'00.124"N	104°13'52.938"W	0.97	-0.45	0.85	
18757.00	89.170	2.370	9023.36	9583.65	9537.47	1325.81	791305.83	857806.60	31°58'01.054"N	104°13'52.926"W	0.54	0.00	-0.54	
18852.00	89.320	2.010	9024.61	9678.64	9632.39	1329.44	791309.46	857901.53	31°58'01.994"N	104°13'52.923"W	0.41	0.16	-0.38	
18946.00	89.780	2.660	9025.35	9772.64	9726.31	1333.27	791313.29	857995.44	31°58'02.925"N	104°13'52.916"W	0.85	0.49	0.69	
19040.00	89.080	2.870	9026.28	9866.63	9820.19	1337.80	791317.82	858089.33	31°58'03.855"N	104°13'52.902"W	0.78	-0.74	0.22	
19134.00	89.600	2.340	9027.37	9960.62	9914.09	1342.07	791322.09	858183.23	31°58'04.785"N	104°13'52.891"W	0.79	0.55	-0.56	
19229.00	89.540	2.880	9028.08	10055.62	10008.99	1346.40	791326.42	858278.13	31°58'05.725"N	104°13'52.879"W	0.57	-0.06	0.57	
19323.00	89.540	3.160	9028.83	10149.61	10102.86	1351.35	791331.37	858372.00	31°58'06.655"N	104°13'52.860"W	0.30	0.00	0.30	
19417.00	89.940	2.670	9029.26	10243.60	10196.73	1356.13	791336.15	858465.87	31°58'07.585"N	104°13'52.842"W	0.67	0.43	-0.52	
19511.00	90.090	2.630	9029.24	10337.60	10290.63	1360.48	791340.50	858559.78	31°58'08.515"N	104°13'52.830"W	0.17	0.16	-0.04	
19606.00	90.090	2.500	9029.09	10432.60	10385.54	1364.73	791344.75	858654.68	31°58'09.455"N	104°13'52.819"W	0.14	0.00	-0.14	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH DATA (213 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19700.00	90.060	2.550	9028.96	10526.60	10479.45	1368.87	791348.89	858748.59	31°58'10.385"N	104°13'52.810"W	0.06	-0.03	0.05	
19716.00	90.000	2.570	9028.95	10542.60	10495.43	1369.59	791349.61	858764.58	31°58'10.544"N	104°13'52.808"W	0.40	-0.37	0.12	8 1/2 BH MWD 8338-19716
19741.00	90.000	2.570	9028.95	10567.60	10520.40	1370.71	791350.73	858789.55	31°58'10.791"N	104°13'52.805"W	0.00	0.00	0.00	Projection to bit 19741

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0044 WA FTP	8934.50	-262.00	932.99	**790913.00**	**848007.00**	31°56'24.004"N	104°13'53.498"W	point
DR State Wise Unit 1 No. 0044 WA ip1	8934.50	1326.54	997.91	790977.92	849595.56	31°56'39.737"N	104°13'53.391"W	point
DR State Wise Unit 1 No. 0044 WA ip3	8934.50	5043.38	1149.81	791129.83	853312.45	31°57'16.548"N	104°13'53.140"W	point
DR State Wise Unit 1 No. 0044 WA ip2	8964.50	2655.41	1052.22	791032.23	850924.45	31°56'52.898"N	104°13'53.301"W	point
DR State Wise Unit 1 No. 0044 WA ip4	8974.50	6791.89	1221.27	791201.29	855060.98	31°57'33.865"N	104°13'53.022"W	point
DR State Wise Unit 1 No. 0044 WA LTP	8994.50	10372.86	1367.98	**791348.00**	**858642.00**	31°58'09.331"N	104°13'52.777"W	point
DR State Wise Unit 1 No. 0044 WA PBHL rev 1	8994.50	10552.85	1374.98	**791355.00**	**858822.00**	31°58'11.113"N	104°13'52.769"W	rectangle

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0044 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0044 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No 0044 WA
Facility	Delaware Ranch Pad 4	Sidetrack from	DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No 0044 WA Ref Wellpath: DR State Wise Unit 1 No 0044 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
31.50	1921.00	BHI NaviTrak (Axial)	BH MWD 190' - 1921'	DR State Wise Unit 1 No. 0044 WA Pilot
1921.00	8008.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 2034-8008	DR State Wise Unit 1 No. 0044 WA Pilot
8008.00	8251.00	ISCWSA MWD, Rev. 4 (Standard)	8 1/2 Scientific MWD 8009-93378345 3.87 36.99	DR State Wise Unit 1 No. 0044 WA Pilot
8251.00	19716.00	BHI NaviTrak (Axial)	8 1/2 BH MWD 8338-19716	DR State Wise Unit 1 No 0044 WA
19716.00	19741.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No 0044 WA

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0044 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0044 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No 0044 WA**
Facility	**Delaware Ranch Pad 4**	Sidetrack from	**DR State Wise Unit 1 No. 0044 WA Pilot_awp at 8251.00 MD**

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No.0044WA
Field: Ford, West (Wolfcamp)
Rig: Nabors M1210
Location: Culberson Co., TX
API: 42-109-33337-00
Latitude: 31° 56' 26.271" N
Longitude: 104° 14' 04.425" W
DF Elevation: 3454.50 feet
Elev. GL: 3423 feet
Proposed Direction: 2.34°
PBHL: 19741 feet
Duration: 6/13/2018-9/04/2018
FSE's: J. Jacob
SO#: 9205710
8 1/2 BH MWD 8338-19716
Projection to bit 19741

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0044 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0044 WA
Facility:	Delaware Ranch Pad 4	Wellbore:	DR State Wise Unit 1 No. 0044 WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No.0044 WA_wp2	Grid System: NAD27 / Lambert Texas SP, Central Zone (4205), US feet
True vertical depths are referenced to Nabors 1210 (KB)	North Reference: Grid north
Measured depths are referenced to Nabors 1210 (KB)	Scale: True distance
Nabors 1210 (KB) is Mean Sea Level: 3454.5 feet	Depths are in feet
Mean Sea Level is Ground level (At Slot: DR State Wise Unit 1 No. 0044 WA): 3423 feet	Created by: gfuqua on 2018-11-09
Coordinates are in feet referenced to Slot	Database: WA_HDL; Utilities_Earth

Location Information

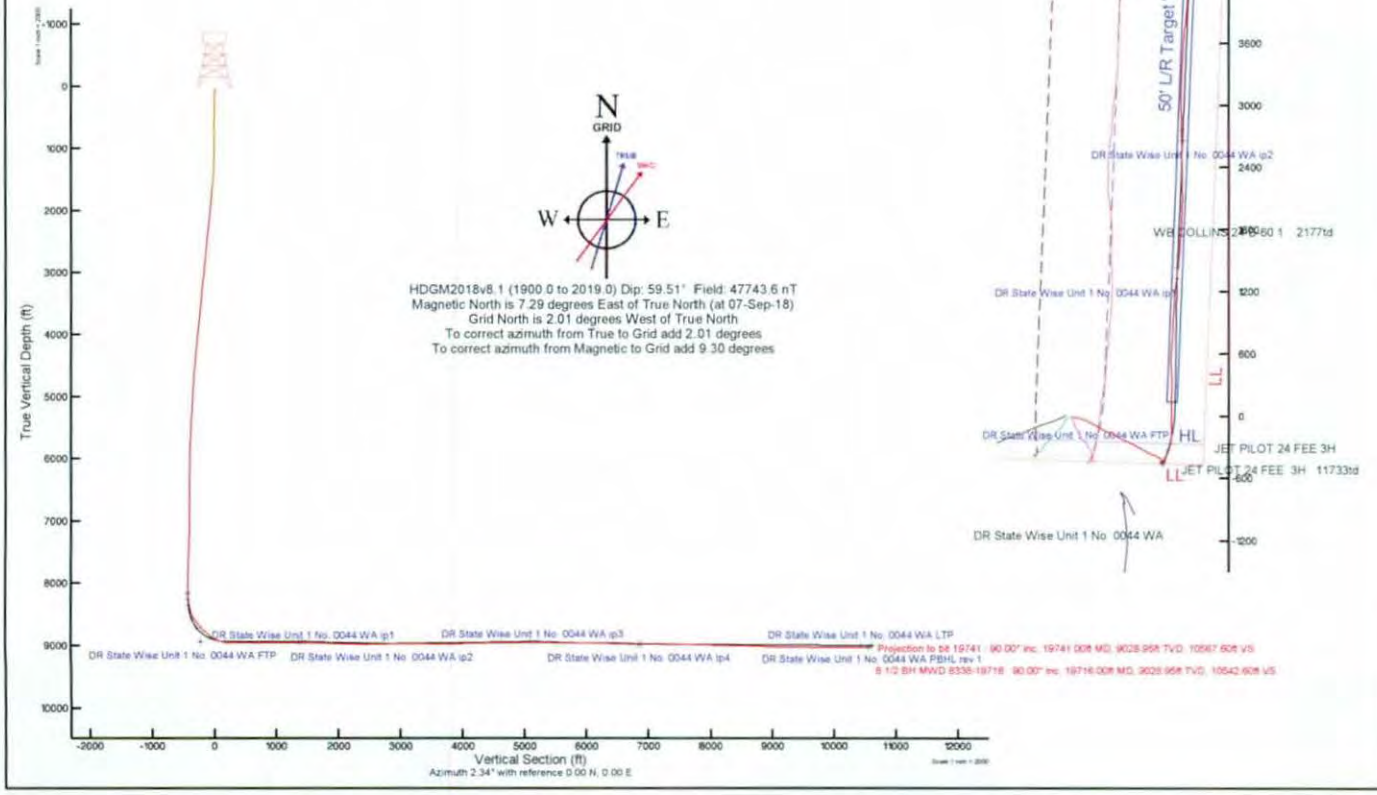
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 4			764925.000	844272.000	31°56'26.273"N	104°14'56.296"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0044 WA	0.00	75.00	764997.000	844269.000	31°56'26.271"N	104°14'54.425"W
Nabors 1210 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0044 WA)					31.0ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0044 WA)					3423ft	
Nabors 1210 (KB) to Mean Sea Level					3454.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19741.00	90.000	2.340	9028.95	19626.45	1370.71	766260.70	864248.00	31°58'12.704"N	104°13'52.485"W

GLO Unit 8954
MF #11483

Well: DR State Wise Unit 1 No.0044WA
Field: Ford, West (Wolfcamp)
Rig: Nabors M1210
Location: Culberson Co., TX
API: 42-109-33337-00
Latitude: 31° 56' 26.271" N
Longitude: 104° 14' 04.425" W
DF Elevation: 3454.50 feet
Elev. GL: 3423 feet
Proposed Direction: 2.34°
PBHL: 19741 feet
Duration: 6/13/2018-9/04/2018
FSE's: J. Jacob
SO#: 9205710
8 1/2 BH MWD 8338-19716
Projection to bit 19741



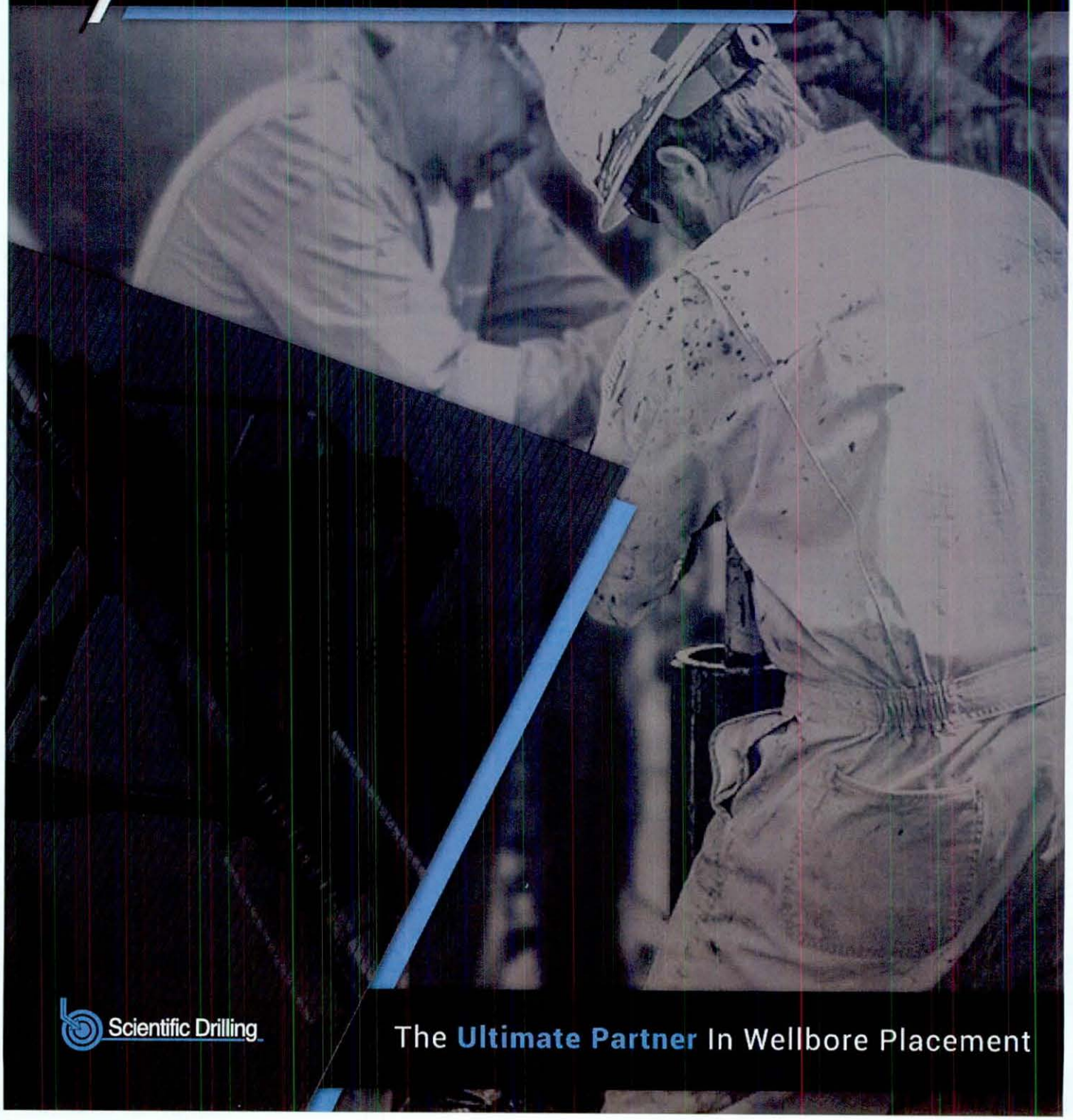
HDGM2018v8.1 (1900.0 to 2019.0) Dip: 59.51° Field: 47743.6 nT
Magnetic North is 7.29 degrees East of True North (at 07-Sep-18)
Grid North is 2.01 degrees West of True North
To correct azimuth from True to Grid add 2.01 degrees
To correct azimuth from Magnetic to Grid add 9.30 degrees

GLO Unit 8954
MF #11483

CHEVRON U.S.A. INC.

SURVEY REPORT

DR STATE WISE UNIT 1 0044WA NABORS 1210 9/14/2018



Scientific Drilling

The **Ultimate Partner** In Wellbore Placement

GLO Unit 8954
MF 11483

SURVEY REPORT

DR STATE WISE UNIT 1 0044WA GYRO MWD SURVEYS

CUSTOMER	CHEVRON U.S.A. INC.	SDI JOB NO.	OP.013003	GLO Unit 8954
PROJECT	DELAWARE RANCH	SDI DISTRICT	Houston	MF #11483
FIELD	FORD, WEST (WOLFCAMP)	SDI KIT/UNIT	MWD-100-MH	

SITE INFORMATION

Site Name	DELAWARE RANCH PAD 4	Section	-
Lat/Long	31° 56' 26.275" N , 104° 14' 5.296" W	Township	-
Northing	848,272 ft	Range	-
Easting	789,905 ft		

MAP INFORMATION

North Reference	Grid North
Grid Correction	2.01 deg
System	US State Plane 1927
Datum	North American Datum 1927 (Clarke 1866)
Map Zone	Texas Central: 4203



WELL INFORMATION

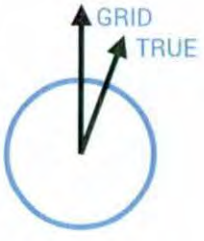
Lat/Long	31° 56' 26.272" N , 104° 14' 4.425" W
Northing	789,980 ft
Easting	848,269 ft
UWI	42-109-33337

DEPTH AND ELEVATION REFERENCE

Ground Level	3454.5 ft above Mean Sea Level
Reference Datum	RKB
Reference Height	31.5 ft above G.L.
Reference Elevation	3486 ft

VERTICAL SECTION REFERENCE

+N/-S	0 ft
+E/-W	0 ft
Proposal Direction	2.34°
Calculation Method	Minimum Curvature



LOCAL GRAVITY REFERENCE INFORMATION

Local Gravity	998.472 mG [computed]
True to Grid	add 2.01°

WELL NOTES

-TIE-ON SURVEY PROVIDED BY BAKER HUGHES
-GYRO MWD SURVEYS FROM 8062' - 9386'
-SURVEY STATION AT 9386' IS PROJECTION TO BIT AT TERMINATION OF BIT RUN

OPERATORS

A. BROUSSARD, C. WELLS

SDI Operator Name (Printed) SIGNATURE DATE

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SURVEY REPORT

DR STATE WISE UNIT 1 0044WA GYRO MWD SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	CLOSURE DIST ft	CLOSURE DIR deg
8008.00	2.05	132.62	7907.99	-429.89	-465.02	850.80	Invalid	969.59	118.66
8062.00	2.20	136.48	7961.95	-431.24	-466.43	852.22	0.38	971.51	118.69
8127.00	2.11	81.73	8026.91	-431.89	-467.16	854.27	3.05	973.66	118.67
8251.00	2.99	48.24	8150.80	-429.22	-464.67	858.94	1.37	976.58	118.41
8345.00	3.87	36.99	8244.63	-424.90	-460.51	862.68	1.17	977.90	118.09
8440.00	5.19	27.06	8339.33	-418.36	-454.12	866.57	1.61	978.34	117.66
8535.00	5.81	11.06	8433.90	-409.70	-445.57	869.44	1.73	976.97	117.13
8629.00	5.54	3.59	8527.44	-400.47	-436.38	870.64	0.83	973.88	116.62
8723.00	5.19	0.78	8621.03	-391.68	-427.59	870.98	0.47	970.28	116.15
8817.00	4.40	4.12	8714.70	-383.82	-419.75	871.30	0.89	967.13	115.72
8911.00	4.31	3.06	8808.43	-376.69	-412.62	871.75	0.13	964.47	115.33
9004.00	3.26	6.58	8901.22	-370.56	-406.51	872.24	1.16	962.31	114.99
9098.00	1.32	359.90	8995.14	-366.82	-402.78	872.54	2.07	961.02	114.78
9192.00	0.79	6.93	9089.13	-365.09	-401.05	872.62	0.58	960.36	114.68
9286.00	0.70	359.90	9183.12	-363.86	-399.83	872.69	0.14	959.93	114.62
9337.00	0.44	327.56	9234.12	-363.39	-399.35	872.59	0.80	959.63	114.59
9386.00	0.44	327.56	9283.11	-363.08	-399.03	872.39	0.00	959.31	114.58

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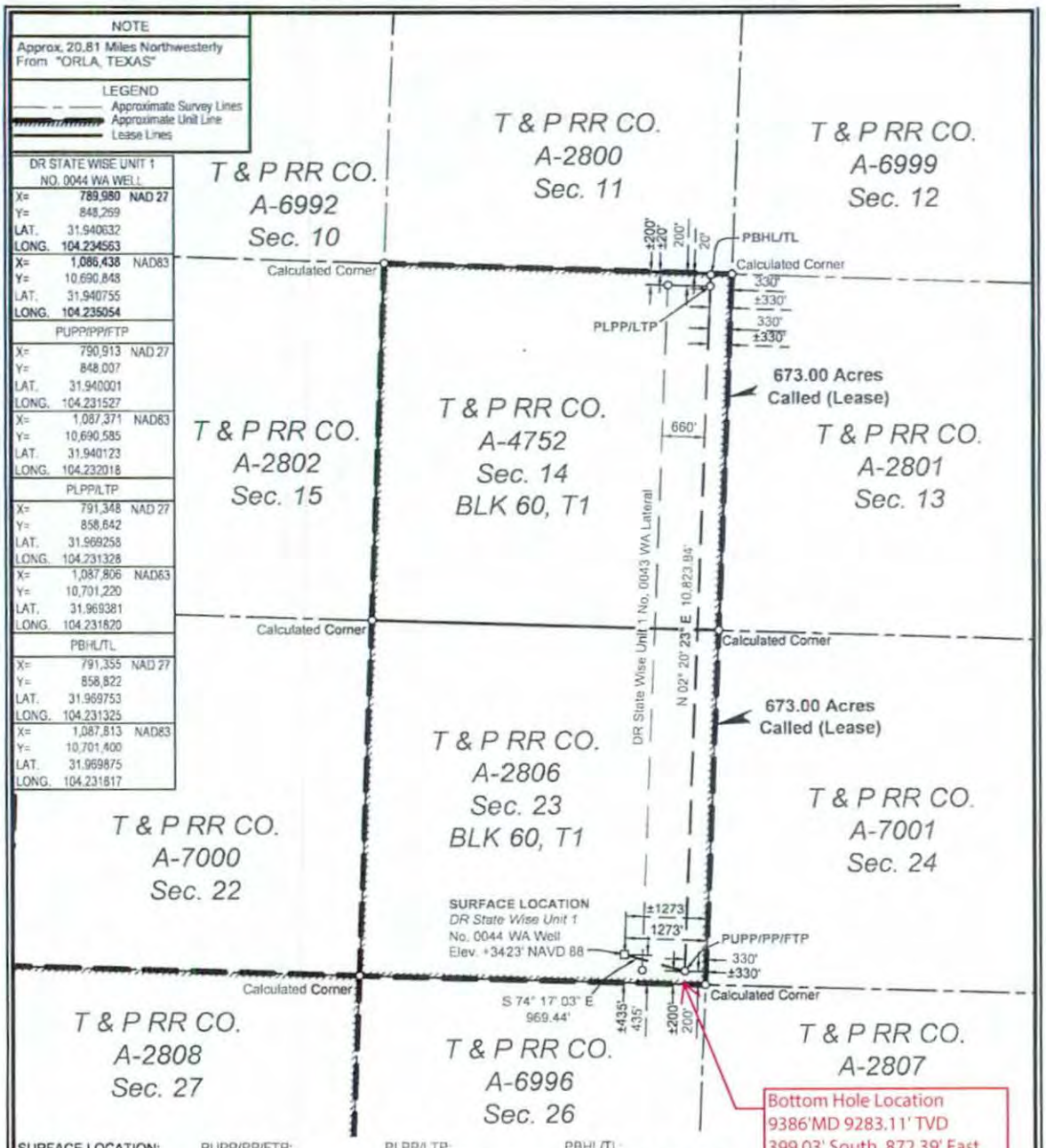
GLO Unit 8954
MF #11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
435' To South Survey Line	200' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1273' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
435' To South Lease Line	200' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1273' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±435' To South Unit Line	±200' To South Unit Line	±200' To North Unit Line	±20' To North Unit Line
±1273' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0044 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	DMB	04/13/2018	Name Change.
DATE: 02/15/2018	3	AMT	04/23/2018	Added Unit Boundary.

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No. 0044 WA_RRC.dwg

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO Unit 8954
MF 11483

FORM L-1

Tracking No.: 205849

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/06/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839784	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0044WA
County: CULBERSON	API No. 42- 109-33337	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 01/03/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO Unit 8954
MF 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	01/03/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF 11483

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DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	01/03/2019	(432) 687-7331

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MF 11483

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name
	DANIEL MYERS

Title	E-mail *(if available)*	Date	Phone
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Clear Form

GLO Unit 8954
MF 11483

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0044WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature	Print Name		
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MF 11483

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CERTIFICATE OF POOLING AUTHORITY

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name
	DANIEL MYERS

Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST	hxmx@chevron.com	01/03/2019	(432) 687-7331

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DR STATE WISE UNIT 1	42-109-33337	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

File No. MF114883

Culberson County

Completion Report API 109-33337

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846302	Oct 30, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33400	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0051WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1366 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 4040 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0051WA	08
DR STATE WISE UNIT 1	200		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10233.0 F N L
4950.0 F E L
Terminus Location
BH County: CULBERSON
Section: 9 Block: 60 T1 Abstract: 2799
Survey: T&P RR CO
Lease Lines: 20.0 F N L
4950.0 F E L
Survey Lines: 20.0 F N L
468.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846302	Oct 30, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33400	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0051WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1366 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 4040 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33400

Drilling Permit # 846302

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0051WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 21

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2805

19. Distance to nearest lease line: 200 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 4040 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1366 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	28

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Oct 29, 2018 6:18 PM]: Well No. 3028H on Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer

Oct 29, 2018 — Date submitted

(432)6877167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Oct 30, 2018 5:26 PM('As Approved' Version)

GLO UNIT 8954
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846302

Approved Date: Oct 30, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0051WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
9	60 T1	T&P RR CO	2799	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 4950 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 468 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10233 ft. from the N line. and 4950 ft. from the E line

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF#114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/07/2018
Application ID: 46022
Version No.: 2
Payment Trace No.:
455RM002YHQ2IEG

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 219620
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933400
Drilling Permit Number: 846302
DP Effective Date: 10/30/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0051WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941641
Decimal Degrees Longitude: -104.278124
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2805
Block: 60 T1
Township:
Section: 21
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 876
First Direction: South
Second Distance: 1366
Second Direction: West

ADDITIONAL INFORMATION

Nearest Town: Orla
Distance to Nearest Town: 23.6
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	46022	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0051WA	**Lease Name:**	DR STATE WISE UNIT 1	

REQUEST INFORMATION

Reason for this Request:

☐ Economic ☑ Technical ☐ Other

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46022	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0051WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID: 46022
Operator Name: CHEVRON U. S. A. INC.
Well Number: 0051WA
Lease Name: DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ Short Surface Casing ☑ Excess Surface Casing ☐ Single-string ☐ Tubing

Alternate Program Request:

☑ Drilling Fluid ☐ Non-API Cement ☐ Other

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46022	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0051WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46022	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0051WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		25	FIRST 2 JTS/EVERY 2ND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	Class C	0	450	1.33	1500	2500	500	50	1700
Lead/Filler Cement	35:65 Class C/Poz	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	Neat
Lead/Filler Cement	2" Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 10/29/2018
		Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF#114883

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0051WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	28	5,339.9	< A. Total Assigned Horiz. Acreage	5,339.9	< C. Total Assigned Acreage
		41,193.92	< Total Remaining Horiz. Acreage	41,193.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - REGULATORY SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7167		10/29/2018

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
NEW	0054WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0053WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0052WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0051WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	28	5,339.9	< A. Total Assigned Horiz. Acreage	5,339.9	< C. Total Assigned Acreage
		41,193.92	< Total Remaining Horiz. Acreage	41,193.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

NOTE
Approx. 23.60 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
- Approximate Section Lines
- Abstract Lines
- Lease Lines
- Approximate Unit Line

DR STATE WISE UNIT 1 NO. 0051 WA WELL		
X=	776,487	NAD 27
Y=	849,113	
LAT.	31.941641 N	
LONG.	104.278124 W	
X=	1,072,946	NAD83/2011
Y=	10,691,691	
LAT.	31.941763 N	
LONG.	104.278617 W	
PUPP/PP/FTP		
X=	775,577	NAD 27
Y=	849,140	
LAT.	31.941626 N	
LONG.	104.281059 W	
X=	1,072,035	NAD83/2011
Y=	10,691,718	
LAT.	31.941749 N	
LONG.	104.281552 W	
PLPP/LTP		
X=	775,945	NAD 27
Y=	859,166	
LAT.	31.969204 N	
LONG.	104.281020 W	
X=	1,072,403	NAD83/2011
Y=	10,701,744	
LAT.	31.969326 N	
LONG.	104.281515 W	
PBHL/TL		
X=	775,952	NAD 27
Y=	859,346	
LAT.	31.969699 N	
LONG.	104.281019 W	
X=	1,072,410	NAD83/2011
Y=	10,701,924	
LAT.	31.969821 N	
LONG.	104.281514 W	

T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16 BLK 60, T1
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21 BLK 60, T1
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27

PBHL/TL
468'
20'
200'
±4950'
Calculated Corner
467'
Calculated Corner
PLPP/LTP
675.50 Acres Called (Lease)
A-6975
N 02° 06' 06" E 10,212.73'
±10233'
±10229'
Calculated Corner
Calculated Corner
675.00 Acres Called (Lease)
SURFACE LOCATION
DR State Wise Unit 1
No. 0051 WA Well
Elev. +3445' NAVD 88
N 88° 17' 40" W
910.34'
456'
1366'
PUPP/PP/FTP
±4950
±4040'
876'
319'
876'
Calculated Corner
Proposed 0052 WA FTP
Calculated Corner

SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	876' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1366' To West Survey Line	456' To West Survey Line	467' To West Survey Line	468' To West Survey Line
876' To South Lease Line	876' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1366' To West Lease Line	456' To West Lease Line	467' To West Lease Line	468' To West Lease Line
±10229' To North Unit Line	±10233' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±4040' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

R.R. Jones OCT. 25 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0051 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	10/8/2018	Revised perf points/BHL.
DATE: 06/14/2018	2	VHV	10/25/2018	Added distance to nearest well.
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0051 WA_RRC R1.dwg				

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846302	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33400	Dec 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0051WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1366 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 4040 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0051WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10233.0 F N L
4950.0 F E L
Terminus Location
BH County: CULBERSON
Section: 16 Block: 60 T1 Abstract: 6975
Survey: T&P RR CO/BELL, I J TRUSTEE
Lease Lines: 10.0 F N L
4950.0 F E L
Survey Lines: 10.0 F N L
468.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846302	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33400	Dec 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0051WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1366 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 4040 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33400
Drilling Permit # 846302
SWR Exception Case/Docket No.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0051WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100 ft.	46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 4040 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1366 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	28

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Dec 12, 2018 4:51 PM]: Amended BHL TO 10' FROM THE NORTH LINE AND THE LTP TO 100' TO THE NORTH LINE.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Dec 12, 2018 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Dec 14, 2018 11:59 AM('As Approved' Version)

GLO UNIT 8954
MF# 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846302

Approved Date: Dec 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0051WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

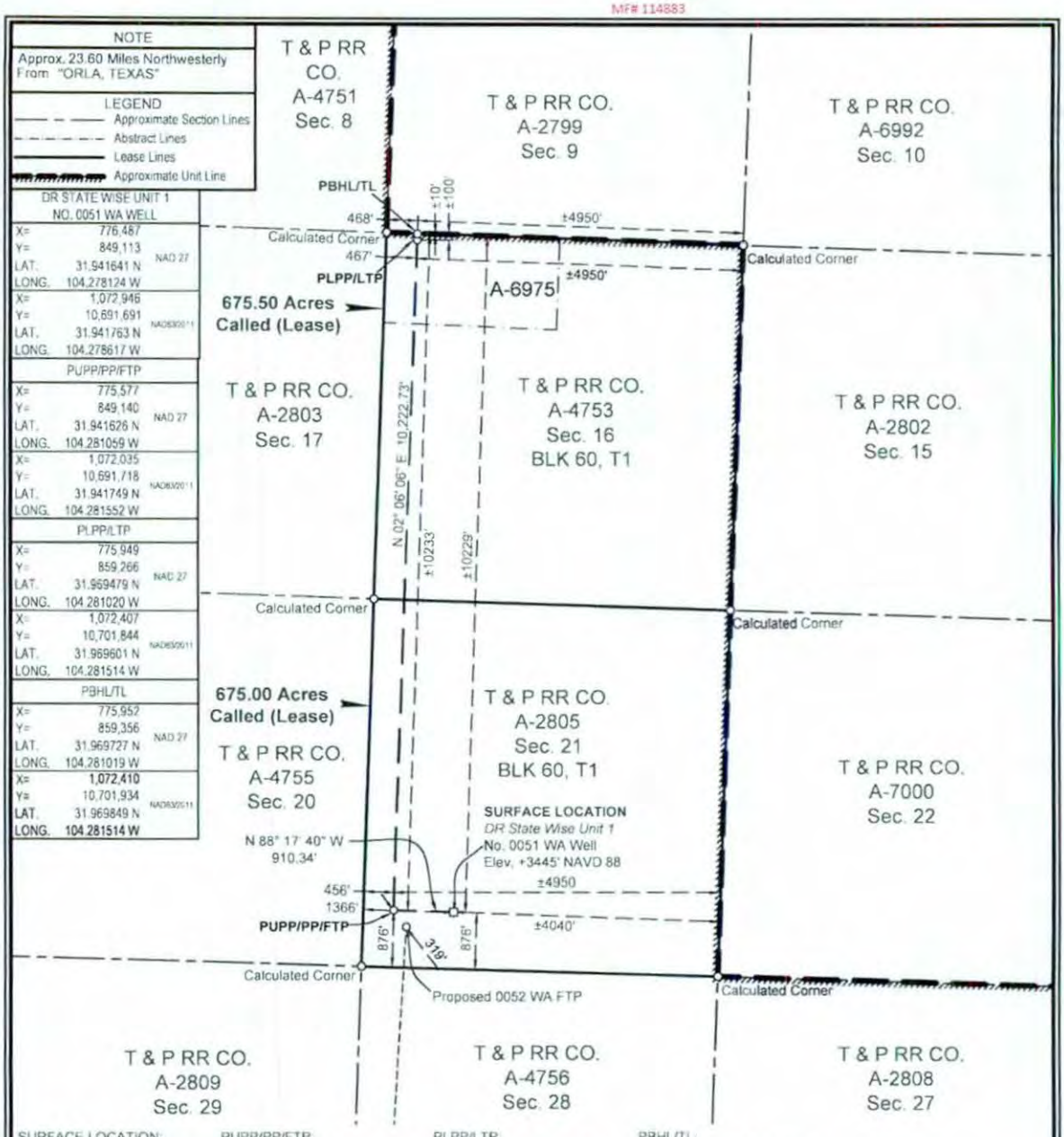
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO/BELL, I J TRUSTEE	6975	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 4950 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 468 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10233 ft. from the N line, and 4950 ft. from the E line

GLO UNIT 8954
MF# 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	876' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1366' To West Survey Line	456' To West Survey Line	467' To West Survey Line	468' To West Survey Line
876' To South Lease Line	876' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1366' To West Lease Line	456' To West Lease Line	467' To West Lease Line	468' To West Lease Line
±10229' To North Unit Line	±10233' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4040' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0051 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL.
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0051 WA_RRC R2.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33400

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846301	Oct 31, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33399	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0052WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1391 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 4015 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0052WA	08
DR STATE WISE UNIT 1	200		525	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10482.0 F N L
4750.0 F E L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 20.0 F S L
10402.0 F E L
Survey Lines: 20.0 F S L
498.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846301	Oct 31, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33399	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0052WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1391 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 4015 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33399

Drilling Permit # 846301

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0052WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	200 ft.	46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 4015 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1391 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	525.00	27

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Oct 29, 2018 5:55 PM]: Well No. 3028H on Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer

Oct 29, 2018 — Date submitted

(432)6877167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Oct 31, 2018 5:52 AM('As Approved' Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	846301
Approved Date:	Oct 31, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0052WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line. and 10402 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 498 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10482 ft. from the N line. and 4750 ft. from the E line

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF#114883

Status: SUBMITTED
Date 11/07/2018
Application ID: 46041
Version No.: 1
Payment Trace No.:
455RM002YHX3JX3

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 219621
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933399
Drilling Permit Number: 846301
DP Effective Date: 10/31/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0052WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941641
Decimal Degrees Longitude: -104.278044
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2805
Block: 60
Township: 1
Section: 21
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 876
First Direction: South
Second Distance: 1391
Second Direction: West

ADDITIONAL INFORMATION

Nearest Town: Orla
Distance to Nearest Town: 23.6
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	46041	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0052WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Reason for this Request:

☐ Economic ☑ Technical ☐ Other

GLO UNIT 8954
MF#114883

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID: 46041
Operator Name: CHEVRON U. S. A. INC.
Well Number: 0052WA
Lease Name: DR STATE WISE UNIT 1

REQUEST INFORMATION

Has the well drilled and completed? NO

GLO UNIT 8954
MF#114883

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	46041	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0052WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ Short Surface Casing ☑ Excess Surface Casing ☐ Single-string ☐ Tubing

Alternate Program Request:

☑ Drilling Fluid ☐ Non-API Cement ☐ Other

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46041	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0052WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46041	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0052WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		25	FIRST 2 JTS/EVERY 2ND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	CLASS C	0	450	1.33	1500	2500	500	50	1700
Lead/Filler Cement	35:65 CLASS C/POZ	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% ACCELERATOR + 1% EXTENDER + 0.13 LB/SK LOST CIRCULATION ADDITIVE + 0.02 GAL/SK ANTIFOAM

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219621

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933399
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0052WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278044
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
PERMIT SPECIALIST	10/29/2018	(432) 687-7167
Title / E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
10/29/2018	(432) 687-7167

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature	Print Name	
	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE *	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name
	LUIS ACEVES
Title: PERMIT SPECIALIST	E-mail *(if available)*
Date: 10/29/2018	Phone: (432) 687-7167

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7167
Phone

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0052WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	27	5,179.9	< A. Total Assigned Horiz. Acreage	5,179.9	< C. Total Assigned Acreage
		41,353.92	< Total Remaining Horiz. Acreage	41,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - REGULATORY SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	10/29/2018

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

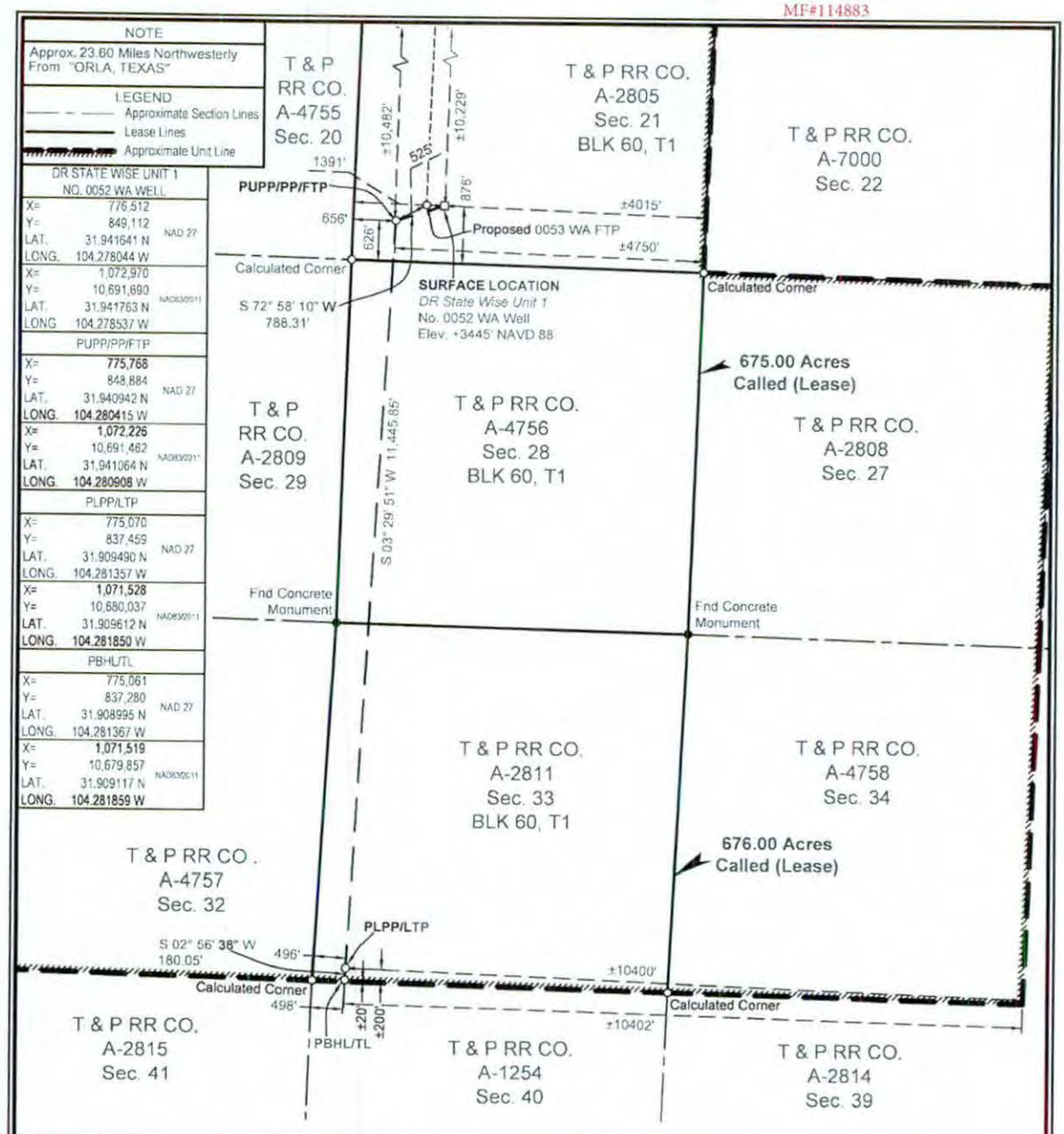
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
NEW	0054WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0053WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0052WA	H	DR STATE WISE UNIT	NEW	160	N	

Total Well Count >	27	5,179.9	< A. Total Assigned Horiz. Acreage	5,179.9	< C. Total Assigned Acreage	
		41,353.92	< Total Remaining Horiz. Acreage	41,353.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL
876' To South Survey Line	626' To South Survey Line	200' To South Survey Line	20' To South Survey Line
1391' To West Survey Line	656' To West Survey Line	496' To West Survey Line	498' To West Survey Line
876' To South Lease Line	626' To South Lease Line	200' To South Lease Line	20' To South Lease Line
1391' To West Lease Line	656' To West Lease Line	496' To West Lease Line	498' To West Lease Line
±10229' To North Unit Line	±10482' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±4015' To East Unit Line	±4750' To East Unit Line	±10400 To East Unit Line	±10402' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
10/25/2018

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0052 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY:	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	10/8/2018	Revised perf points/BHL
DATE: 06/14/2018	2	VHV	10/25/2018	Added distance to nearest well.

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0052 WA_RRC R1.dwg

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846301	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33399	Dec 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0052WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1391 ft. W	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 4015 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0052WA	08
DR STATE WISE UNIT 1	200		525	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10482.0 F N L
4750.0 F E L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 10.0 F S L
10402.0 F E L
Survey Lines: 10.0 F S L
498.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846301	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33399	Dec 12, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0052WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1391 ft. W	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 4015 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33399

Drilling Permit # 846301

SWR Exception Case/Docket No.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0052WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	200 ft.	46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 4015 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1391 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	525.00	27

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Dec 12, 2018 5:19 PM]: AMENDED PERMIT TO CHANGE THE BHL TO 10' FROM THE SOUTH LINE AND LTP 100' FROM THE SOUTH LINE.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Dec 12, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Dec 14, 2018 11:59 AM('As Approved' Version)

GLO UNIT 8954
MF# 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846301
Approved Date: Dec 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0052WA

Lateral Drainhole Location Information

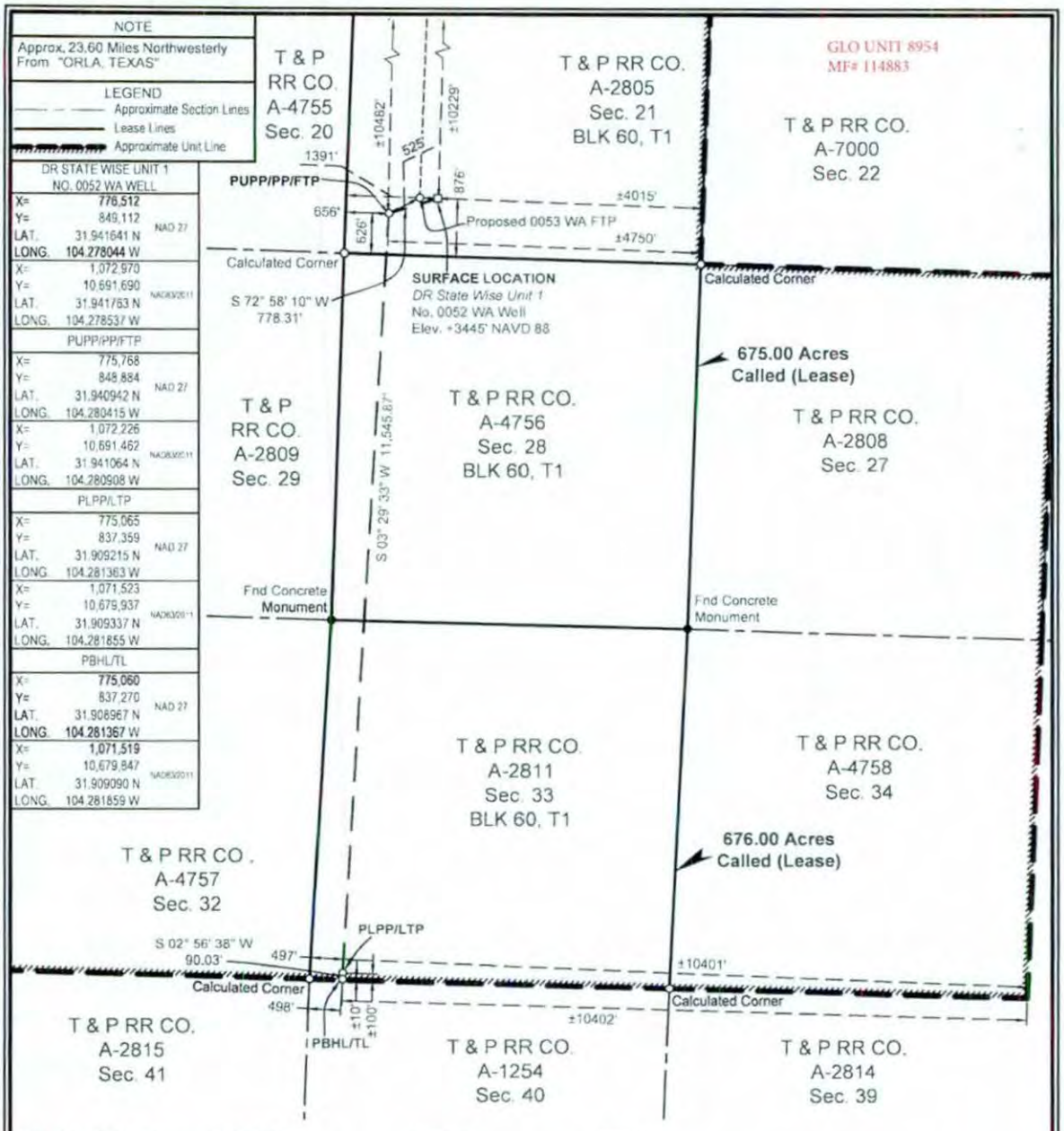
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the S line. and 10402 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the S line. and 498 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10482 ft. from the N line. and 4750 ft. from the E line



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	626' To South Survey Line	100' To South Survey Line	10' To South Survey Line
1391' To West Survey Line	656' To West Survey Line	497' To West Survey Line	498' To West Survey Line
876' To South Lease Line	626' To South Lease Line	100' To South Lease Line	10' To South Lease Line
1391' To West Lease Line	656' To West Lease Line	497' To West Lease Line	498' To West Lease Line
±10229' To North Unit Line	±10482' To North Unit Line	±100' To South Unit Line	±10' To South Unit Line
±4015' To East Unit Line	±4750' To East Unit Line	±10401 To East Unit Line	±10402' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/25/2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0052 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0052 WA_RRC R2.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33399

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846290	Oct 30, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33401	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0053WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1416 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 3990 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0053WA	08
DR STATE WISE UNIT 1	200		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10230.0 F N L
4290.0 F E L
Terminus Location
BH County: CULBERSON
Section: 16 Block: 60 T1 Abstract: 4753
Survey: T&P RR CO/BELL, I J
Lease Lines: 20.0 F N L
4290.0 F E L
Survey Lines: 20.0 F N L
1128.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846290	Oct 30, 2018	* 08
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42-109-33401	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0053WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1416 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 3990 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33401

Drilling Permit # 846290

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0053WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 21

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2805

19. Distance to nearest lease line: 200 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 3990 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1416 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	26

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Oct 29, 2018 2:49 PM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.; [RRC STAFF Oct 29, 2018 4:09 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Oct 30, 2018 1:04 PM]: Documents for correct well attached.; [RRC STAFF Oct 30, 2018 1:04 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer

Oct 29, 2018 — Date submitted

(432)6877167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Oct 30, 2018 5:06 PM('As Approved' Version)

GLO UNIT 8954
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846290

Approved Date: Oct 30, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0053WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO/BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 4290 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 1128 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10230 ft. from the N line. and 4290 ft. from the E line

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF#114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/07/2018
Application ID: 46042
Version No.: 1
Payment Trace No.:
455RM002YI2477S

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 219623 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933401 **Drilling Permit Number:** 846290 **DP Effective Date:** 10/30/2018
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0053WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.941641 **Decimal Degrees Longitude:** -104.277963
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2805
Block: 60 **Township:** 1 **Section:** 21
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 876 **First Direction:** South
Second Distance: 1416 **Second Direction:** West

ADDITIONAL INFORMATION

Nearest Town: Orla **Distance to Nearest Town:** 23.6 **Direction to Nearest Town:** NW
Total Vertical Depth: 9000 **Measured Depth:**

APPLICATION INFORMATION

Application ID:	46042	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0053WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ Economic ☑ Technical ☐ Other

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46042	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0053WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	46042	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0053WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46042	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0053WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46042	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0053WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		25	FIRST 2 JTS/EVERY 2ND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	CLASS C	0	450	1.33	1500	2500	500	50	1700
Lead/Filler Cement	35:65 CLASS C/POZ	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219623

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933401
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.277963
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title	**E-mail *(if available)***	**Date**	**Phone**
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0053WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	26	5,019.9	< A. Total Assigned Horiz. Acreage	5,019.9	< C. Total Assigned Acreage
		41,513.92	< Total Remaining Horiz. Acreage	41,513.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - REGULATORY SPECIALIST	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd	Midland TX 79706	432-687-7167	10/29/2018

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

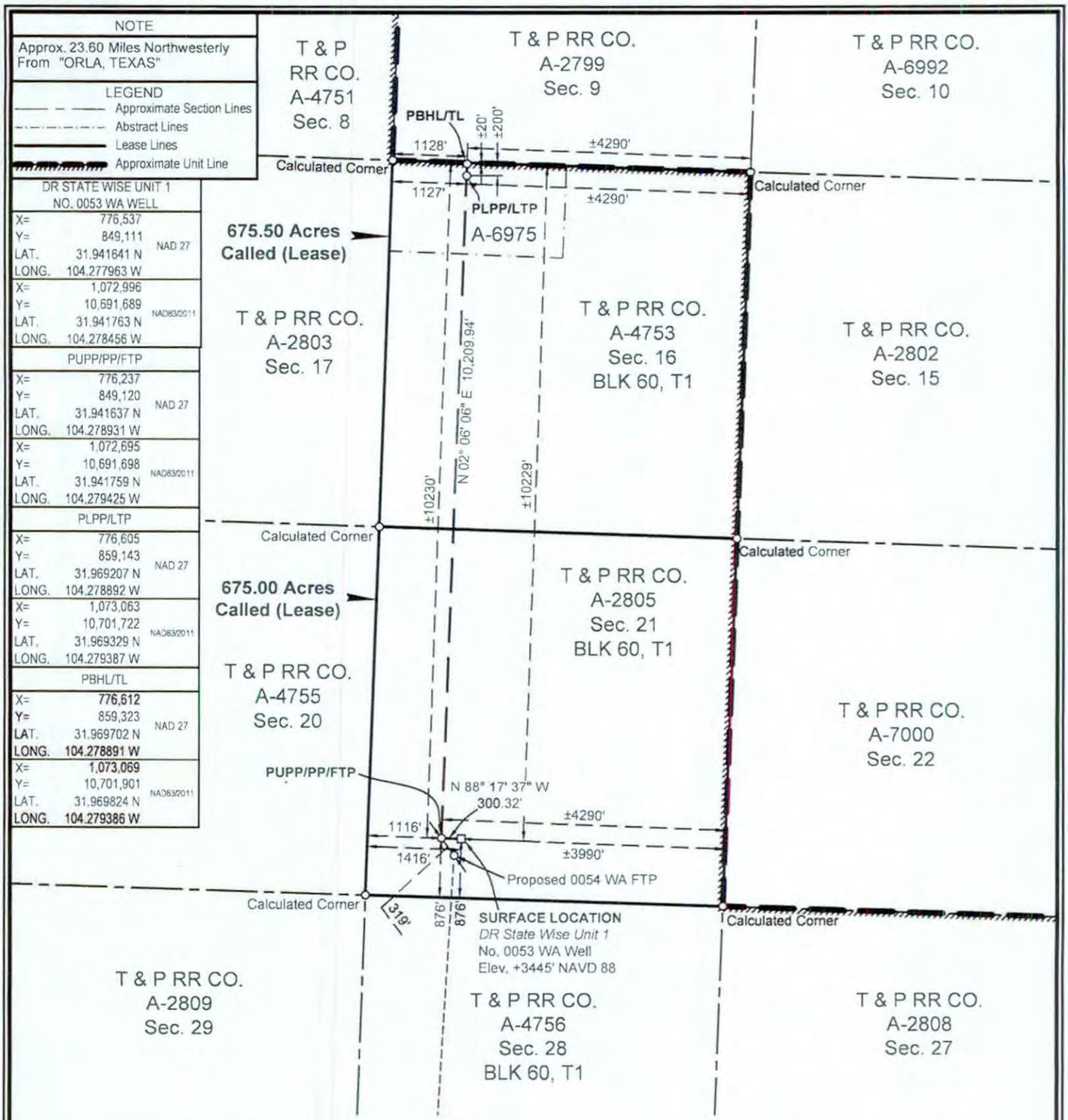
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
NEW	0054WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0053WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	26	5,019.9	< A. Total Assigned Horiz. Acreage	5,019.9	< C. Total Assigned Acreage
		41,513.92	< Total Remaining Horiz. Acreage	41,513.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	876' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1416' To West Survey Line	1116' To West Survey Line	1127' To West Survey Line	1128' To West Survey Line
876' To South Lease Line	876' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1416' To West Lease Line	1116' To West Lease Line	1127' To West Lease Line	1128' To West Lease Line
±10229' To North Unit Line	±10230' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±3990' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 10/25/2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0053 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	10/08/2018	Revised perf points/BHL.
DATE: 06/14/2018	2	VHV	10/25/2018	Added distance to nearest well.
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0053 WA_RRC R1.dwg				

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846290	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33401	Dec 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0053WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1416 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 3990 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0053WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10230.0 F N L
4290.0 F E L
Terminus Location
BH County: CULBERSON
Section: 16 Block: 60 T1 Abstract: 4753
Survey: T&P RR CO/BELL, I J
Lease Lines: 10.0 F N L
4290.0 F E L
Survey Lines: 10.0 F N L
1128.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846290	(AMENDED) Dec 14, 2018	* 08
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6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0053WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1416 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 3990 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33401

Drilling Permit # 846290

SWR Exception Case/Docket No.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0053WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100	46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 3990 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1416 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	26

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Dec 13, 2018 9:32 AM]: Amending permit to change BHL from 20' North to 10' North and LTP from 200' North to 100' North.; [RRC STAFF Dec 13, 2018 5:12 PM]: Nearest LL distance corrected per plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Dec 13, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Dec 14, 2018 11:59 AM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846290

Approved Date: Dec 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0053WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

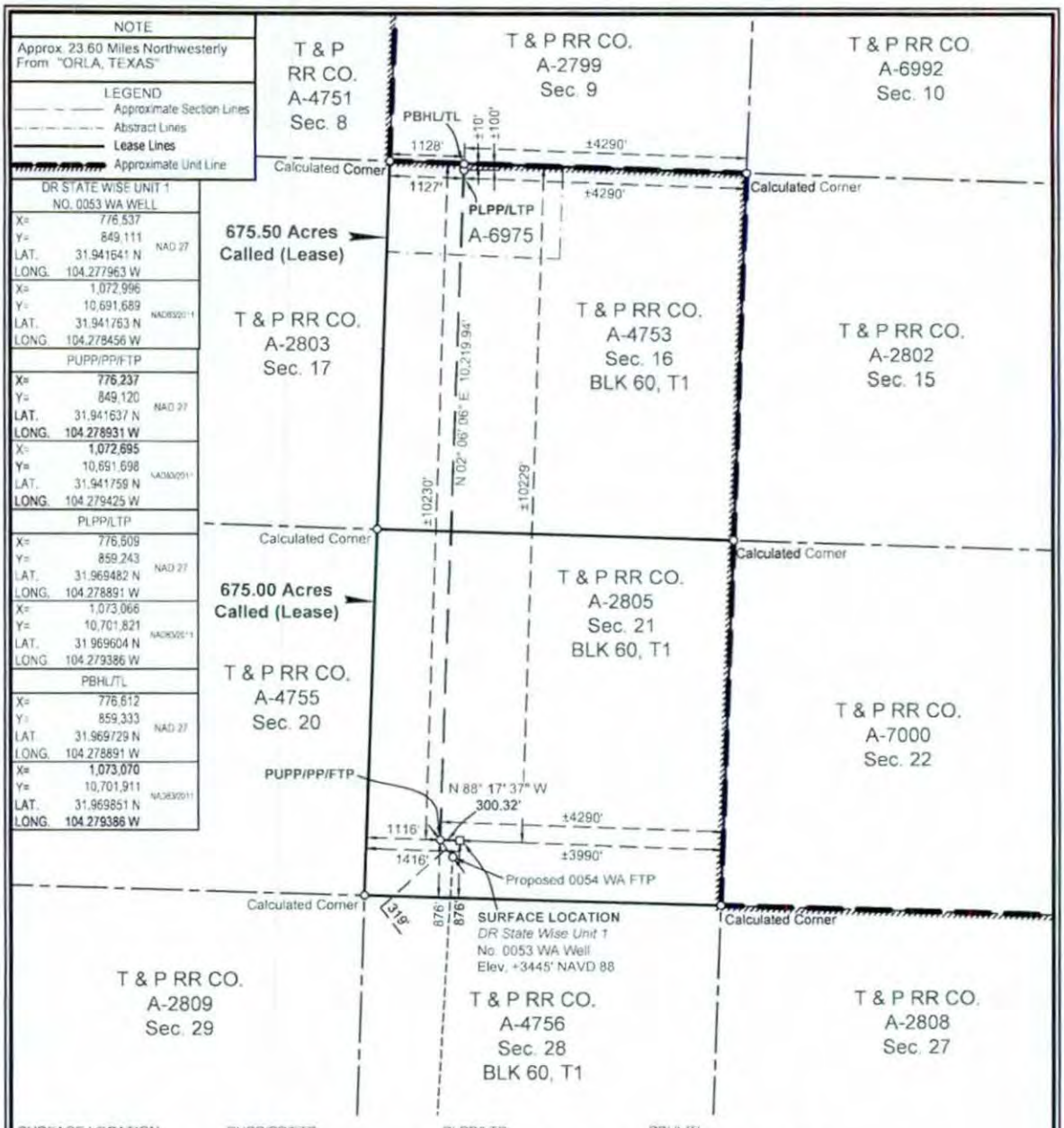
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO/BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 4290 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1128 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10230 ft. from the N line, and 4290 ft. from the E line

GLO UNIT 8954
MF# 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL
876' To South Survey Line	876' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1416' To West Survey Line	1116' To West Survey Line	1127' To West Survey Line	1128' To West Survey Line
876' To South Lease Line	876' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1416' To West Lease Line	1116' To West Lease Line	1127' To West Lease Line	1128' To West Lease Line
±10229' To North Unit Line	±10230' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±3990' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

R.R.J. 10/25/2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0053 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0053 WA_RRC R2.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33401

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846264	Oct 30, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33397	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0054WA
LOCATION	**TOTAL DEPTH**
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1441 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 3965 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0054WA	08
DR STATE WISE UNIT 1	200		4547	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10479.0 F N L
4090.0 F E L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 20.0 F S L
9742.0 F E L
Survey Lines: 20.0 F S L
1157.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GEO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846264	Oct 30, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33397	Oct 29, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0054WA
LOCATION		**TOTAL DEPTH**
23.6 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1441 ft. W	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10229 ft. N 3965 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33397

Drilling Permit # 846264

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0054WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 21

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2805

19. Distance to nearest lease line: 200 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 3965 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1441 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	4547.00	25

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Oct 29, 2018 10:51 AM]: Well No. 3028H in Form P-16 is child well of a stacked lateral.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Luis Aceves, Regulatory Specialist — Name of filer

Oct 29, 2018 — Date submitted

(432)6877167 — Phone

luisaceves@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Oct 30, 2018 4:59 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846264
Approved Date: Oct 30, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0054WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line. and 9742 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1157 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10479 ft. from the N line. and 4090 ft. from the E line

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
GLO UNIT 8954 P.O. Box 12967
MF#114883 Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/07/2018
Application ID: 46043
Version No.: 1
Payment Trace No.:
455RM002YI51TT9

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 219626 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933397 **Drilling Permit Number:** 846264 **DP Effective Date:** 10/30/2018
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0054WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.941642 **Decimal Degrees Longitude:** -104.277882
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2805
Block: 60 **Township:** 1 **Section:** 21
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 876 **First Direction:** South
Second Distance: 1441 **Second Direction:** West

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 23.6 **Direction to Nearest Town:** NW
Total Vertical Depth: 9000 **Measured Depth:**

APPLICATION INFORMATION

Application ID:	46043	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0054WA	**Lease Name:**	DR STATE WISE UNIT 1	

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46043	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0054WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	46043	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0054WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46043	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0054WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46043	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0054WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		25	FIRST 2 JTS/EVERY 2ND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	CLASS C	0	450	1.33	1500	2500	500	50	1700
Lead/Filler Cement	35:65 CLASS C/POZ	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219626

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933397
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0054WA
		Total Vertical Depth:	9000
		Latitude:	31.941642
		Longitude:	-104.277882
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

10/29/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	LUIS ACEVES	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 10/29/2018
		Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

LUIS ACEVES
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7167
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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GLO UNIT 8954
MF#114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title	E-mail *(if available)*
PERMIT SPECIALIST	
Date	Phone
10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	LUIS ACEVES		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		10/29/2018	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF#114883

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Oil and Gas Division
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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0054WA
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	LUIS ACEVES
Title: PERMIT SPECIALIST	Date: 10/29/2018
E-mail *(if available)*	Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] | Print Name: LUIS ACEVES

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 10/29/2018 | Phone: (432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0054WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	25	4,859.9	< A. Total Assigned Horiz. Acreage	4,859.9	< C. Total Assigned Acreage
		41,673.92	< Total Remaining Horiz. Acreage	41,673.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
	LUIS ACEVES - REGULATORY SPECIALIST	

Address	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.
6301 Deauville Blvd	Midland	TX	79706	432-687-7167		10/29/2018

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
NEW	0054WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	25	4,859.9	< A. Total Assigned Horiz. Acreage	4,859.9	< C. Total Assigned Acreage
		41,673.92	< Total Remaining Horiz. Acreage	41,673.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846264	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33397	Dec 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0054WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1441 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 3965 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0054WA	08
DR STATE WISE UNIT 1	100		4547	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10479.0 F N L
4090.0 F E L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 10.0 F S L
9742.0 F E L
Survey Lines: 10.0 F S L
1158.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846264	(AMENDED) Dec 14, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33397	Dec 13, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0054WA
LOCATION	TOTAL DEPTH
23.6 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
876 ft. S 1441 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10229 ft. N 3965 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33397
Drilling Permit # 846264
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF# 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0054WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.6 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100 ft.	46533.82

21. Lease Perpendiculars: 10229 ft from the N line and 3965 ft from the E line.

22. Survey Perpendiculars: 876 ft from the S line and 1441 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	4547.00	25

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Dec 13, 2018 10:14 AM]: Amending permit to change BHL from 20' South to 10' South and the LTP from 200' South to 100' South.; [RRC STAFF Dec 13, 2018 5:23 PM]: Nearest LL distance corrected per plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Dec 13, 2018 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Dec 14, 2018 12:00 PM('As Approved' Version)

GLO UNIT 8954
MF# 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846264

Approved Date: Dec 14, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0054WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

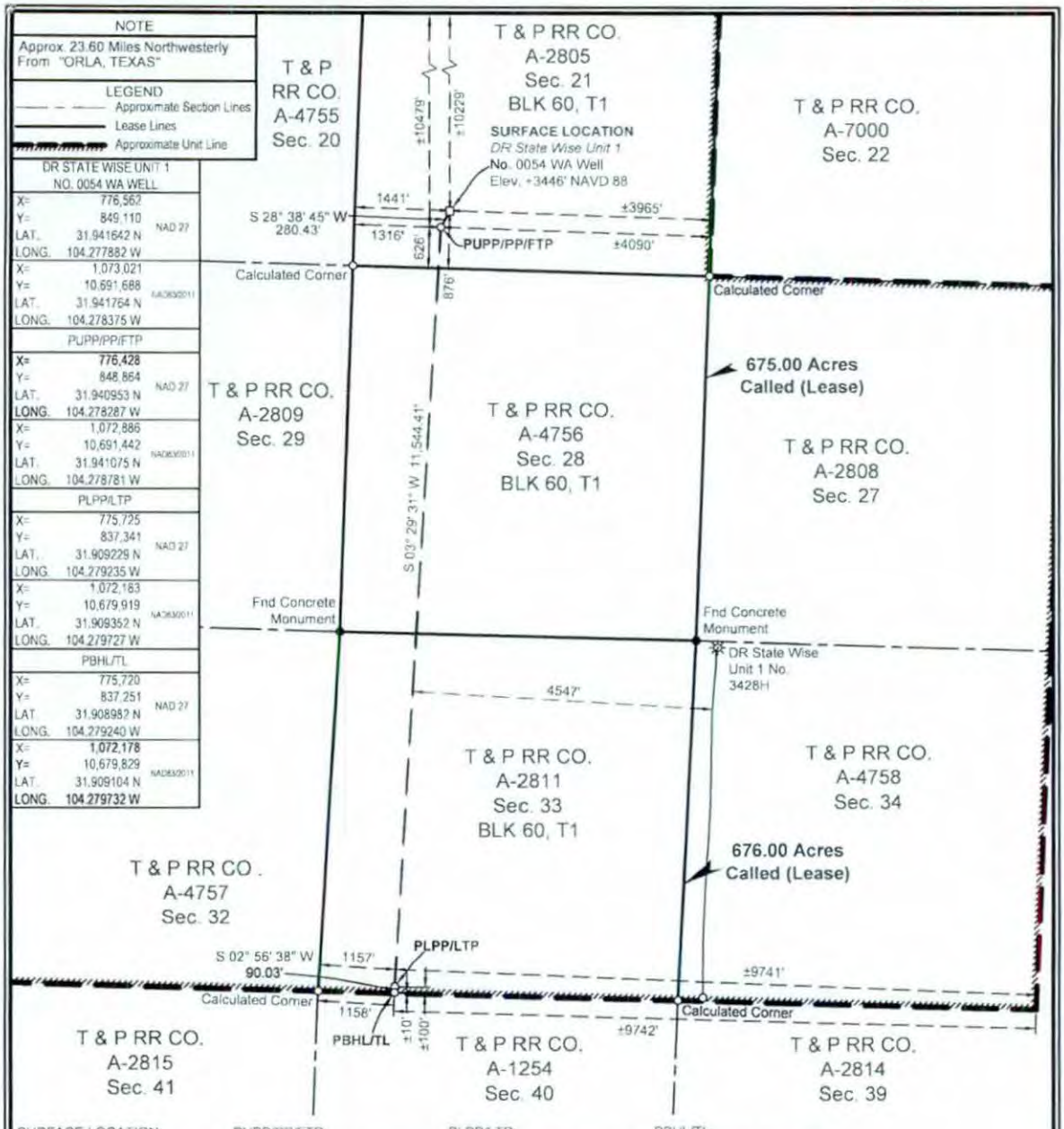
6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the S line. and 9742 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the S line. and 1158 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10479 ft. from the N line. and 4090 ft. from the E line

GLO UNIT 8954
MF# 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	626' To South Survey Line	100' To South Survey Line	10' To South Survey Line
1441' To West Survey Line	1316' To West Survey Line	1157' To West Survey Line	1158' To West Survey Line
876' To South Lease Line	626' To South Lease Line	100' To South Lease Line	10' To South Lease Line
1441' To West Lease Line	1316' To West Lease Line	1157' To West Lease Line	1158' To West Lease Line
±10229' To North Unit Line	±10479' To North Unit Line	±100' To South Unit Line	±10' To South Unit Line
±3965' To East Unit Line	±4090' To East Unit Line	±9741' To East Unit Corner	±9742' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R.R. Jones 06/06/2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27, TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

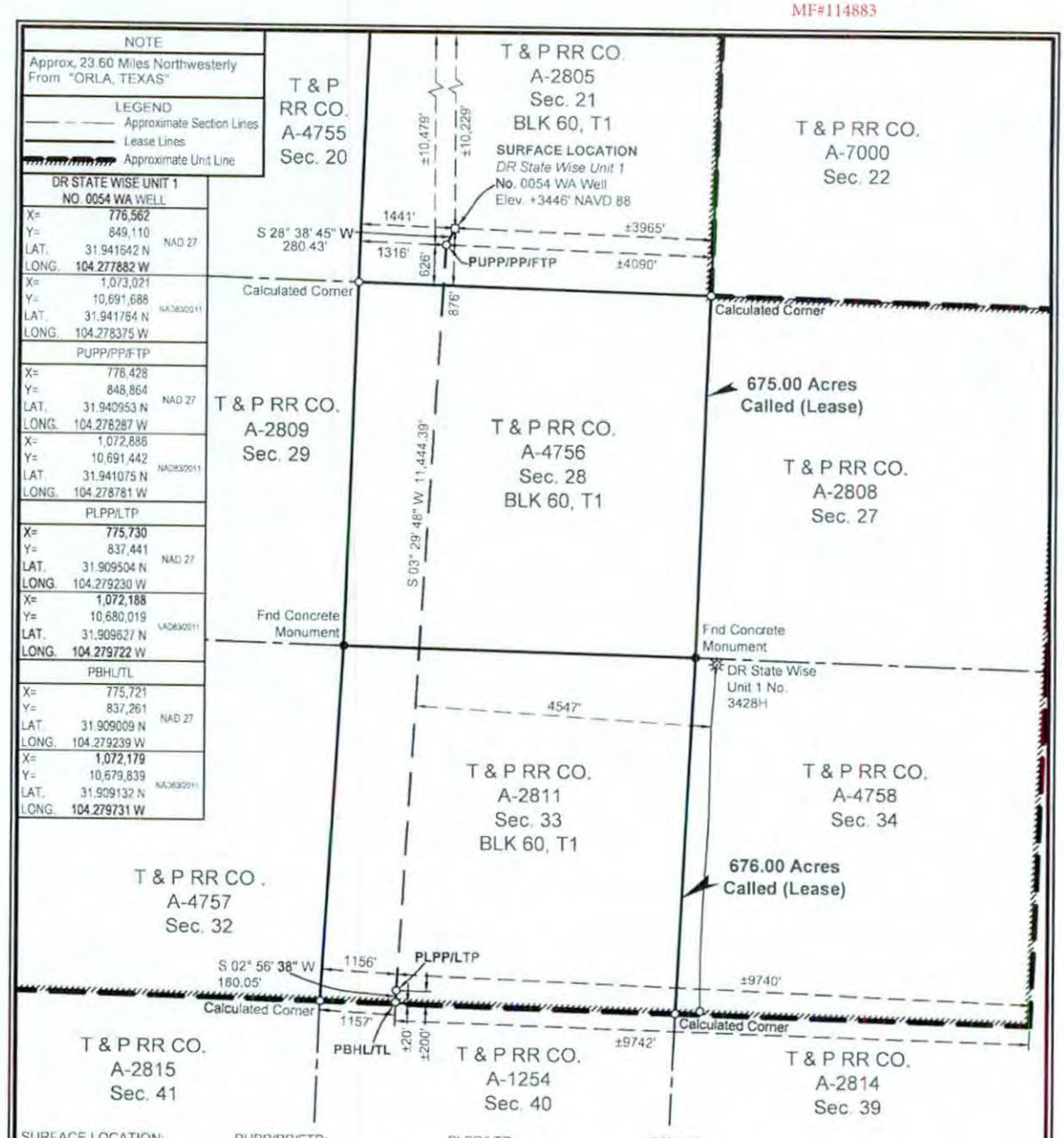
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0054 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0054 WA_RRC R2.dwg

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	626' To South Survey Line	200' To South Survey Line	20' To South Survey Line
1441' To West Survey Line	1316' To West Survey Line	1156' To West Survey Line	1157' To West Survey Line
876' To South Lease Line	626' To South Lease Line	200' To South Lease Line	20' To South Lease Line
1441' To West Lease Line	1316' To West Lease Line	1156' To West Lease Line	1157' To West Lease Line
±10229' To North Unit Line	±10479' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±3965' To East Unit Line	±4090' To East Unit Line	±9740' To East Unit Line	±9742' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10-25-2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0054 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	10/08/2018	Revised perf points & BHL.
DATE: 06/14/2018	2	VHV	10/25/2018	Added distance to nearest well.
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0054 WA_RRC R1.dwg				

File No. MF114883

Culberson County

Drilling permit API 109-33397

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849542	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33451	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0101WA
LOCATION	TOTAL DEPTH
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1440 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11091 ft. NORTH 12342 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0101WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10908.0 F NORTH L
7793.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F NORTH L
7740.0 F EAST L
Survey Lines: 10.0 F NORTH L
2310.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849542	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33451	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0101WA
LOCATION	TOTAL DEPTH
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1440 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11091 ft. NORTH 12342 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33451

Drilling Permit # 849542

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0101WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.36 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft.	46533.82

21. Lease Perpendiculars: 11091 ft from the NORTH line and 12342 ft from the EAST line.

22. Survey Perpendiculars: 85 ft from the NORTH line and 1440 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	49

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 11:40 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 2:39 PM]: Problems identified with this permit are resolved. Revised plat has been uploaded.; [RRC STAFF Feb 7, 2019 10:24 AM]: Well count corrected to match sequence of filing. This is the 49th record well to be applied for in this acreage. The P-16 shows all wells.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer

Feb 01, 2019 — Date submitted

(432)687-7526 — Phone

hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 7, 2019 1:35 PM(Current Version)

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849542

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0101WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars

10 ft. from the North line. and 7740 ft. from the East line

12. Terminus Survey Line Perpendiculars

10 ft. from the North line. and 2310 ft. from the East line

13. Penetration Point Lease Line Perpendiculars

10908 ft. from the North line. and 7793 ft. from the East line

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0101WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 54532
Drilling Permit No: 849542

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0101WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0101WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit 8954
MF # 114883

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 01/31/2019	Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

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CHEVRON U.S.A. INC.	148113	0101WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature	Print Name		
	DANIEL MYERS		
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name		
	DANIEL MYERS		
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0101WA	**API No.:** NEW	☒ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ☒ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	2/1/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

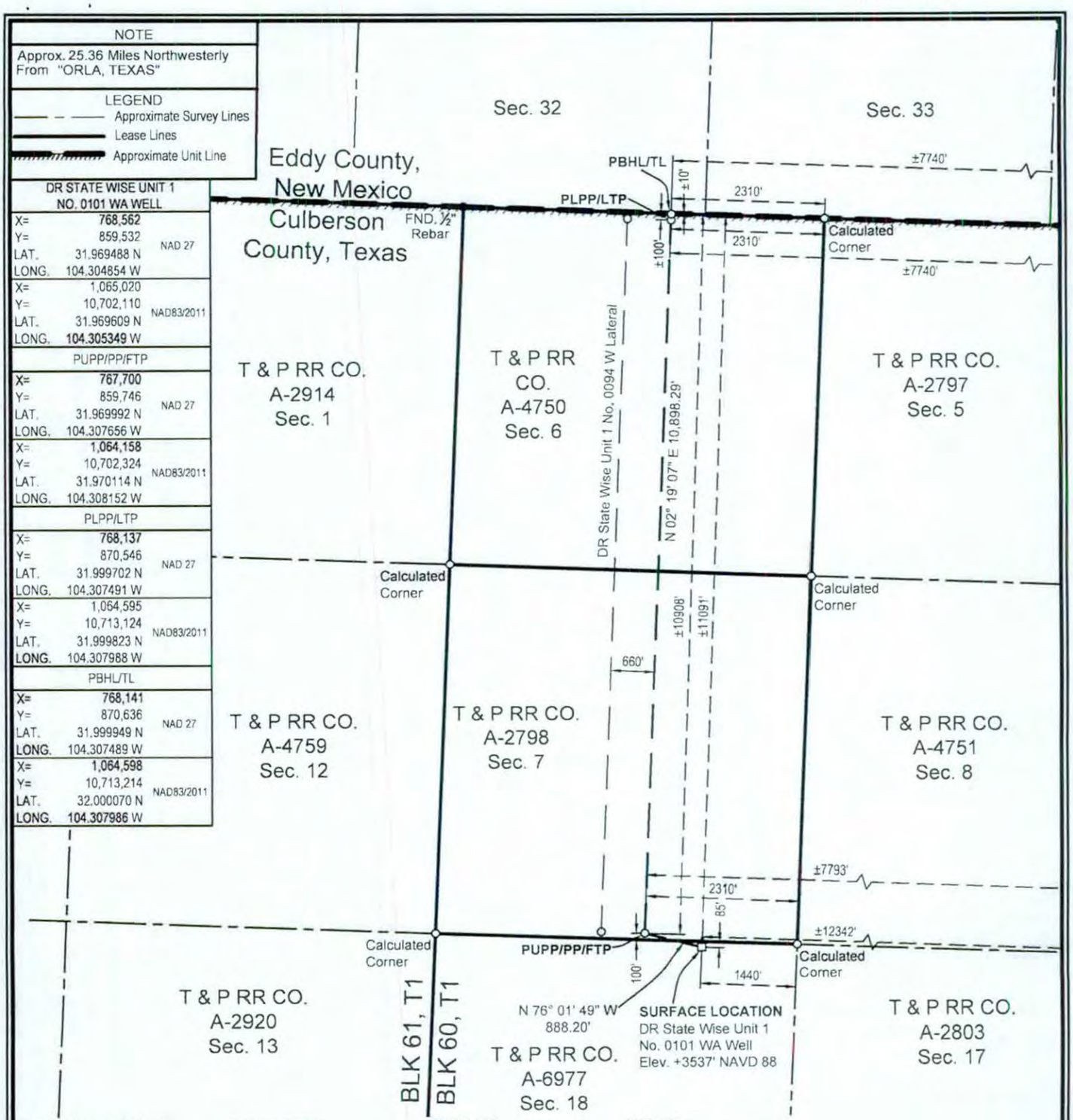
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0101WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0102WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0103WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0104WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1440' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line
±11091' To North Lease Line	±10908' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12342' To East Lease Line	±7793' To East Lease Line	±7740' To East Lease Line	±7740' To East Lease Line
±11091' To North Unit Line	±10908' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12342' To East Unit Line	±7793' To East Unit Line	±7740' To East Unit Line	±7740' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0101 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0101 WA_RRC.dwg				

GC UNIT
8954
MF# 114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1						BLK 61, T1 / BLK 60, T1			BLK 60, T1 / BLK 59, T1
① T & P RR CO. A-6755 Sec. 6	② T & P RR CO. A-2916 Sec. 5	③ T & P RR CO. A-6754 Sec. 4	④ T & P RR CO. A-2915 Sec. 3	⑤ T & P RR CO. A-6753 Sec. 2	⑥ T & P RR CO. A-2914 Sec. 1	⑦ T & P RR CO. A-4750 Sec. 6	⑧ T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
⑨ T & P RR CO. A-2917 Sec. 7	⑩ T & P RR CO. A-6756 Sec. 8	⑪ T & P RR CO. A-2918 Sec. 9	⑫ T & P RR CO. A-6757 Sec. 10	⑬ T & P RR CO. A-2919 Sec. 11	⑭ T & P RR CO. A-4759 Sec. 12	⑮ T & P RR CO. A-2798 Sec. 7	⑯ T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
⑰ T & P RR CO. A-6759 Sec. 18	⑱ T & P RR CO. A-2922 Sec. 17	⑲ T & P RR CO. A-6758 Sec. 16	⑳ T & P RR CO. A-2921 Sec. 15	㉑ T & P RR CO. A-4760 Sec. 14	㉒ T & P RR CO. A-2920 Sec. 13	㉓ T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	㉔ T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; ㉕ T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	㉖ T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
㉗ T & P RR CO. A-2923 Sec. 19	㉘ T & P RR CO. A-6760 Sec. 20	㉙ T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 ㉚ Sec. 22; T & P RR CO. A-6978	㉛ T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; ㉜ T & P RR CO. A-4762 Sec. 24	㉝ T & P RR CO. A-2804 Sec. 19	㉞ T & P RR CO. A-4755 Sec. 20	㉟ T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	㊱ T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
㊲ T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	㊳ T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; ㊴ T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	㊵ T & P RR CO. A-2927 Sec. 27	㊶ T & P RR CO. A-6761 Sec. 26	㊷ T & P RR CO. A-2926 Sec. 25	㊸ T & P RR CO. A-5569 Sec. 30	㊹ T & P RR CO. A-2809 Sec. 29	㊺ T & P RR CO. A-4756 Sec. 28	㊻ T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
㊼ T & P RR CO. A-2929 Sec. 31	㊽ T & P RR CO. A-6764 Sec. 32	㊾ T & P RR CO. A-2930 Sec. 33	㊿ T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 (63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					BLK 61, T1 / BLK 61, T2 T & P RR CO. A-2938 Sec. 1						

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

5000' 0 2500' 5000'

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/03/2018	1	DMB	04/11/2018	Unit name changed

GLO Unit 8954
MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/03/2018	1	DMB	04/11/2018	Unit name changed

File No. MF114883

Culberson County

Drilling Permit API 109-33451

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849546	Feb 07, 2019	* 08
API NUMBER 42-109-33452	FORM W-1 RECEIVED Feb 01, 2019	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0102WA
LOCATION 25.36 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1415 ft. EAST	100 ft.
DISTANCE TO LEASE LINES 11091 ft. NORTH 12317 ft. EAST	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0102WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10907.0 F NORTH L
7133.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F NORTH L
7080.0 F EAST L
Survey Lines: 10.0 F NORTH L
1650.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849546	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33452	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0102WA
LOCATION	**TOTAL DEPTH**
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1415 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11091 ft. NORTH 12317 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33452

Drilling Permit # 849546

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0102WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.36 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft.	46533.82

21. Lease Perpendiculars: 11091 ft from the NORTH line and 12317 ft from the EAST line.

22. Survey Perpendiculars: 85 ft from the NORTH line and 1415 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	50

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 12:00 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 2:40 PM]: Problems identified with this permit are resolved. Revised plat has been uploaded.; [RRC STAFF Feb 7, 2019 10:27 AM]: Well count corrected to match sequence of filing. This is the 50th record well to be applied for in this acreage. The P-16 shows all wells.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer

Feb 01, 2019 — Date submitted

(432)687-7526 — Phone

hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 7, 2019 2:03 PM(Current Version)

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849546

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0102WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 7080 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 1650 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10907 ft. from the North line. and 7133 ft. from the East line

GLO Unit 8954
MF # 114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF # 114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0102WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I. J. TRUSTEE

SWR13EX Application Number: 55222
Drilling Permit No: 849546

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0102WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit 8954
MF # 114883

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231285

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933452
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0102WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304773
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I. J. TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0102WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	2/1/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

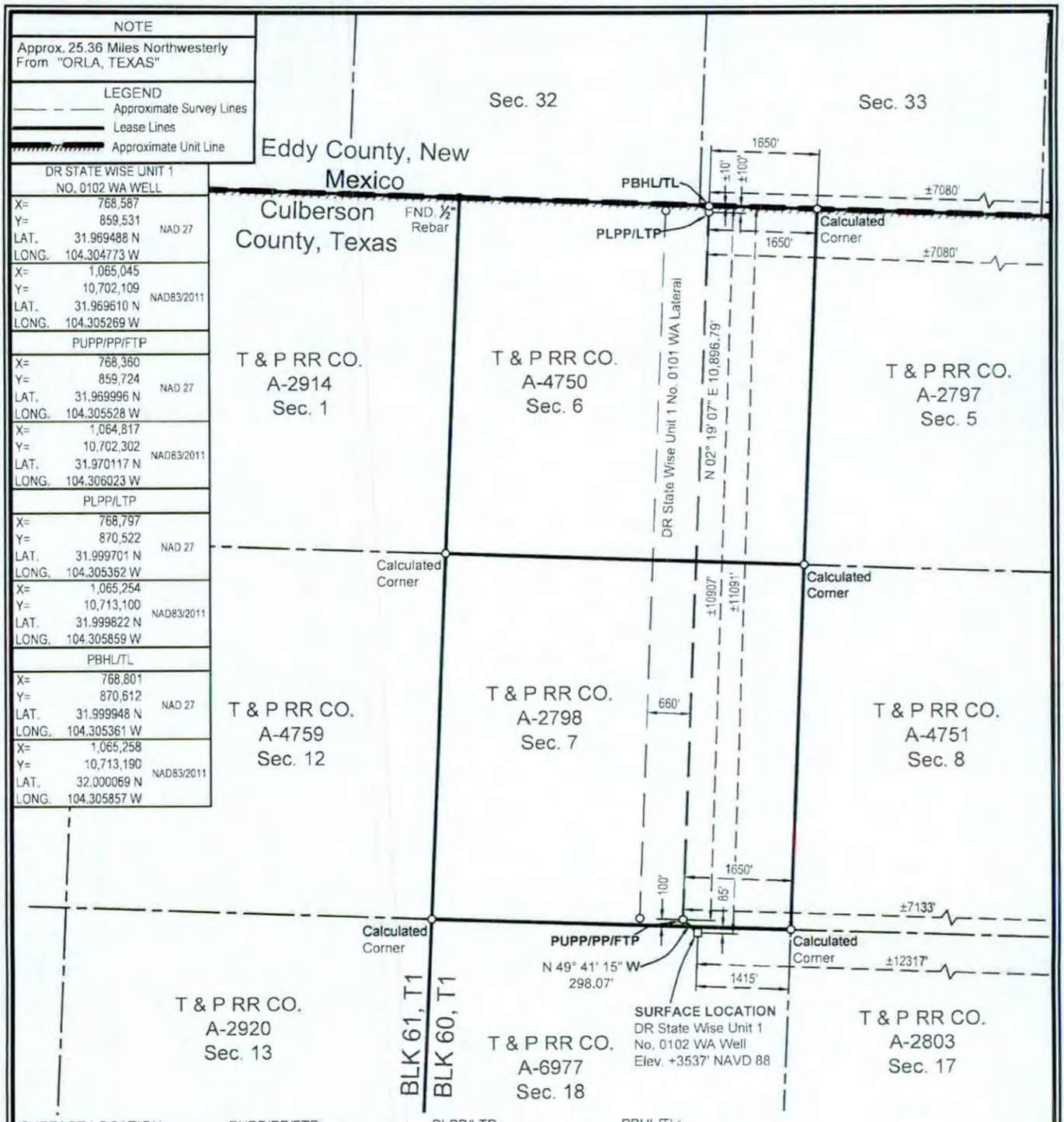
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0101WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0102WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0103WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0104WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	52	9,179.9	**< A. Total Assigned Horiz. Acreage**	9,179.9	**< C. Total Assigned Acreage**
		37,353.92	**< Total Remaining Horiz. Acreage**	37,353.92	**< Total Remaining Acreage**
		0	**< B. Total Assigned Vert./Dir. Acreage**		
		46,533.82	**< Total Remaining Vert./Dir. Acreage**		

GLO Unit 8954
MF # 114883



NOTE

Approx. 25.36 Miles Northwesterly From "ORLA, TEXAS"

LEGEND

- Approximate Survey Lines
- Lease Lines
- Approximate Unit Line

DR STATE WISE UNIT 1 NO. 0102 WA WELL		
X=	768,587	NAD 27
Y=	859,531	
LAT.	31.969488 N	
LONG.	104.304773 W	
X=	1,065,045	NAD83/2011
Y=	10,702,109	
LAT.	31.969610 N	
LONG.	104.305269 W	
PUPP/PP/FTP		
X=	768,360	NAD 27
Y=	859,724	
LAT.	31.969996 N	
LONG.	104.305528 W	
X=	1,064,817	NAD83/2011
Y=	10,702,302	
LAT.	31.970117 N	
LONG.	104.306023 W	
PLPP/LTP		
X=	768,797	NAD 27
Y=	870,522	
LAT.	31.999701 N	
LONG.	104.305362 W	
X=	1,065,254	NAD83/2011
Y=	10,713,100	
LAT.	31.999822 N	
LONG.	104.305859 W	
PBHL/TL		
X=	768,801	NAD 27
Y=	870,612	
LAT.	31.999948 N	
LONG.	104.305361 W	
X=	1,065,258	NAD83/2011
Y=	10,713,190	
LAT.	32.000069 N	
LONG.	104.305857 W	

SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1415' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line
±11091' To North Lease Line	±10907' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12317' To East Lease Line	±7133' To East Lease Line	±7080' To East Lease Line	±7080' To East Lease Line
±11091' To North Unit Line	±10907' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12317' To East Unit Line	±7133' To East Unit Line	±7080' To East Unit Line	±7080' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0102 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0102 WA_RRC.dwg				

GLO Unit 8954

MF# 114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1	1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	BLK 61, T1 / BLK 60, T1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1	BLK 60, T1 / BLK 59, T1
	9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12		15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12	
	17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13		23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13	
	27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761; 30 Sec. 22; T & P RR CO A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24		33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24	
	37 T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980; 39 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25		43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25	
	47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-6576	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34			
	57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39			
BLK 62, T1 / BLK 61, T1	63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45				
						BLK 61, T1 / BLK 61, T2								
						T & P RR CO. A-2938 Sec. 1								

1 Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 4/11/2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:	
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed	
DATE: 04/03/2018					

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

GLO Unit 8954

Mf# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	DMB	04/11/2018	Unit name changed

114.

File No. MF114883

Culberson County

Drilling permit API 109-33452

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849548	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33453	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0103WA
LOCATION	**TOTAL DEPTH**
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1390 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11091 ft. NORTH 12292 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0103WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10905.0 F NORTH L
6473.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F NORTH L
6420.0 F EAST L
Survey Lines: 10.0 F NORTH L
990.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849548	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33453	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
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LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0103WA
LOCATION	TOTAL DEPTH
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1390 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11091 ft. NORTH 12292 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33453
Drilling Permit # 849548
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0103WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.36 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft.	46533.82

21. Lease Perpendiculars: 11091 ft from the NORTH line and 12292 ft from the EAST line.
22. Survey Perpendiculars: 85 ft from the NORTH line and 1390 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	51

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 12:07 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 2:42 PM]: Problems identified with this permit are resolved. Revised plat has been uploaded.; [RRC STAFF Feb 7, 2019 10:32 AM]: Well count corrected to match sequence of filing. This is the 51st record well to be applied for in this acreage. The P-16 shows all wells.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Feb 01, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 7, 2019 2:13 PM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849548

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0103WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars

10 ft. from the North line. and 6420 ft. from the East line

12. Terminus Survey Line Perpendiculars

10 ft. from the North line. and 990 ft. from the East line

13. Penetration Point Lease Line Perpendiculars

10905 ft. from the North line. and 6473 ft. from the East line

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 01/31/2019 | Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
MF # 114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 01/31/2019
		Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
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CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0103WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0103WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 55223
Drilling Permit No: 849548

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0103WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231286

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933453
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0103WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304693
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0103WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.25 15:13:32 -0600)	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	2/1/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO Unit 8954
MF # 114883

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

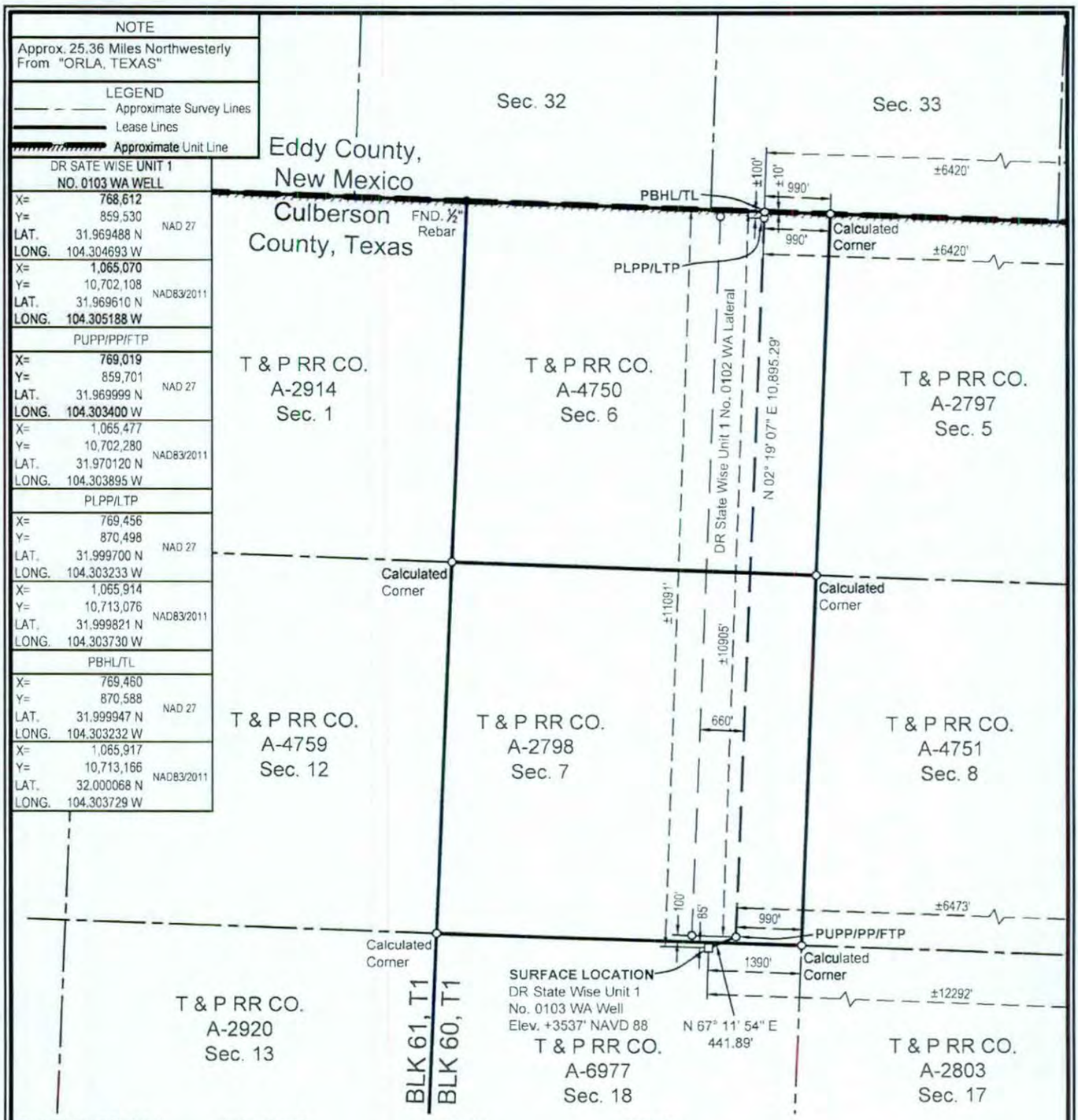
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0101WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0102WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0103WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0104WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1390' To East Survey Line	990' To East Survey Line	990' To East Survey Line	990' To East Survey Line
±11091' To North Lease Line	±10905' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12292' To East Lease Line	±6473' To East Lease Line	±6420' To East Lease Line	±6420' To East Lease Line
±11091' To North Unit Line	±10905' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12292' To East Unit Line	±6473' To East Unit Line	±6420' To East Unit Line	±6420' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 02/06/2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0103 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

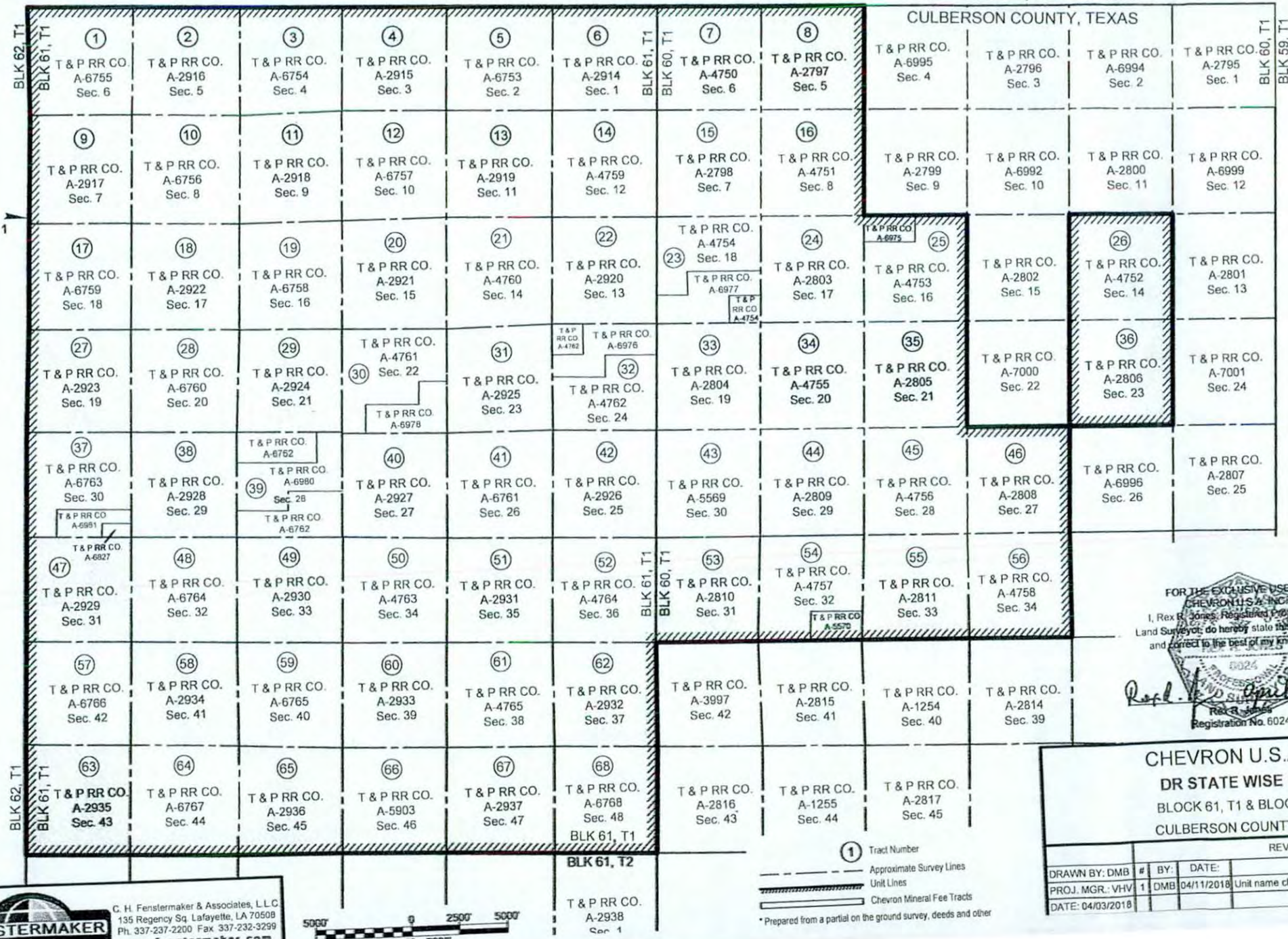
	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0103 WA_RRC.dwg				

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS



FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

* Prepared from a partial on the ground survey, deeds and other

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

GLO Unit 8954

Mf# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.62
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.62

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33453

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849550	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33454	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0104WA

LOCATION: 25.36 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES: 85 ft. NORTH 1365 ft. EAST
DISTANCE TO NEAREST LEASE LINE: 100 ft.

DISTANCE TO LEASE LINES: 11091 ft. NORTH 12267 ft. EAST
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0104WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10904.0 F NORTH L
5813.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F NORTH L
5760.0 F EAST L
Survey Lines: 10.0 F NORTH L
330.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849550	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33454	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0104WA
LOCATION	TOTAL DEPTH
25.36 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. NORTH 1365 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11091 ft. NORTH 12267 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33454
Drilling Permit # 849550
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0104WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.36 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 18
16. Block: 60 T1
17. Survey: T&P RR CO / BELL, I J TRUSTEE
18. Abstract No.: A-6977
19. Distance to nearest lease line: 100 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 11091 ft from the NORTH line and 12267 ft from the EAST line.
22. Survey Perpendiculars: 85 ft from the NORTH line and 1365 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	52

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 12:14 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 2:44 PM]: Problems identified with this permit are resolved. Revised plat has been uploaded.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Feb 01, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 7, 2019 2:27 PM(Current Version)

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849550

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0104WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 5760 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 330 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10904 ft. from the North line. and 5813 ft. from the East line

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF # 114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
MF # 114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	Date: 01/31/2019	Phone: (432) 687-7331
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
MF # 114883

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Revised 05/2001

P-12

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] — Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST — E-mail *(if available)*: — Date: 01/31/2019 — Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0104WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I. J. TRUSTEE

SWR13EX Application Number: 55241
Drilling Permit No: 849550

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0104WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Date Issued:	12 February 2019	**GAU Number:**	231289

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933454
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0104WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304612
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I. J. TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0104WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	52	9,179.9	< A. Total Assigned Horiz. Acreage	9,179.9	< C. Total Assigned Acreage
		37,353.92	< Total Remaining Horiz. Acreage	37,353.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	2/1/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

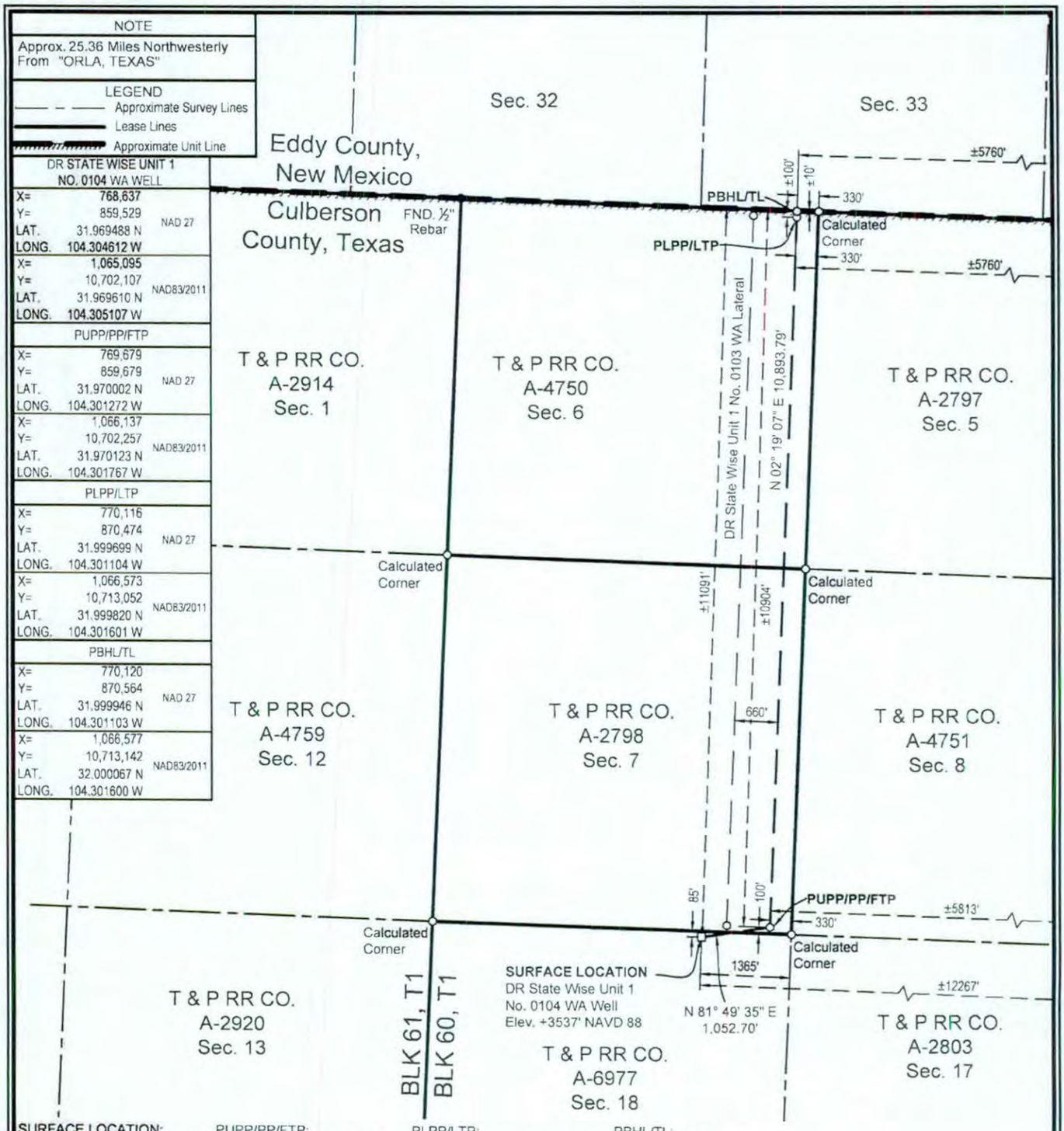
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0101WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0102WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0103WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0104WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	52	9,179.9	**< A. Total Assigned Horiz. Acreage**	9,179.9	**< C. Total Assigned Acreage**
		37,353.92	**< Total Remaining Horiz. Acreage**	37,353.92	**< Total Remaining Acreage**
		0	**< B. Total Assigned Vert./Dir. Acreage**		
		46,533.82	**< Total Remaining Vert./Dir. Acreage**		

GLO Unit 8954
MF # 114883



NOTE

Approx. 25.36 Miles Northwesterly From "ORLA, TEXAS"

LEGEND

- Approximate Survey Lines
- Lease Lines
- Approximate Unit Line

DR STATE WISE UNIT 1 NO. 0104 WA WELL		
X=	768,637	NAD 27
Y=	859,529	
LAT.	31.969488 N	
LONG.	104.304612 W	
X=	1,065,095	NAD83/2011
Y=	10,702,107	
LAT.	31.969610 N	
LONG.	104.305107 W	
PUPP/PP/FTP		
X=	769,679	NAD 27
Y=	859,679	
LAT.	31.970002 N	
LONG.	104.301272 W	
X=	1,066,137	NAD83/2011
Y=	10,702,257	
LAT.	31.970123 N	
LONG.	104.301767 W	
PLPP/LTP		
X=	770,116	NAD 27
Y=	870,474	
LAT.	31.999699 N	
LONG.	104.301104 W	
X=	1,066,573	NAD83/2011
Y=	10,713,052	
LAT.	31.999820 N	
LONG.	104.301601 W	
PBHL/TL		
X=	770,120	NAD 27
Y=	870,564	
LAT.	31.999946 N	
LONG.	104.301103 W	
X=	1,066,577	NAD83/2011
Y=	10,713,142	
LAT.	32.000067 N	
LONG.	104.301600 W	

SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1365' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
±11091' To North Lease Line	±10904' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12267' To East Lease Line	±5813' To East Lease Line	±5760' To East Lease Line	±5760' To East Lease Line
±11091' To North Unit Line	±10904' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12267' To East Unit Line	±5813' To East Unit Line	±5760' To East Unit Line	±5760' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex. R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0104 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.

FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0104 WA_RRC.dwg

GLO Unit 8954

MF# 114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980 (39) Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones
Registration No. 6024

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

G40 UNIT 8954

MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33454

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849429	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33443	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0111WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES		DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH	1266 ft. WEST	5677 ft.
DISTANCE TO LEASE LINES		**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH	20567 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0111WA	08
DR STATE WISE UNIT 1	5677		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11136.0 F SOUTH L
20863.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 30 Block: 60 Abstract: 5569
Survey: T & P RR CO. SURVEY
Lease Lines: 5587.0 F NORTH L
15460.0 F EAST L
Survey Lines: 10.0 F NORTH L
909.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849429	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33443	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0111WA
LOCATION	TOTAL DEPTH
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1266 ft. WEST	5677 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10650 ft. SOUTH 20567 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33443
Drilling Permit # 849429
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0111WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.11 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30

16. Block: 60 T1

17. Survey: T&P RR CO / HOLLEBEKE, P V

18. Abstract No.: A-5569

19. Distance to nearest lease line: 5677 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10650 ft from the SOUTH line and 20567 ft from the EAST line.

22. Survey Perpendiculars: 385 ft from the NORTH line and 1266 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	41

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Jan 30, 2019 — Date submitted

(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 9:51 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849429

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0111WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
30	60	T & P RR CO. SURVEY	5569	CULBERSON

11. Terminus Lease Line Perpendiculars
5587 ft. from the North line. and 15460 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 909 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
11136 ft. from the South line. and 20863 ft. from the East line

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 849429

Approved Date: Feb 07, 2019

[RRC STAFF Jan 31, 2019 7:55 AM]: BHL abstract corrected per plat/GIS.; [RRC STAFF Jan 31, 2019 8:05 AM]: Well count corrected per P-16 and RRC records.; [RRC STAFF Jan 31, 2019 6:03 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 4, 2019 11:38 AM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 4, 2019 11:42 AM]: Per Daniel Myers; "This well is intended to be a pooled unit well. PSA was selected on the W1 by mistake."; [RRC STAFF Feb 4, 2019 11:46 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 5:38 PM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 6, 2019 5:39 PM]: Daniel Myers submitted a revised plat. The conflicting acreage labels have been removed.; [RRC STAFF Feb 7, 2019 9:58 AM]: Well count corrected to 41. #3028H is a stacked lateral. Stacked lateral wells are not included in the well count. The P-16 shows all wells.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/29/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/29/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/29/2019 (Date) | (432) 687-7331 (Phone)

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/29/2019
Date

(432) 687-7331
Phone

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature: [signature] — Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST — E-mail *(if available)*: — Date: 01/29/2019 — Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0111WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54801
Drilling Permit No: 849429

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0111WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Date Issued:	14 February 2019	**GAU Number:**	231448

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933443
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0111WA
		Total Vertical Depth:	9000
		Latitude:	31.937994
		Longitude:	-104.313988
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0111WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/29/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

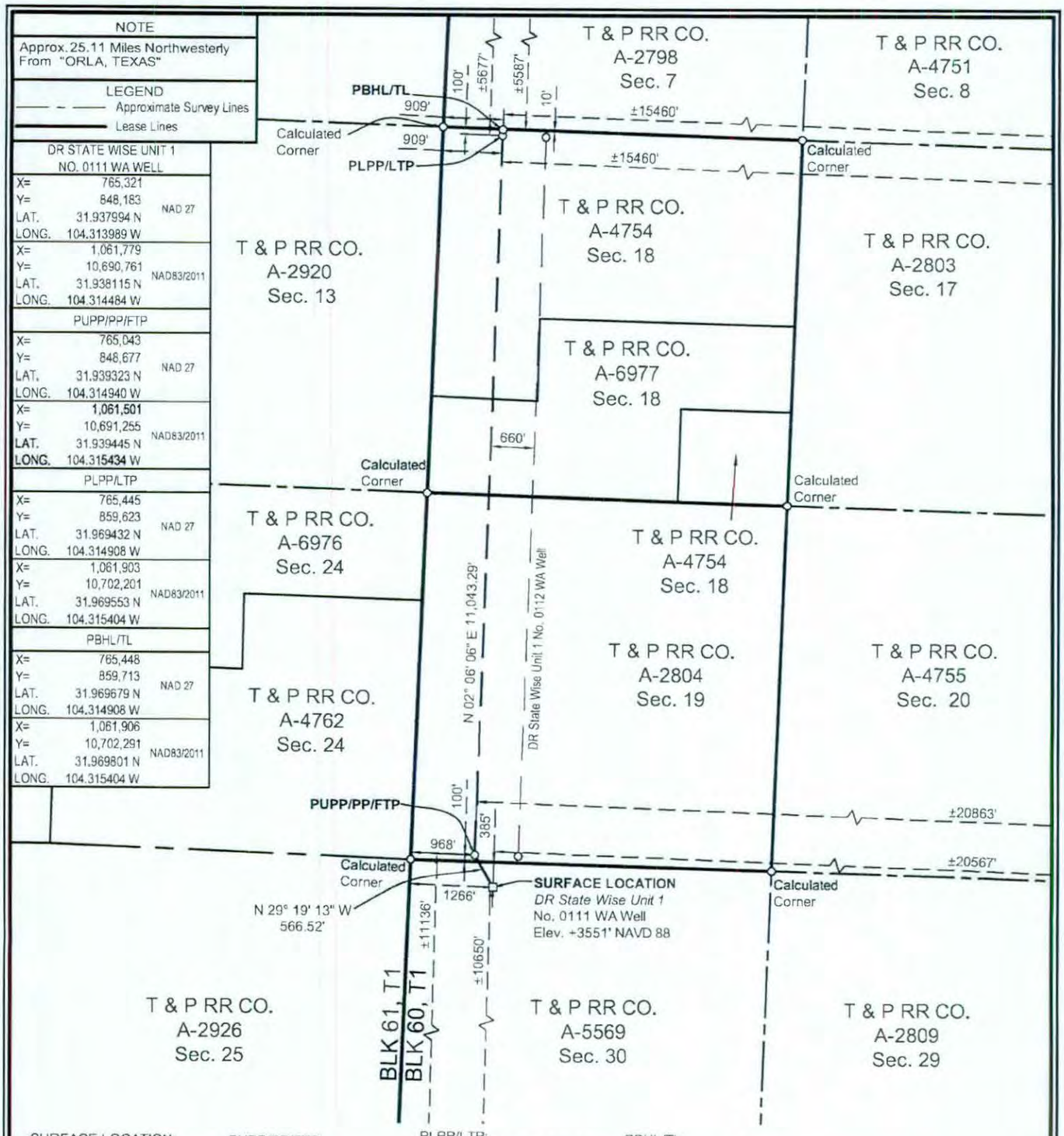
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
385' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1266' To West Survey Line	968' To West Survey Line	909' To West Survey Line	909' To West Survey Line
±10650' To South Lease Line	±11136' To South Lease Line	±5677' To North Lease Line	±5587' To North Lease Line
±20567' To East Lease Line	±20863' To East Lease Line	±15460' To East Lease Line	±15460' To East Lease Line
±10650' To South Unit Line	±11136' To South Unit Line	±5677' To North Unit Line	±5587' To North Unit Line
±20567' To East Unit Line	±20863' To East Unit Line	±15460' To East Unit Line	±15460' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 02/06/2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0111 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/17/2018	1	ADF	01/14/2019	Revised lateral, take points & BHL.
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0111 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.

GLO UNIT 8954

MF# 114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1							BLK 60, T1		BLK 59, T1 / BLK 60, T1
(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1		(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12		(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13		(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975 (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24		(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980 (39) Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25		(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 (63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	BLK 61, T1 / BLK 61, T2	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					T & P RR CO. A-2938 Sec. 1							

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones

Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/03/2018	1	DMB	04/11/2018	Unit name changed

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

GLO Unit 8954

MF#114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33443

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849435	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33445	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0112WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1291 ft. WEST	11112 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20542 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0112WA	08
DR STATE WISE UNIT 1	11112		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11134.0 F SOUTH L
20203.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO / BELL, I J
Lease Lines: 11022.0 F NORTH L
14800.0 F EAST L
Survey Lines: 10.0 F NORTH L
1569.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849435	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33445	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0112WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1291 ft. WEST	11112 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20542 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33445
Drilling Permit # 849435
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0112WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.11 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
30	60 T1	T&P RR CO / HOLLEBEKE, P V	A-5569	11112 ft.	46533.82

21. Lease Perpendiculars: 10650 ft from the SOUTH line and 20542 ft from the EAST line.
22. Survey Perpendiculars: 385 ft from the NORTH line and 1291 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	42

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Jan 30, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 10:05 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849435

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0112WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO / BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars

11022 ft. from the North line. and 14800 ft. from the East line

12. Terminus Survey Line Perpendiculars

10 ft. from the North line. and 1569 ft. from the West line

13. Penetration Point Lease Line Perpendiculars

11134 ft. from the South line. and 20203 ft. from the East line

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 849435

Approved Date: Feb 07, 2019

[RRC STAFF Jan 31, 2019 8:01 AM]: Well count corrected per P-16 and RRC records.; [RRC STAFF Jan 31, 2019 8:02 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 31, 2019 10:56 AM]: Correct plat attached.; [RRC STAFF Jan 31, 2019 10:57 AM]: Problems identified with this permit are resolved.; [RRC STAFF Jan 31, 2019 6:06 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 4, 2019 11:37 AM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 4, 2019 11:42 AM]: Per Daniel Myers; "This well is intended to be a pooled unit well. PSA was selected on the W1 by mistake."; [RRC STAFF Feb 4, 2019 11:49 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 5:38 PM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 6, 2019 5:40 PM]: Daniel Myers submitted a revised plat. The conflicting acreage labels have been removed.; [RRC STAFF Feb 7, 2019 9:58 AM]: Well count corrected to 42. #3028H is a stacked lateral. Stacked lateral wells are not included in the well count. The P-16 shows all wells.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 01/30/2019
		Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
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CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name		
	DANIEL MYERS		
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		01/30/2019	(432) 687-7331

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF # 114883

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/30/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
PERMIT SPECIALIST		01/30/2019	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Date Issued:	14 February 2019	**GAU Number:**	231451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933445
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0112WA
		Total Vertical Depth:	9000
		Latitude:	31.937994
		Longitude:	-104.313909
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-5569; Block-60 ; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0112WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54963
Drilling Permit No: 849435

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0112WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0112WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/29/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

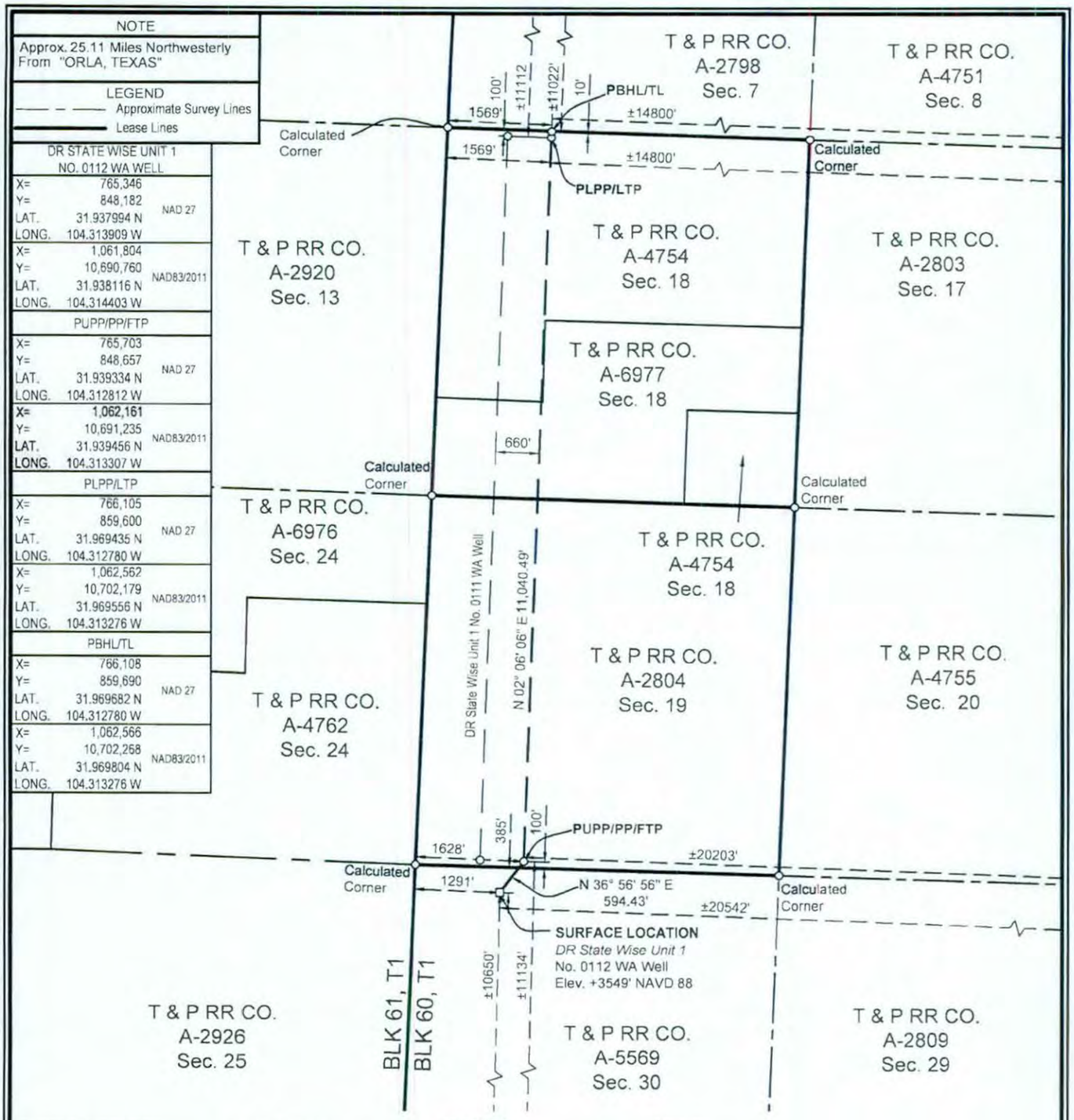
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
385' To North Survey Line
1291' To West Survey Line
±10650' To South Lease Line
±20542' To East Lease Line
±10650' To South Unit Line
±20542' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
1628' To West Survey Line
±11134' To South Lease Line
±20203' To East Lease Line
±11134' To South Unit Line
±20203' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1569' To West Survey Line
±11112' To North Lease Line
±14800' To East Lease Line
±11112' To North Unit Line
±14800' To East Unit Line

PBHL/TL:
10' To North Survey Line
1569' To West Survey Line
±11022' To North Lease Line
±14800' To East Lease Line
±11022' To North Unit Line
±14800' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Feb 06, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0112 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	REVISIONS DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	01/14/2019	Revised lateral, take points, & BHL.
DATE: 04/23/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.

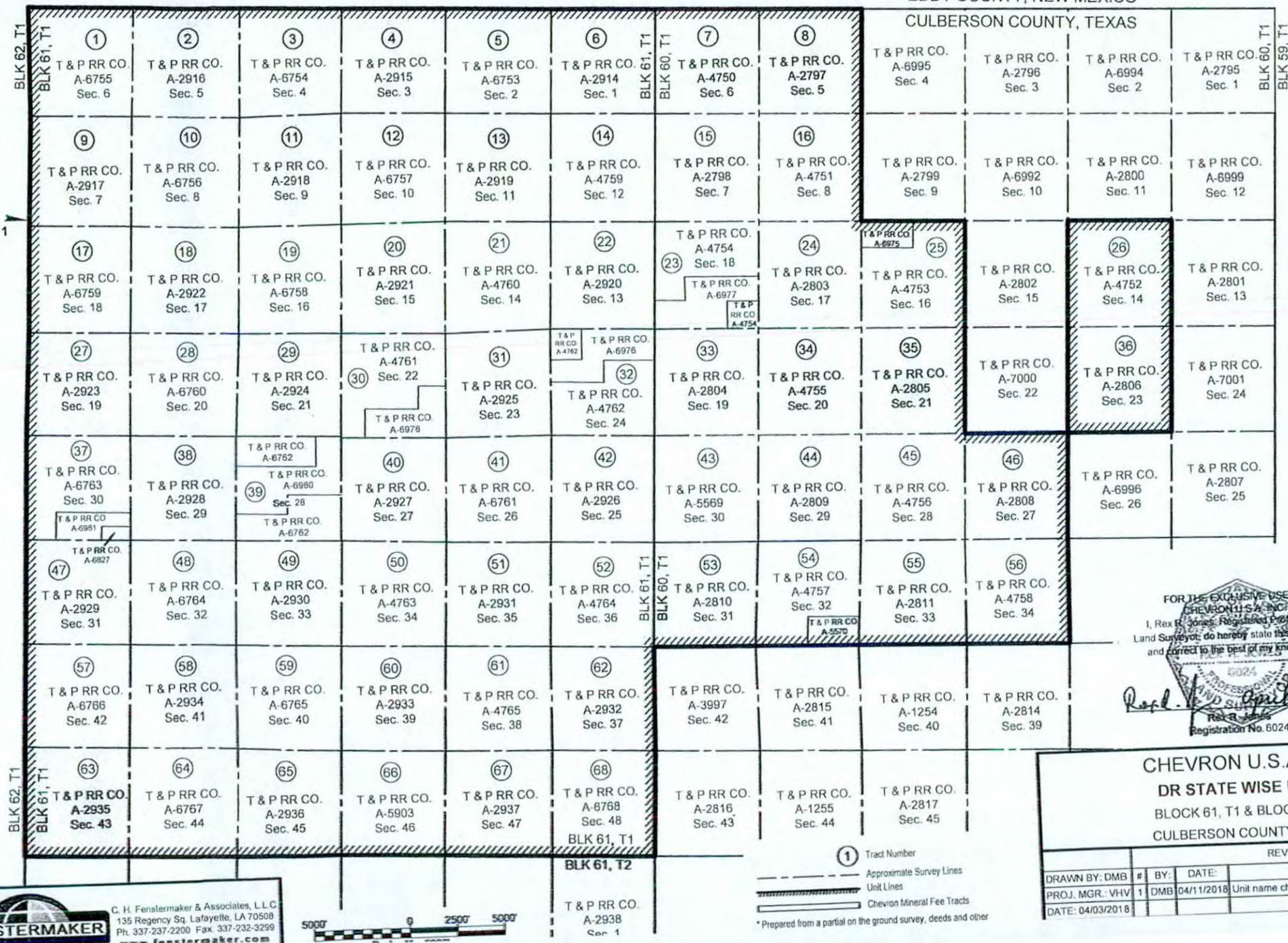
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0112 WA_RRC.dwg

GLO Unit 8954

MF #114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS



* Prepared from a partial on the ground survey, deeds and other

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

GLO UNIT 8954

Mf #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33445

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849438	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33446	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0113WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 30 BLOCK 60 T1 ABSTRACT 5569
SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1316 ft. WEST	11110 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20517 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0113WA	08
DR STATE WISE UNIT 1	11110		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11133.0 F SOUTH L
19543.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO / BELL, I J
Lease Lines: 11020.0 F NORTH L
14140.0 F EAST L
Survey Lines: 10.0 F NORTH L
2229.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849438	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33446	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0113WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1316 ft. WEST	11110 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20517 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33446
Drilling Permit # 849438
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0113WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.11 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30

16. Block: 60 T1

17. Survey: T&P RR CO / HOLLEBEKE, P V

18. Abstract No.: A-5569

19. Distance to nearest lease line: 11110 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10650 ft from the SOUTH line and 20517 ft from the EAST line.

22. Survey Perpendiculars: 385 ft from the NORTH line and 1316 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	43

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Jan 30, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 10:14 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 849438

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0113WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO / BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars
11020 ft. from the North line. and 14140 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 2229 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
11133 ft. from the South line. and 19543 ft. from the East line

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 849438

Approved Date: Feb 07, 2019

[RRC STAFF Jan 31, 2019 8:06 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 31, 2019 8:08 AM]: Well count corrected per P-16 and RRC records.; [RRC STAFF Jan 31, 2019 11:12 AM]: BHL Abstract # corrected per plat / GIS.; [RRC STAFF Jan 31, 2019 11:15 AM]: Correct plat and P-16 attached.; [RRC STAFF Jan 31, 2019 11:15 AM]: Problems identified with this permit are resolved.; [RRC STAFF Jan 31, 2019 6:07 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 4, 2019 11:37 AM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 4, 2019 11:43 AM]: Per Daniel Myers; "This well is intended to be a pooled unit well. PSA was selected on the W1 by mistake."; [RRC STAFF Feb 4, 2019 11:50 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 5:38 PM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 6, 2019 5:41 PM]: Daniel Myers submitted a revised plat. The conflicting acreage labels have been removed.; [RRC STAFF Feb 7, 2019 10:01 AM]: Well count corrected to 43. #3028H is a stacked lateral. Stacked lateral wells are not included in the well count. The P-16 shows all wells.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO Unit 8954
MF # 114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 01/30/2019
		Phone: (432) 687-7331

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit 8954
MF # 114883

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/30/2019 (Date) | (432) 687-7331 (Phone)

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/30/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
MF # 114883

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 01/30/2019
		Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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MF # 114883

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 01/30/2019 | Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0113WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54964 **Drilling Permit No:** 849438

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0113WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231453

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933446
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0113WA
		Total Vertical Depth:	9000
		Latitude:	31.937995
		Longitude:	-104.313828
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0113WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -05'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/29/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

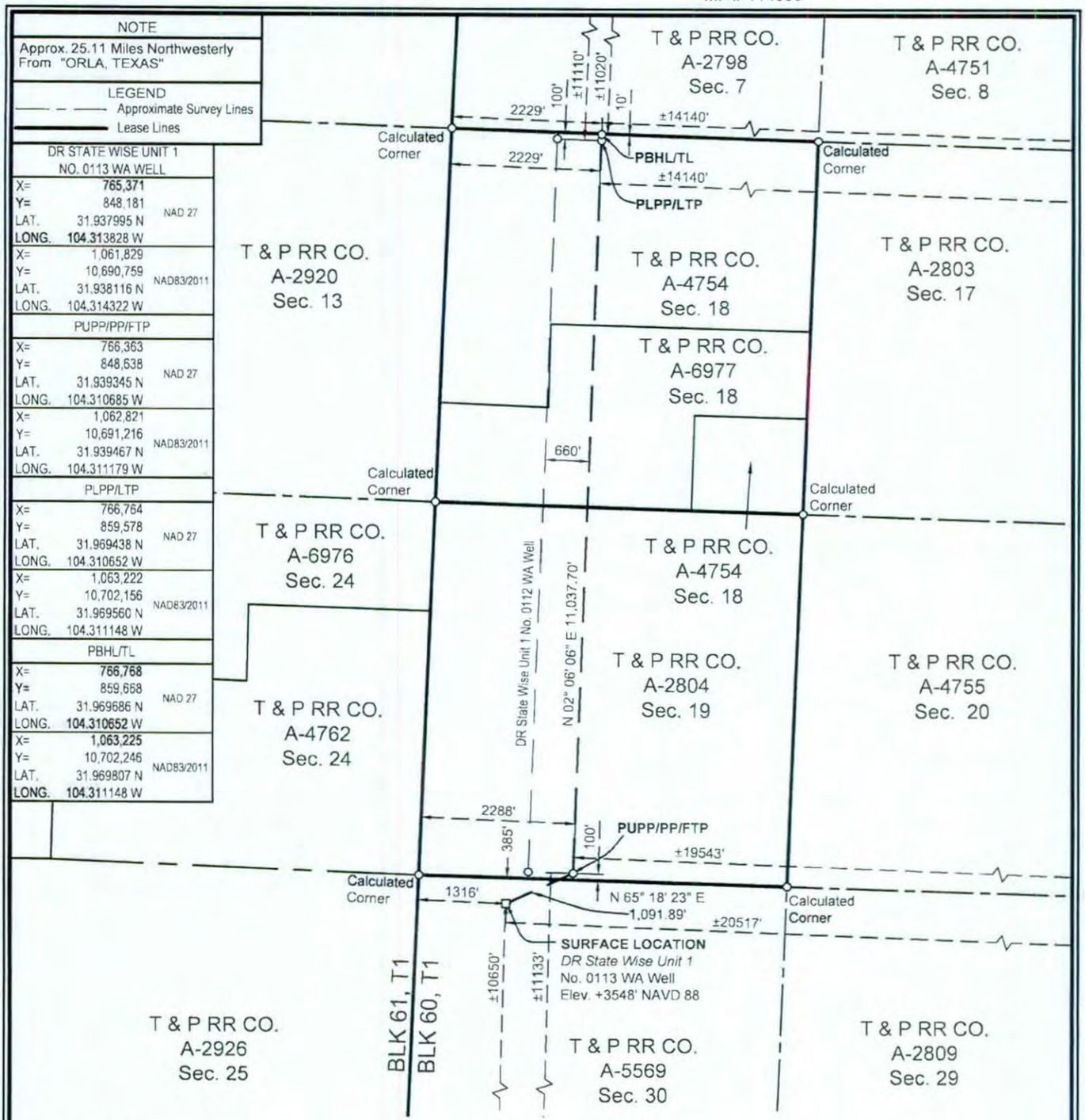
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846498	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
385' To North Survey Line
1316' To West Survey Line
±10650' To South Lease Line
±20517' To East Lease Line
±10650' To South Unit Line
±20517' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
2288' To West Survey Line
±11133' To South Lease Line
±19543' To East Lease Line
±11133' To South Unit Line
±19543' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2229' To West Survey Line
±11110' To North Lease Line
±14140' To East Lease Line
±11110' To North Unit Line
±14140' To East Unit Line

PBHL/TL:
10' To North Survey Line
2229' To West Survey Line
±11020' To North Lease Line
±14140' To East Lease Line
±11020' To North Unit Line
±14140' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

R.R.J. Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0113 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	REVISIONS DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	01/14/2019	Revised lateral, take points & BHL.
DATE: 04/23/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.

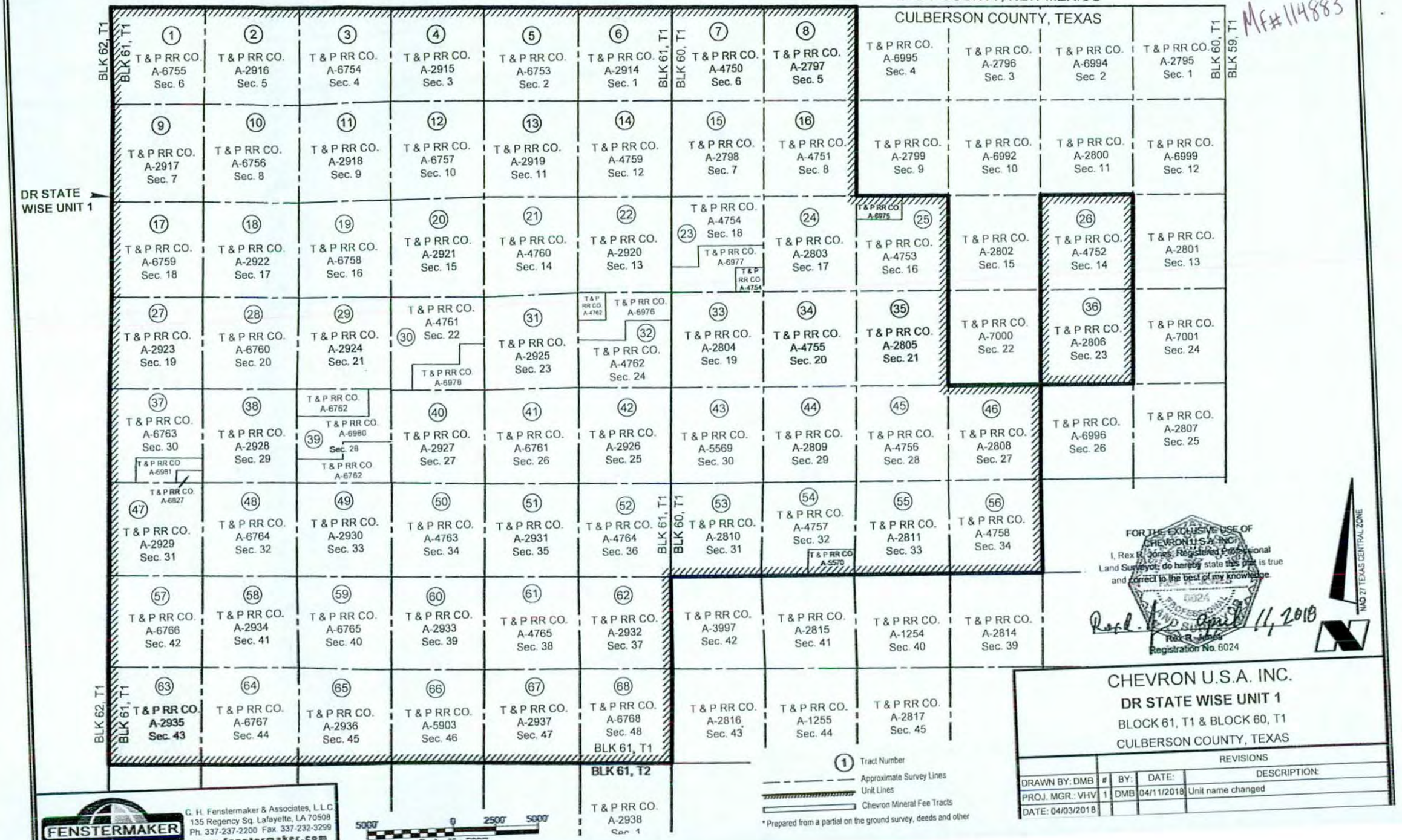
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0113 WA_RRC.dwg

GLO UNIT 8954

MF# 114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS



* Prepared from a partial on the ground survey, deeds and other

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

GLO UNIT 8954
MF # 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33446

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849440	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33444	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0114WA
LOCATION	TOTAL DEPTH
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1341 ft. WEST	11109 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10650 ft. SOUTH 20492 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0114WA	08
DR STATE WISE UNIT 1	11109		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11131.0 F SOUTH L
18883.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO / BELL, I J
Lease Lines: 11019.0 F NORTH L
13480.0 F EAST L
Survey Lines: 10.0 F NORTH L
2579.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849440	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33444	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0114WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1341 ft. WEST	11109 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20492 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33444

Drilling Permit # 849440

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0114WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.11 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30

16. Block: 60 T1

17. Survey: T&P RR CO / HOLLEBEKE, P V

18. Abstract No.: A-5569

19. Distance to nearest lease line: 11109 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10650 ft from the SOUTH line and 20492 ft from the EAST line.

22. Survey Perpendiculars: 385 ft from the NORTH line and 1341 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	44

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer

Jan 30, 2019 — Date submitted

(432)687-7526 — Phone

hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 10:34 AM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849440

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0114WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO / BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars
11019 ft. from the North line, and 13480 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line, and 2579 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
11131 ft. from the South line, and 18883 ft. from the East line

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 849440

Approved Date: Feb 07, 2019

[RRC STAFF Jan 31, 2019 8:26 AM]: Well count corrected per P-16 and RRC records. BHL Abstract # corrected per plat / GIS.; [RRC STAFF Jan 31, 2019 6:09 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 4, 2019 11:37 AM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 4, 2019 11:44 AM]: Per Daniel Myers; "This well is intended to be a pooled unit well. PSA was selected on the W1 by mistake."; [RRC STAFF Feb 4, 2019 11:53 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 5:39 PM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 6, 2019 5:42 PM]: Daniel Myers submitted a revised plat. The conflicting acreage labels have been removed.; [RRC STAFF Feb 7, 2019 10:15 AM]: Well count corrected to 44. #3028H is a stacked lateral. Stacked lateral wells are not included in the well count. The P-16 shows all wells.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	DANIEL MYERS
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
01/30/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature — DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) — E-mail *(if available)* — 01/30/2019 (Date) — (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/30/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231456

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933444
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0114WA
		Total Vertical Depth:	9000
		Latitude:	31.937995
		Longitude:	-104.313747
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0114WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54965
Drilling Permit No: 849440

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0114WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	Purpose of Filing:
Well No.: 0114WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/29/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

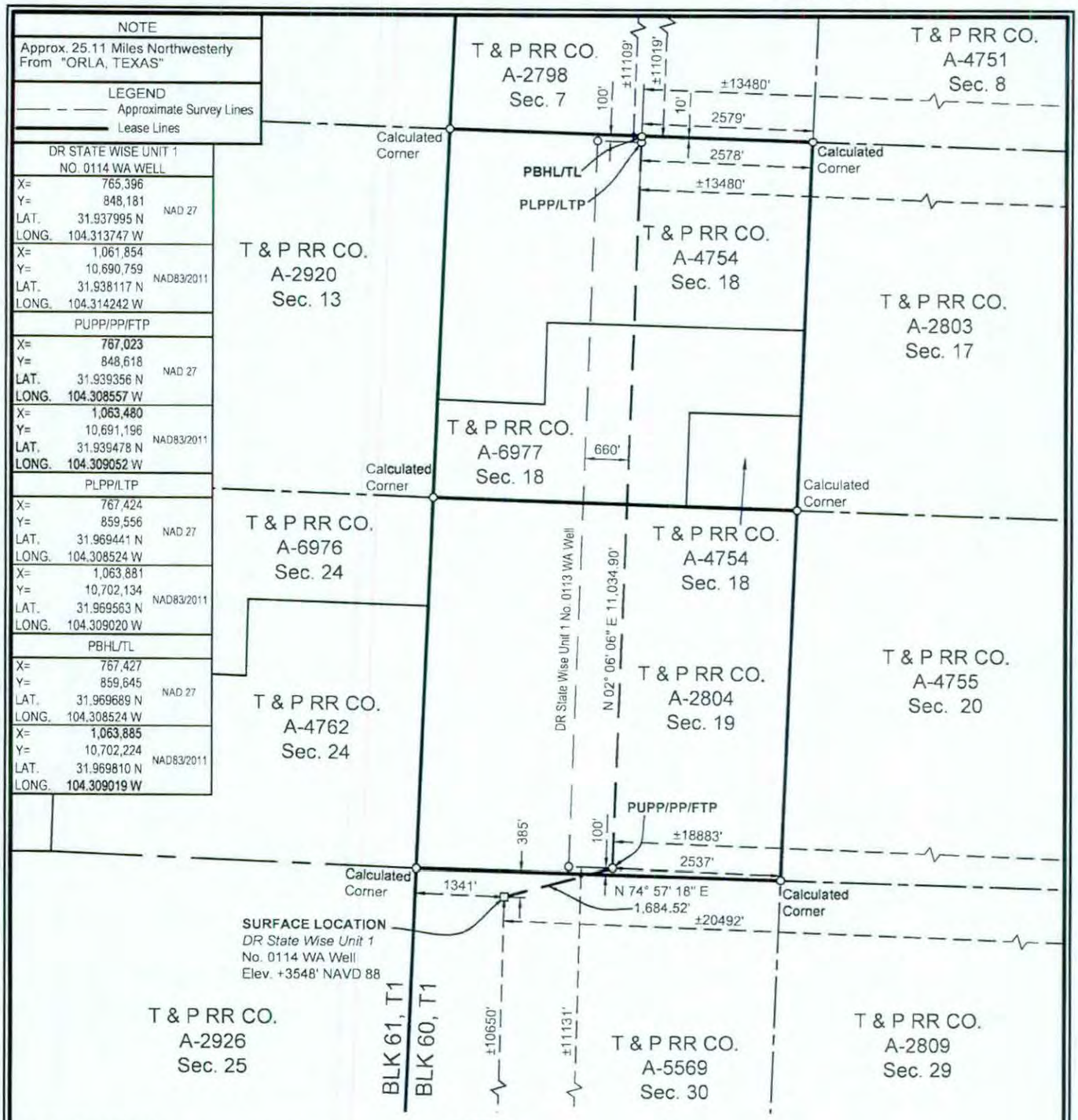
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
385' To North Survey Line
1341' To West Survey Line
±10650' To South Lease Line
±20492' To East Lease Line
±10650' To South Unit Line
±20492' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
2537' To East Survey Line
±11131' To South Lease Line
±18883' To East Lease Line
±11131' To South Unit Line
±18883' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2578' To East Survey Line
±11109' To North Lease Line
±13480' To East Lease Line
±11109' To North Unit Line
±13480' To East Unit Line

PBHL/TL:
10' To North Survey Line
2579' To East Survey Line
±11019' To North Lease Line
±13480' To East Lease Line
±11019' To North Unit Line
±13480' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 2-06-2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0114 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/23/2018	1	ADF	01/14/2019	Revised lateral, take points & BHL.
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0114 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6951; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980; (39) Sec. 28; T & P RR CO A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5578	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX B. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex B. Jones April 11, 2018

Rex B. Jones

Registration No. 6024

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

GLO UNIT 8954

MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33444

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849514	Feb 11, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33447	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0121WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1393 ft. EAST	11107 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17743 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0121WA	08
DR STATE WISE UNIT 1	11107		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11129.0 F SOUTH L
12820.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO/BELL, I J
Lease Lines: 11017.0 F NORTH L
12820.0 F EAST L
Survey Lines: 10.0 F NORTH L
1919.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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849514	Feb 11, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33447	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0121WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1393 ft. EAST	11107 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17743 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33447
Drilling Permit # 849514
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0121WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.56 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30
16. Block: 60
17. Survey: T&P RR CO/HOLLEBEKE, P V
18. Abstract No.: A-5569
19. Distance to nearest lease line: 11107 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10116 ft from the SOUTH line and 17743 ft from the EAST line.
22. Survey Perpendiculars: 912 ft from the NORTH line and 1393 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	46

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 11:06 AM]: Changed well count to 46 to reflect order of filing, P-16 and RRC Records.; [RRC STAFF Feb 4, 2019 11:08 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 11, 2019 2:21 PM]: Attached revised plat from filer. Changed lease line calls for all points except surface hole, changed nearest lease line distance, and changed bottom hole survey information to reflect plat.; [RRC STAFF Feb 11, 2019 2:21 PM]: Problems identified with this permit are resolved.

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 3:32 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Feb 01, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849514
Approved Date: Feb 11, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0121WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO/BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars
11017 ft. from the North line. and 12820 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 1919 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
11129 ft. from the South line. and 12820 ft. from the East line

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 01/31/2019 | Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF # 114883

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P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
MF # 114883

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Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
PERMIT SPECIALIST		01/31/2019	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
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CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name		
	DANIEL MYERS		
Title	E-mail (if available)	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Signature		Print Name	
PERMIT SPECIALIST		01/31/2019	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

DANIEL MYERS

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Clear Form

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0121WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54966 **Drilling Permit No:** 849514

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0121WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231504
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933447
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0121WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304887
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0121WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	**< A. Total Assigned Horiz. Acreage**	8,539.90	**< C. Total Assigned Acreage**	
		37,993.92	**< Total Remaining Horiz. Acreage**	37,993.92	**< Total Remaining Acreage**	
		0	**< B. Total Assigned Vert./Dir. Acreage**			
		46,533.82	**< Total Remaining Vert./Dir. Acreage**			

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	**Name and title (type or print)**	**Email (include email address *only* if you affirmatively consent to its public release)**

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/31/2019
Address City, State, Zip Code	**Tel: Area Code Number**	**Date: mo. day yr.**

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

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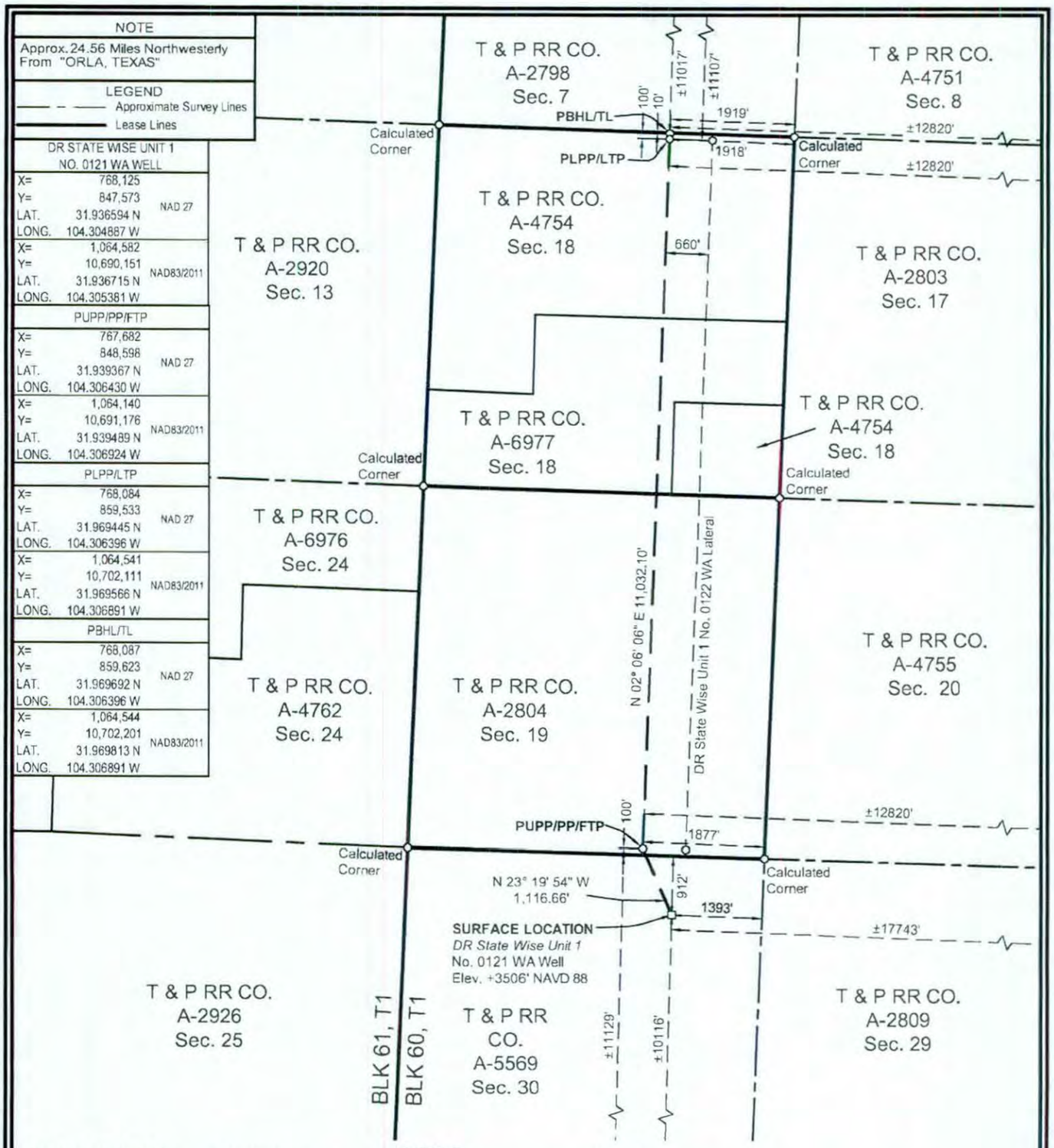
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
912' To North Survey Line
1393' To East Survey Line
±10116' To South Lease Line
±17743' To East Lease Line
±10116' To South Unit Line
±17743' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
1877' To East Survey Line
±11129' To South Lease Line
±12820' To East Lease Line
±11129' To South Unit Line
±12820' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1918' To East Survey Line
±11107' To North Lease Line
±12820' To East Lease Line
±11107' To North Unit Line
±12820' To East Unit Line

PBHL/TL:
10' To North Survey Line
1919' To East Survey Line
±11017' To North Lease Line
±12820' To East Lease Line
±11017' To North Unit Line
±12820' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REGISTERED 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 02.05.2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0121 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 10/03/2018	1	RMB	01/11/2019	Revised laterals, take points & BHL
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0121 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1 / BLK 60, T1 / BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO. A-6980 (39) Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-6570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones

Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Assel No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

121.

File No. MF114883

Culberson County

Drilling Permit API 109-33447

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849515	Feb 06, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33448	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0122WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1368 ft. EAST	11106 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17718 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0122WA	08
DR STATE WISE UNIT 1	11106		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11127.0 F SOUTH L
12160.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO/BELL, I J
Lease Lines: 11016.0 F NORTH L
12160.0 F EAST L
Survey Lines: 10.0 F NORTH L
1259.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849515	Feb 06, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33448	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0122WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1368 ft. EAST	11106 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17718 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33448
Drilling Permit # 849515
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0122WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.56 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30
16. Block: 60
17. Survey: T&P RR CO/HOLLEBEKE, P V
18. Abstract No.: A-5569
19. Distance to nearest lease line: 11106 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10116 ft from the SOUTH line and 17718 ft from the EAST line.
22. Survey Perpendiculars: 912 ft from the NORTH line and 1368 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	47

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 11:13 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 4:22 PM]: Attached revised plat from filer. Changed all lease line calls to reflect plat.; [RRC STAFF Feb 6, 2019 4:24 PM]: Changed well count to 47 to reflect order of filing, P-16 and RRC Records.; [RRC STAFF Feb 6, 2019 4:27 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Feb 01, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 3:51 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849515

Approved Date: Feb 06, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0122WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO/BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars
11016 ft. from the North line. and 12160 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 1259 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
11127 ft. from the South line. and 12160 ft. from the East line

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
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CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO Unit 8954
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CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO Unit 8954
MF # 114883

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CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail *(if available)*) | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature	Print Name	
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Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

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Clear Form

GLO Unit 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0122WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/HOLLEBEKE, P V

SWR13EX Application Number: 54968
Drilling Permit No: 849515

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0122WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231506

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933448
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0122WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304807
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO/HOLLEBEKE, P V; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0122WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/31/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

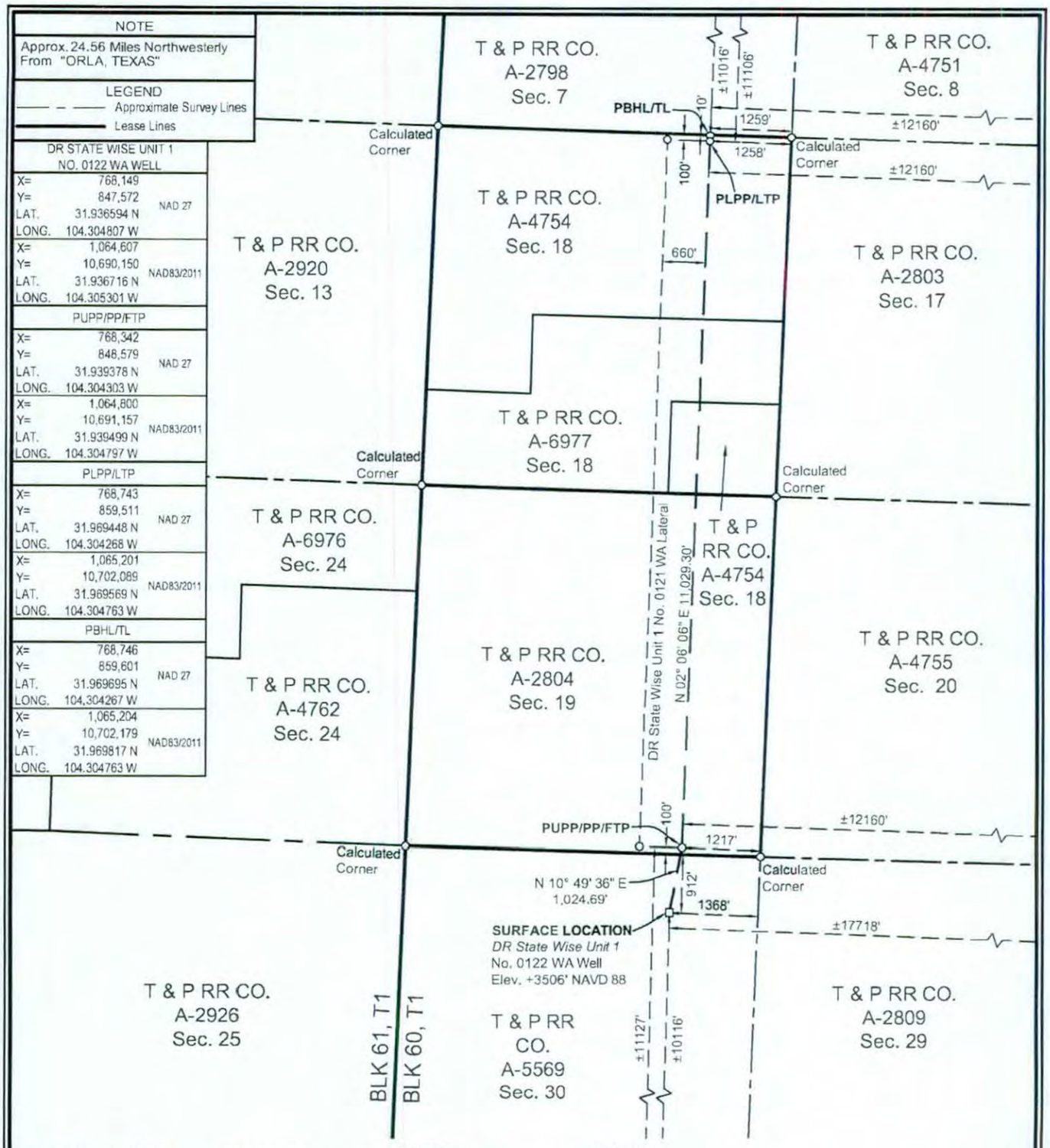
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
912' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1368' To East Survey Line	1217' To East Survey Line	1258' To East Survey Line	1259' To East Survey Line
±10116' To South Lease Line	±11127' To South Lease Line	±11106' To North Lease Line	±11016' To North Lease Line
±17718' To East Lease Line	±12160' To East Lease Line	±12160' To East Lease Line	±12160' To East Lease Line
±10116' To South Unit Line	±11127' To South Unit Line	±11106' To North Unit Line	±11016' To North Unit Line
±17718' To East Unit Line	±12160' To East Unit Line	±12160' To East Unit Line	±12160' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones Feb. 08, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0122 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 10/03/2018	1	RMB	01/11/2019	Revised laterals, take points & BHL
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0122 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1 / BLK 60, T1 / BLK 59, T1

1 T&P RR CO. A-6755 Sec. 6	2 T&P RR CO. A-2916 Sec. 5	3 T&P RR CO. A-6754 Sec. 4	4 T&P RR CO. A-2915 Sec. 3	5 T&P RR CO. A-6753 Sec. 2	6 T&P RR CO. A-2914 Sec. 1	7 T&P RR CO. A-4750 Sec. 6	8 T&P RR CO. A-2797 Sec. 5	T&P RR CO. A-6995 Sec. 4	T&P RR CO. A-2796 Sec. 3	T&P RR CO. A-6994 Sec. 2	T&P RR CO. A-2795 Sec. 1
9 T&P RR CO. A-2917 Sec. 7	10 T&P RR CO. A-6756 Sec. 8	11 T&P RR CO. A-2918 Sec. 9	12 T&P RR CO. A-6757 Sec. 10	13 T&P RR CO. A-2919 Sec. 11	14 T&P RR CO. A-4759 Sec. 12	15 T&P RR CO. A-2798 Sec. 7	16 T&P RR CO. A-4751 Sec. 8	T&P RR CO. A-2799 Sec. 9	T&P RR CO. A-6992 Sec. 10	T&P RR CO. A-2800 Sec. 11	T&P RR CO. A-6999 Sec. 12
17 T&P RR CO. A-6759 Sec. 18	18 T&P RR CO. A-2922 Sec. 17	19 T&P RR CO. A-6758 Sec. 16	20 T&P RR CO. A-2921 Sec. 15	21 T&P RR CO. A-4760 Sec. 14	22 T&P RR CO. A-2920 Sec. 13	23 T&P RR CO. A-4754 Sec. 18; T&P RR CO. A-6977; T&P RR CO. A-4754	24 T&P RR CO. A-2803 Sec. 17	25 T&P RR CO. A-4753 Sec. 16; T&P RR CO A-6975	T&P RR CO. A-2802 Sec. 15	26 T&P RR CO. A-4752 Sec. 14	T&P RR CO. A-2801 Sec. 13
27 T&P RR CO. A-2923 Sec. 19	28 T&P RR CO. A-6760 Sec. 20	29 T&P RR CO. A-2924 Sec. 21	T&P RR CO. A-4761 30 Sec. 22; T&P RR CO. A-6978	31 T&P RR CO. A-2925 Sec. 23	T&P RR CO. A-4762; T&P RR CO. A-6976; 32 T&P RR CO. A-4762 Sec. 24	33 T&P RR CO. A-2804 Sec. 19	34 T&P RR CO. A-4755 Sec. 20	35 T&P RR CO. A-2805 Sec. 21	T&P RR CO. A-7000 Sec. 22	36 T&P RR CO. A-2806 Sec. 23	T&P RR CO. A-7001 Sec. 24
37 T&P RR CO. A-6763 Sec. 30; T&P RR CO A-6951; T&P RR CO A-6827	38 T&P RR CO. A-2928 Sec. 29	T&P RR CO. A-6762; 39 T&P RR CO. A-6980 Sec. 28; T&P RR CO. A-6762	40 T&P RR CO. A-2927 Sec. 27	41 T&P RR CO. A-6761 Sec. 26	42 T&P RR CO. A-2926 Sec. 25	43 T&P RR CO. A-5569 Sec. 30	44 T&P RR CO. A-2809 Sec. 29	45 T&P RR CO. A-4756 Sec. 28	46 T&P RR CO. A-2808 Sec. 27	T&P RR CO. A-6996 Sec. 26	T&P RR CO. A-2807 Sec. 25
47 T&P RR CO. A-2929 Sec. 31	48 T&P RR CO. A-6764 Sec. 32	49 T&P RR CO. A-2930 Sec. 33	50 T&P RR CO. A-4763 Sec. 34	51 T&P RR CO. A-2931 Sec. 35	52 T&P RR CO. A-4764 Sec. 36	53 T&P RR CO. A-2810 Sec. 31	54 T&P RR CO. A-4757 Sec. 32; T&P RR CO A-5570	55 T&P RR CO. A-2811 Sec. 33	56 T&P RR CO. A-4758 Sec. 34		
57 T&P RR CO. A-6766 Sec. 42	58 T&P RR CO. A-2934 Sec. 41	59 T&P RR CO. A-6765 Sec. 40	60 T&P RR CO. A-2933 Sec. 39	61 T&P RR CO. A-4765 Sec. 38	62 T&P RR CO. A-2932 Sec. 37	T&P RR CO. A-3997 Sec. 42	T&P RR CO. A-2815 Sec. 41	T&P RR CO. A-1254 Sec. 40	T&P RR CO. A-2814 Sec. 39		
63 T&P RR CO. A-2935 Sec. 43	64 T&P RR CO. A-6767 Sec. 44	65 T&P RR CO. A-2936 Sec. 45	66 T&P RR CO. A-5903 Sec. 46	67 T&P RR CO. A-2937 Sec. 47	68 T&P RR CO. A-6768 Sec. 48	T&P RR CO. A-2816 Sec. 43	T&P RR CO. A-1255 Sec. 44	T&P RR CO. A-2817 Sec. 45			

BLK 61, T1

BLK 61, T2

T&P RR CO. A-2938 Sec. 1

BLK 60, T1

BLK 62, T1

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000 0 2500 5000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024

Rex R. Jones

Registration No. 6024

April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:	
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed	
DATE: 04/03/2018					

GLO UNIT 8954

Mf #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33448

Date Filed: 03/29/2019

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849517	Feb 06, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33449	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0123WA
LOCATION	TOTAL DEPTH
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1343 ft. EAST	11104 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10116 ft. SOUTH 17693 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0123WA	08
DR STATE WISE UNIT 1	11104		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11126.0 F SOUTH L
11500.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO/BELL, I J
Lease Lines: 11014.0 F NORTH L
11500.0 F EAST L
Survey Lines: 10.0 F NORTH L
599.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849517	Feb 06, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33449	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0123WA
LOCATION	TOTAL DEPTH
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 ABSTRACT 5569

SURVEY T&P RR CO/HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1343 ft. EAST	11104 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10116 ft. SOUTH 17693 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33449
Drilling Permit # 849517
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0123WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.56 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 30

16. Block: 60

17. Survey: T&P RR CO/HOLLEBEKE, P V

18. Abstract No.: A-5569

19. Distance to nearest lease line: 11104 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10116 ft from the SOUTH line and 17693 ft from the EAST line.

22. Survey Perpendiculars: 912 ft from the NORTH line and 1343 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	48

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 10:59 AM]: Corrected SHL Latitude per plat. (Originally had NAD 27 Long. and NAD 83 Lat.); [RRC STAFF Feb 4, 2019 11:17 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 4:56 PM]: Attached revised plat from filer. Changed all lease line calls to reflect plat.; [RRC STAFF Feb 6, 2019 4:56 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer

Feb 01, 2019 — Date submitted

(432)687-7526 — Phone

hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 4:00 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849517

Approved Date: Feb 06, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0123WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO/BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars

11014 ft. from the North line. and 11500 ft. from the East line

12. Terminus Survey Line Perpendiculars

10 ft. from the North line. and 599 ft. from the East line

13. Penetration Point Lease Line Perpendiculars

11126 ft. from the South line. and 11500 ft. from the East line

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST | E-mail *(if available)* | Date: 01/31/2019 | Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

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MF # 114883

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
Title: PERMIT SPECIALIST	Date: 01/31/2019	Phone: (432) 687-7331
E-mail *(if available)*		

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Clear Form

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MF # 114883

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Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/31/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF # 114883

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title	Date	Phone
E-mail *(if available)*		

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CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature: [signature] | Print Name: DANIEL MYERS

Title: PERMIT SPECIALIST | E-mail *(if available)*: | Date: 01/31/2019 | Phone: (432) 687-7331

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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0123WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/HOLLEBEKE, P V

SWR13EX Application Number: 54970
Drilling Permit No: 849517

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0123WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

GLO Unit 8954
MF # 114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231507

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933449
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0123WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304726
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO/HOLLEBEKE, P V; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0123WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers	Daniel Myers, Permitting Specialist	
Signature (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/31/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

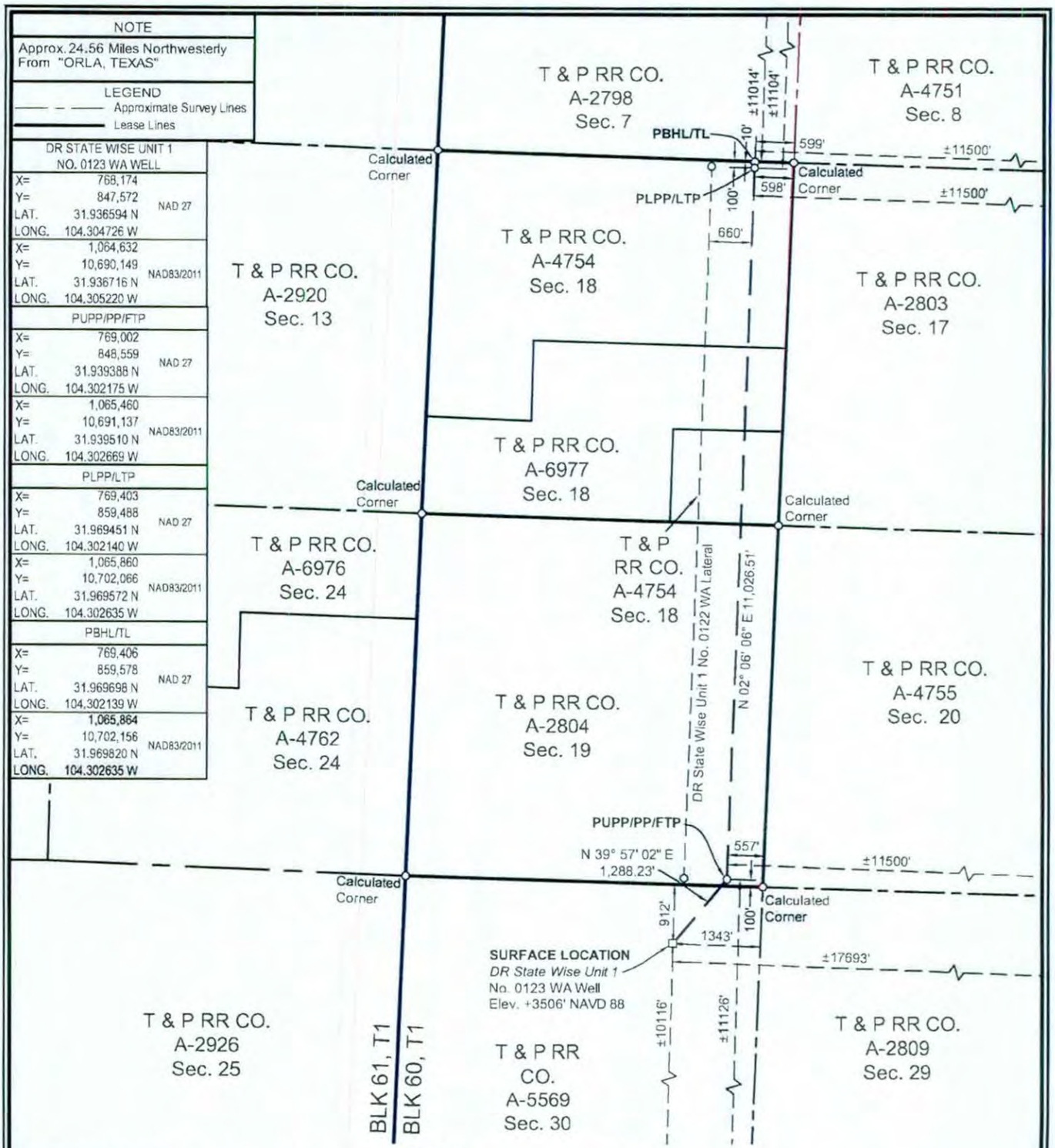
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
912' To **North Survey Line**	100' To **South Survey** Line	100' To North **Survey** Line	10' To North **Survey** Line
1343' To **East Survey Line**	557' **To East Survey** Line	598' To East **Survey** Line	**599'** To East **Survey** Line
±10116' To **South Lease Line**	±11126' **To South Lease** Line	±11104' To North **Lease** Line	**±11014'** To North **Lease** Line
±17693' To **East Lease Line**	±11500' To East **Lease Line**	±11500' To East Lease Line	±11500' To East Lease Line
±10116' To South Unit Line	±11126' To South **Unit Line**	±11104' To North Unit Line	±11014' To North Unit Line
±17693' To East Unit Line	±11500' To East Unit Line	±11500' To East Unit Line	±11500' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Feb 06, 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0123 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	01/11/2019	Revised lateral, take points & BHL
DATE: 10/03/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.

FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0123 WA_RRC.dwg

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1

1	2	3	4	5	6	BLK 61, T1 / BLK 60, T1	7	8				BLK 60, T1 / BLK 59, T1
T & P RR CO. A-6755 Sec. 6	T & P RR CO. A-2916 Sec. 5	T & P RR CO. A-6754 Sec. 4	T & P RR CO. A-2915 Sec. 3	T & P RR CO. A-6753 Sec. 2	T & P RR CO. A-2914 Sec. 1		T & P RR CO. A-4750 Sec. 6	T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9	10	11	12	13	14		15	16				
T & P RR CO. A-2917 Sec. 7	T & P RR CO. A-6756 Sec. 8	T & P RR CO. A-2918 Sec. 9	T & P RR CO. A-6757 Sec. 10	T & P RR CO. A-2919 Sec. 11	T & P RR CO. A-4759 Sec. 12		T & P RR CO. A-2798 Sec. 7	T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17	18	19	20	21	22		23	24	T & P RR CO A-6975 25		26	
T & P RR CO. A-6759 Sec. 18	T & P RR CO. A-2922 Sec. 17	T & P RR CO. A-6758 Sec. 16	T & P RR CO. A-2921 Sec. 15	T & P RR CO. A-4760 Sec. 14	T & P RR CO. A-2920 Sec. 13		T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27	28	29	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO. A-6978	31	T & P RR CO A-4762; T & P RR CO. A-6976 32		33	34	35		36	
T & P RR CO. A-2923 Sec. 19	T & P RR CO. A-6760 Sec. 20	T & P RR CO. A-2924 Sec. 21		T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762 Sec. 24		T & P RR CO. A-2804 Sec. 19	T & P RR CO. A-4755 Sec. 20	T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37	38	T & P RR CO. A-6762; T & P RR CO. A-6980 39 Sec. 28; T & P RR CO. A-6762	40	41	42		43	44	45	46	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO A-6827	T & P RR CO. A-2928 Sec. 29		T & P RR CO. A-2927 Sec. 27	T & P RR CO. A-6761 Sec. 26	T & P RR CO. A-2926 Sec. 25		T & P RR CO. A-5569 Sec. 30	T & P RR CO. A-2809 Sec. 29	T & P RR CO. A-4756 Sec. 28	T & P RR CO. A-2808 Sec. 27		
47	48	49	50	51	52	BLK 61, T1 / BLK 60, T1	53	54	55	56		
T & P RR CO. A-2929 Sec. 31	T & P RR CO. A-6764 Sec. 32	T & P RR CO. A-2930 Sec. 33	T & P RR CO. A-4763 Sec. 34	T & P RR CO. A-2931 Sec. 35	T & P RR CO. A-4764 Sec. 36		T & P RR CO. A-2810 Sec. 31	T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	T & P RR CO. A-2811 Sec. 33	T & P RR CO. A-4758 Sec. 34		
57	58	59	60	61	62							
T & P RR CO. A-6766 Sec. 42	T & P RR CO. A-2934 Sec. 41	T & P RR CO. A-6765 Sec. 40	T & P RR CO. A-2933 Sec. 39	T & P RR CO. A-4765 Sec. 38	T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63	64	65	66	67	68							
T & P RR CO. A-2935 Sec. 43	T & P RR CO. A-6767 Sec. 44	T & P RR CO. A-2936 Sec. 45	T & P RR CO. A-5903 Sec. 46	T & P RR CO. A-2937 Sec. 47	T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 / BLK 61, T1

BLK 61, T1

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000' 0 2500' 5000'

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

GLO Unit 8954
MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33449

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849519	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33450	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0124WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1318 ft. EAST	11103 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17668 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0124WA	08
DR STATE WISE UNIT 1	11103		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11124.0 F SOUTH L
10840.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11013.0 F NORTH L
10840.0 F EAST L
Survey Lines: 10.0 F NORTH L
61.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849519	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33450	Feb 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0124WA
LOCATION	**TOTAL DEPTH**
24.56 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
912 ft. NORTH 1318 ft. EAST	11103 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10116 ft. SOUTH 17668 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33450
Drilling Permit # 849519
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0124WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.56 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
30	60 T1	T&P RR CO / HOLLEBEKE, P V	A-5569	11103 ft.	46533.82

21. Lease Perpendiculars: 10116 ft from the SOUTH line and 17668 ft from the EAST line.
22. Survey Perpendiculars: 912 ft from the NORTH line and 1318 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	48

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Feb 4, 2019 11:17 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 2:45 PM]: Problems identified with this permit are resolved. Revised plat has been uploaded.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Feb 01, 2019 — Date submitted

(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 4:07 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 849519

Approved Date: Feb 07, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0124WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17		T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11013 ft. from the North line. and 10840 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 61 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
11124 ft. from the South line. and 10840 ft. from the East line

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GLO Unit 8954
MF # 114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF # 114883

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1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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MF # 114883

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	DANIEL MYERS
Title	**E-mail** *(if available)*
PERMIT SPECIALIST	
Date	**Phone**
01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
PERMIT SPECIALIST	01/31/2019	(432) 687-7331
Title / E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

DANIEL MYERS
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

01/31/2019
Date

(432) 687-7331
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	DANIEL MYERS		
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/31/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0124WA
Sec: 30 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / HOLLEBEKE, P V

SWR13EX Application Number: 54972
Drilling Permit No: 849519

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0124WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Date Issued:	14 February 2019	**GAU Number:**	231510

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933450
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0124WA
		Total Vertical Depth:	9000
		Latitude:	31.936595
		Longitude:	-104.304646
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / HOLLEBEKE, P V; Abstract-5569; Block-60 T1; Township-T1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0124WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage	
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00'	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
6301 Deauville Blvd. Midland, Texas 79706	432-687-7331	1/31/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

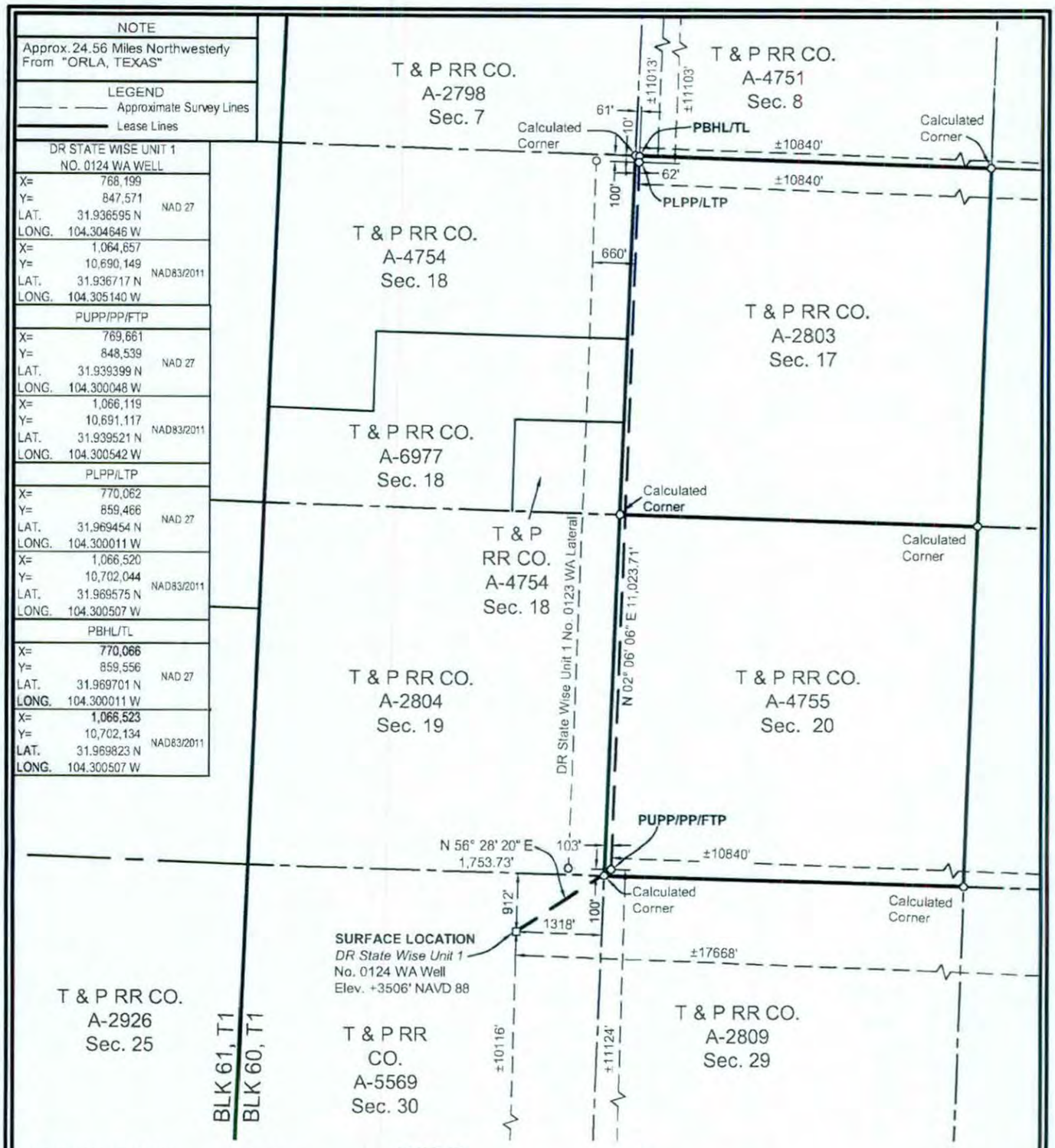
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
912' To North Survey Line
1318' To East Survey Line
±10116' To South Lease Line
±17668' To East Lease Line
±10116' To South Unit Line
±17668' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
103' To West Survey Line
±11124' To South Lease Line
±10840' To East Lease Line
±11124' To South Unit Line
±10840' To East Unit Line

PLPP/LTP:
100' To North Survey Line
62' To West Survey Line
±11103' To North Lease Line
±10840' To East Lease Line
±11103' To North Unit Line
±10840' To East Unit Line

PBHL/TL:
10' To North Survey Line
61' To West Survey Line
±11013' To North Lease Line
±10840' To East Lease Line
±11013' To North Unit Line
±10840' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Feb. 06, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0124 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 10/03/2018	1	RMB	01/11/2019	Revised lateral, take points & BHL
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0124 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.

GLO UNIT 8954

MF#114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1						BLK 61, T1 / BLK 60, T1			BLK 60, T1 / BLK 59, T1
1 T&P RR CO. A-6755 Sec. 6	2 T&P RR CO. A-2916 Sec. 5	3 T&P RR CO. A-6754 Sec. 4	4 T&P RR CO. A-2915 Sec. 3	5 T&P RR CO. A-6753 Sec. 2	6 T&P RR CO. A-2914 Sec. 1	7 T&P RR CO. A-4750 Sec. 6	8 T&P RR CO. A-2797 Sec. 5	T&P RR CO. A-6995 Sec. 4	T&P RR CO. A-2796 Sec. 3	T&P RR CO. A-6994 Sec. 2	T&P RR CO. A-2795 Sec. 1
9 T&P RR CO. A-2917 Sec. 7	10 T&P RR CO. A-6756 Sec. 8	11 T&P RR CO. A-2918 Sec. 9	12 T&P RR CO. A-6757 Sec. 10	13 T&P RR CO. A-2919 Sec. 11	14 T&P RR CO. A-4759 Sec. 12	15 T&P RR CO. A-2798 Sec. 7	16 T&P RR CO. A-4751 Sec. 8	T&P RR CO. A-2799 Sec. 9	T&P RR CO. A-6992 Sec. 10	T&P RR CO. A-2800 Sec. 11	T&P RR CO. A-6999 Sec. 12
17 T&P RR CO. A-6759 Sec. 18	18 T&P RR CO. A-2922 Sec. 17	19 T&P RR CO. A-6758 Sec. 16	20 T&P RR CO. A-2921 Sec. 15	21 T&P RR CO. A-4760 Sec. 14	22 T&P RR CO. A-2920 Sec. 13	23 T&P RR CO. A-4754 Sec. 18; T&P RR CO. A-6977; T&P RR CO. A-4754	24 T&P RR CO. A-2803 Sec. 17	T&P RR CO. A-6975; 25 T&P RR CO. A-4753 Sec. 16	T&P RR CO. A-2802 Sec. 15	26 T&P RR CO. A-4752 Sec. 14	T&P RR CO. A-2801 Sec. 13
27 T&P RR CO. A-2923 Sec. 19	28 T&P RR CO. A-6760 Sec. 20	29 T&P RR CO. A-2924 Sec. 21	T&P RR CO. A-4761; 30 Sec. 22; T&P RR CO. A-6978	31 T&P RR CO. A-2925 Sec. 23	T&P RR CO. A-4762; T&P RR CO. A-6976; 32 T&P RR CO. A-4762 Sec. 24	33 T&P RR CO. A-2804 Sec. 19	34 T&P RR CO. A-4755 Sec. 20	35 T&P RR CO. A-2805 Sec. 21	T&P RR CO. A-7000 Sec. 22	36 T&P RR CO. A-2806 Sec. 23	T&P RR CO. A-7001 Sec. 24
37 T&P RR CO. A-6763 Sec. 30; T&P RR CO. A-6951; T&P RR CO. A-6827	38 T&P RR CO. A-2928 Sec. 29	T&P RR CO. A-6762; 39 T&P RR CO. A-6980 Sec. 28; T&P RR CO. A-6762	40 T&P RR CO. A-2927 Sec. 27	41 T&P RR CO. A-6761 Sec. 26	42 T&P RR CO. A-2926 Sec. 25	43 T&P RR CO. A-5569 Sec. 30	44 T&P RR CO. A-2809 Sec. 29	45 T&P RR CO. A-4756 Sec. 28	46 T&P RR CO. A-2808 Sec. 27	T&P RR CO. A-6996 Sec. 26	T&P RR CO. A-2807 Sec. 25
47 T&P RR CO. A-2929 Sec. 31	48 T&P RR CO. A-6764 Sec. 32	49 T&P RR CO. A-2930 Sec. 33	50 T&P RR CO. A-4763 Sec. 34	51 T&P RR CO. A-2931 Sec. 35	52 T&P RR CO. A-4764 Sec. 36	53 T&P RR CO. A-2810 Sec. 31	54 T&P RR CO. A-4757 Sec. 32; T&P RR CO. A-6576	55 T&P RR CO. A-2811 Sec. 33	56 T&P RR CO. A-4758 Sec. 34		
57 T&P RR CO. A-6766 Sec. 42	58 T&P RR CO. A-2934 Sec. 41	59 T&P RR CO. A-6765 Sec. 40	60 T&P RR CO. A-2933 Sec. 39	61 T&P RR CO. A-4765 Sec. 38	62 T&P RR CO. A-2932 Sec. 37	T&P RR CO. A-3997 Sec. 42	T&P RR CO. A-2815 Sec. 41	T&P RR CO. A-1254 Sec. 40	T&P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 63 T&P RR CO. A-2935 Sec. 43	64 T&P RR CO. A-6767 Sec. 44	65 T&P RR CO. A-2936 Sec. 45	66 T&P RR CO. A-5903 Sec. 46	67 T&P RR CO. A-2937 Sec. 47	68 T&P RR CO. A-6768 Sec. 48	T&P RR CO. A-2816 Sec. 43	T&P RR CO. A-1255 Sec. 44	T&P RR CO. A-2817 Sec. 45			

BLK 61, T1

BLK 61, T2

T&P RR CO. A-2938 Sec. 1

1 Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other

5000 0 2500 5000

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones April 11, 2018

Rex R. Jones

Registration No. 6024

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

GLO UNIT 8954

MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

File No. MF114883

Culberson County

Drilling Permit API 109-33450

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JMS

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,287.16 30,477.77
Acres	Net: ~~30320.440000~~ Gross: ~~30518.720000~~
Depth Below	Depth Above Depth Other
Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,131,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.
Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 4 OF 8

F1085989

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846942	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33422	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0181WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 20 BLOCK 60 T1 ABSTRACT 4755
SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2466 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
7871 ft. E 11688 ft. S	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0181WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10919.0 F S L
12993.0 F E L
Terminus Location
BH County: CULBERSON
Section: 32 Block: 60 T1 Abstract: 5570
Survey: T&P RR CO / HOLLEBEKE, P V
Lease Lines: 10.0 F S L
13043.0 F E L
Survey Lines: 10.0 F S L
2142.0 F SE L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846942	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33422	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0181WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1 ABSTRACT 4755

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2466 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
7871 ft. E 11688 ft. S	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33422
Drilling Permit # 846942
SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0181WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.84 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
20	60 T1	T&P RR CO / BELL, I J	A-4755	100 ft.	46533.82

21. Lease Perpendiculars: 7871 ft from the E line and 11688 ft from the S line.
22. Survey Perpendiculars: 669 ft from the S line and 2466 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	33

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Nov 19, 2018 4:46 PM]: Well count corrected per RRC records. All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.; [RRC STAFF Nov 19, 2018 4:56 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 20, 2018 11:29 AM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 20, 2018 11:29 AM]: Sameera sent revised plat. BHL & LTP LL calls corrected.

RRC Use Only Data Validation Time Stamp: Nov 20, 2018 3:07 PM('As Approved' Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 19, 2018 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846942

Approved Date: Nov 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0181WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
32	60 T1	T&P RR CO / HOLLEBEKE, P V	5570	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the S line. and 13043 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the S line. and 2142 ft. from the SE line

13. Penetration Point Lease Line Perpendiculars
10919 ft. from the S line. and 12993 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF#114883

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	220465

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933422
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0181WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290477
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/15/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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GLO UNIT 8954
MF#114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0181WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7940	11/15/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
NEW	0181WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0182WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0183WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0184WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.62	< Total Remaining Vert./Dir. Acreage		

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF#114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/28/2018
Application ID: 48263
Version No.: 1
Payment Trace No.:
455RM0031474XEK

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 220465
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933422
Drilling Permit Number: 846942
DP Effective Date: 11/20/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0181WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941011
Decimal Degrees Longitude: -104.290477
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 4755
Block: 60
Township: 1
Section: 20
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 669
First Direction: South
Second Distance: 2466
Second Direction: East

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 23.84
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	48263	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0181WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	48263	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0181WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 200

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	48263	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0181WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ Short Surface Casing ☑ Excess Surface Casing ☐ Single-string ☐ Tubing

Alternate Program Request:

☑ Drilling Fluid ☐ Non-API Cement ☐ Other

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	48263	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0181WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	48263	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0181WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		15	First 2 JTS/Every 2nd Joint to Surface

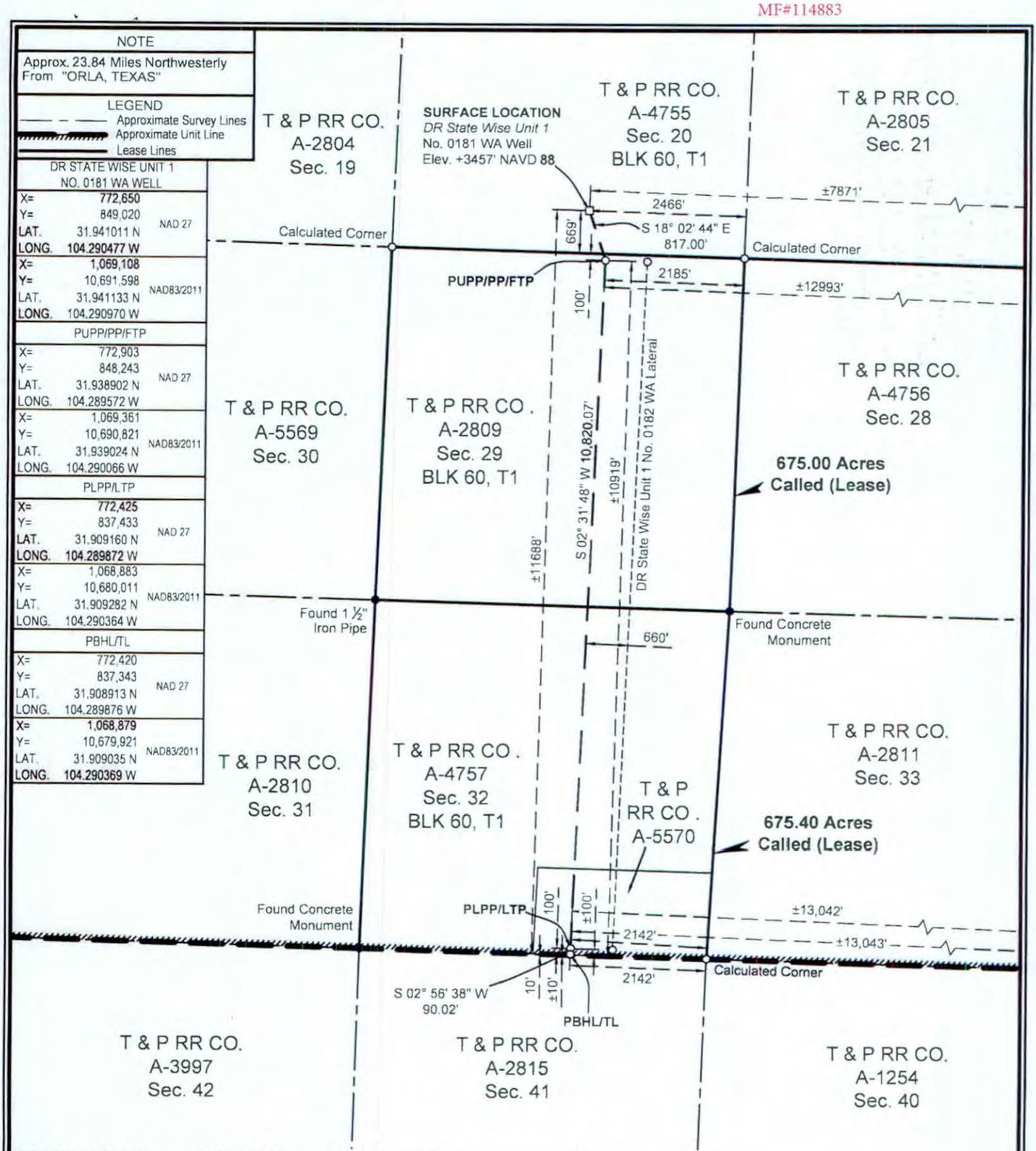
Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	865	1.33	1496	2174	500	100	1700
Lead/Filler Cement	35:65 POZ/C	0	420	1.83	632	750	1700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	6%BOWB Extender + 1.5% BWOB Accelerator + 0.02gal/sk Antifoam

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2466' To East Survey Line	2185' To East Survey Line	2142' To East Survey Line	2142' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7871' To East Unit Line	2185' To East Lease Line	2142' To East Lease Line	2142' To SE Lease Corner
	±10919' To South Unit Line	±100 To South Unit Line	±10' To South Unit Line
	±12993' To East Unit Line	±13042' To East Unit Line	±13043' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED LAND SURVEYOR

Rex R. Jones Nov. 20, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0181 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 08/30/2018	4	VHV	11/14/2018	Add distance to nearest well.
	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0181 WA_RRC.dwg				

125.

File No. MF114883

Culberson County

Drilling Permit API 109-33422

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846944	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33424	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0182WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1 ABSTRACT 4755

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2441 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7846 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0182WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10918.0 F S L
12333.0 F E L
Terminus Location
BH County: CULBERSON
Section: 32 Block: 60 T1 Abstract: 5570
Survey: T&P RR CO / HOLLEBEKE, P V
Lease Lines: 10.0 F S L
12383.0 F E L
Survey Lines: 10.0 F S L
1482.0 F SE L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846944	Nov 20, 2018	* 08
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42-109-33424	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0182WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1 ABSTRACT 4755

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2441 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7846 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33424

Drilling Permit # 846944

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0182WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.84 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
20	60 T1	T&P RR CO / BELL, I J	A-4755	100 ft.	46533.82

21. Lease Perpendiculars: 11688 ft from the S line and 7846 ft from the E line.

22. Survey Perpendiculars: 669 ft from the S line and 2441 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	34

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Nov 19, 2018 4:56 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 19, 2018 4:56 PM]: see problem on 846942; [RRC STAFF Nov 20, 2018 11:36 AM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 20, 2018 11:36 AM]: Sameera sent revised plat. BHL & LTP LL calls corrected.; [RRC STAFF Nov 20, 2018 11:36 AM]: Well count corrected per RRC records. All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

RRC Use Only Data Validation Time Stamp: Nov 20, 2018 3:09 PM('As Approved' Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 19, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846944

Approved Date: Nov 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0182WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
32	60 T1	T&P RR CO / HOLLEBEKE, P V	5570	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the S line. and 12383 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the S line. and 1482 ft. from the SE line

13. Penetration Point Lease Line Perpendiculars
10918 ft. from the S line. and 12333 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	27 November 2018	**GAU Number:**	220468

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933424
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0182WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290396
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Sameera Esquibel (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 11/15/2018 (Date) | (432) 687-7940 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0182WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7940	11/15/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
NEW	0181WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0182WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0183WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0184WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF#114883

Status: SUBMITTED
Date 11/28/2018
Application ID: 48283
Version No.: 1
Payment Trace No.:
455RM0031493EIC

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 220468 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933424 **Drilling Permit Number:** 846944 **DP Effective Date:** 11/20/2018
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0182WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.941011 **Decimal Degrees Longitude:** -104.290396
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 4755
Block: 60 **Township:** 1 **Section:** 20
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 669 **First Direction:** South
Second Distance: 2441 **Second Direction:** East

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 23.84 **Direction to Nearest Town:** NW
Total Vertical Depth: 9000 **Measured Depth:**

APPLICATION INFORMATION

Application ID:	48283	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0182WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	48283	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0182WA	**Lease Name:**	DR STATE WISE UNIT 1	

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 200

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	48283	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0182WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	48283	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0182WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	48283	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0182WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		15	First 2 JTS/Every 2nd Joint to Surface

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	865	1.33	1496	2174	500	100	1700
Lead/Filler Cement	35:65 POZ/C	0	420	1.83	632	750	1700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	6%BOWB Extender + 1.5% BWOB Accelerator + 0.02gal/sk Antifoam

GLO UNIT 8954
MF#114883

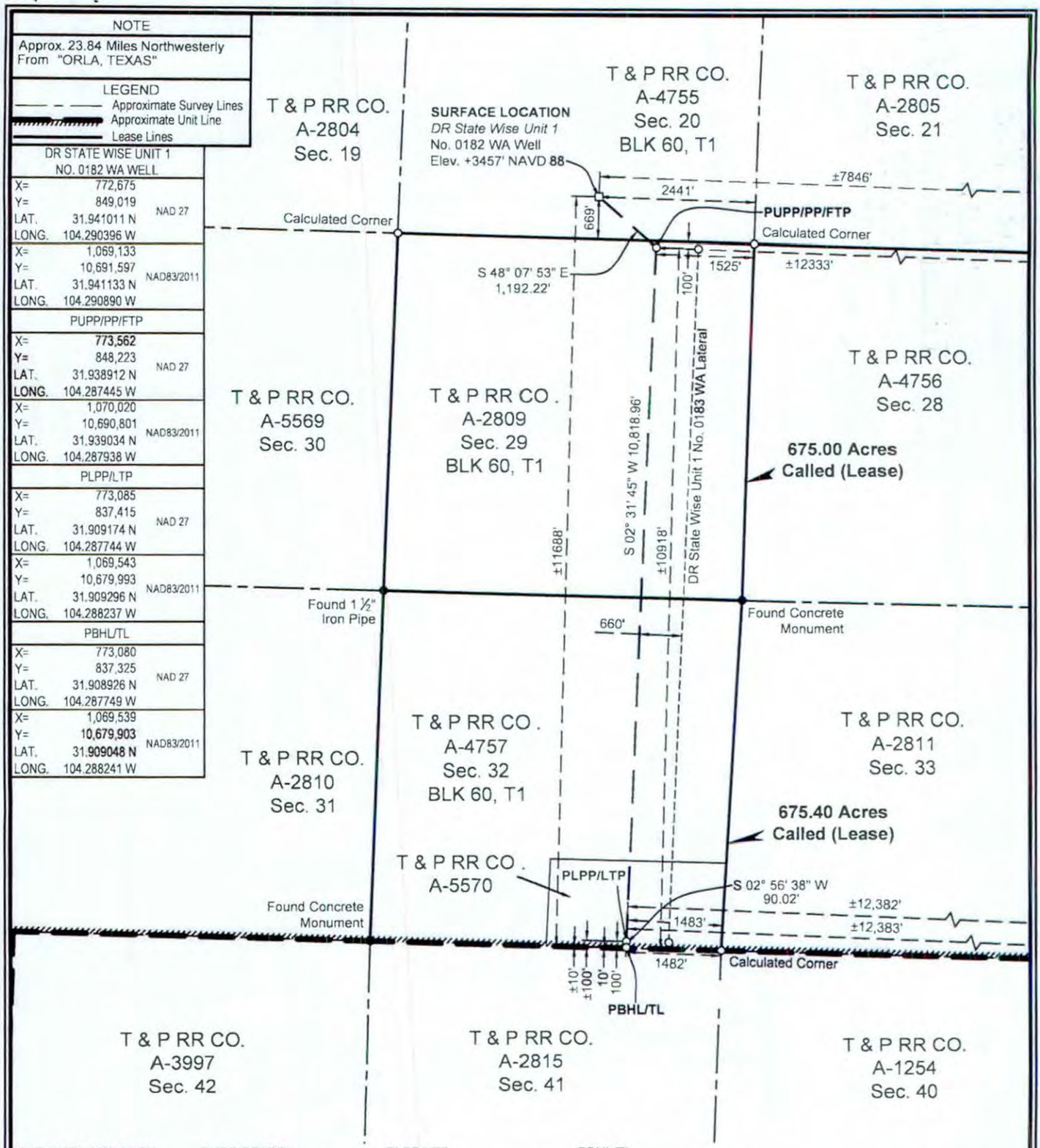
NOTE

Approx. 23.84 Miles Northwesterly From "ORLA, TEXAS"

LEGEND

- Approximate Survey Lines
- Approximate Unit Line
- Lease Lines

DR STATE WISE UNIT 1 NO. 0182 WA WELL		
X=	772,675	NAD 27
Y=	849,019	
LAT.	31.941011 N	
LONG.	104.290396 W	
X=	1,069,133	NAD83/2011
Y=	10,691,597	
LAT.	31.941133 N	
LONG.	104.290890 W	
PUPP/PP/FTP		
X=	773,562	NAD 27
Y=	848,223	
LAT.	31.938912 N	
LONG.	104.287445 W	
X=	1,070,020	NAD83/2011
Y=	10,690,801	
LAT.	31.939034 N	
LONG.	104.287938 W	
PLPP/LTP		
X=	773,085	NAD 27
Y=	837,415	
LAT.	31.909174 N	
LONG.	104.287744 W	
X=	1,069,543	NAD83/2011
Y=	10,679,993	
LAT.	31.909296 N	
LONG.	104.288237 W	
PBHL/TL		
X=	773,080	NAD 27
Y=	837,325	
LAT.	31.908926 N	
LONG.	104.287749 W	
X=	1,069,539	NAD83/2011
Y=	10,679,903	
LAT.	31.909048 N	
LONG.	104.288241 W	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2441' To East Survey Line	1525' To East Survey Line	1483' To East Survey Line	1482' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7846' To East Unit Line	1525' To East Lease Line	1483' To East Lease Line	1482' To SE Lease Corner
	±10918' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±12333' To East Unit Line	±12382' To East Unit Line	±12383' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov. 20, 2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0182 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0182 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33424

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846945	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33425	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0183WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 20 BLOCK 60 T1 ABSTRACT 4755
SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2416 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7821 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0183WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10916.0 F S L
11673.0 F E L
Terminus Location
BH County: CULBERSON
Section: 32 Block: 60 T1 Abstract: 5570
Survey: T&P RR CO / HOLLEBEKE, P V
Lease Lines: 10.0 F S L
11723.0 F E L
Survey Lines: 10.0 F S L
822.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0183WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 20 BLOCK 60 T1 ABSTRACT 4755
SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2416 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7821 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33425
Drilling Permit # 846945
SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0183WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.84 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
20	60 T1	T&P RR CO / BELL, I J	A-4755	100 ft.	46533.82

21. Lease Perpendiculars: 11688 ft from the S line and 7821 ft from the E line.

22. Survey Perpendiculars: 669 ft from the S line and 2416 ft from the E line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	35

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Nov 19, 2018 4:57 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 19, 2018 4:57 PM]: see problem on 846942; [RRC STAFF Nov 20, 2018 11:42 AM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 20, 2018 11:43 AM]: Sameera sent revised plat. BHL & LTP LL calls corrected.; [RRC STAFF Nov 20, 2018 11:43 AM]: Well count corrected per RRC records. All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

RRC Use Only Data Validation Time Stamp: Nov 20, 2018 3:15 PM('As Approved' Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 19, 2018 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846945

Approved Date: Nov 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0183WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
32	60 T1	T&P RR CO / HOLLEBEKE, P V	5570	CULBERSON

11. Terminus Lease Line Perpendiculars

10 ft. from the S line. and 11723 ft. from the E line

12. Terminus Survey Line Perpendiculars

10 ft. from the S line. and 822 ft. from the E line

13. Penetration Point Lease Line Perpendiculars

10916 ft. from the S line. and 11673 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF#114883

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	220471

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933425
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0183WA
		Total Vertical Depth:	9000
		Latitude:	31.941012
		Longitude:	-104.290315
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 11/15/2018 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF#114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 11/15/2018 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0183WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland TX 79706	432-687-7940	11/15/2018
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
NEW	0181WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0182WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0183WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0184WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF#114883

Status: SUBMITTED
Date 11/28/2018
Application ID: 48285
Version No.: 1
Payment Trace No.:
455RM00314A1IMU

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 220471
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933425
Drilling Permit Number: 846945
DP Effective Date: 11/20/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0183WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941012
Decimal Degrees Longitude: -104.290315
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 4755
Block: 60
Township: 1
Section: 20
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 669
First Direction: South
Second Distance: 2416
Second Direction: East

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 23.84
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	48285	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0183WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	48285	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0183WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 200

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	48285	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0183WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	48285	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0183WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	48285	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0183WA	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		15	FIRST 2 JTS/EVERY 2ND JT TO SURFACE

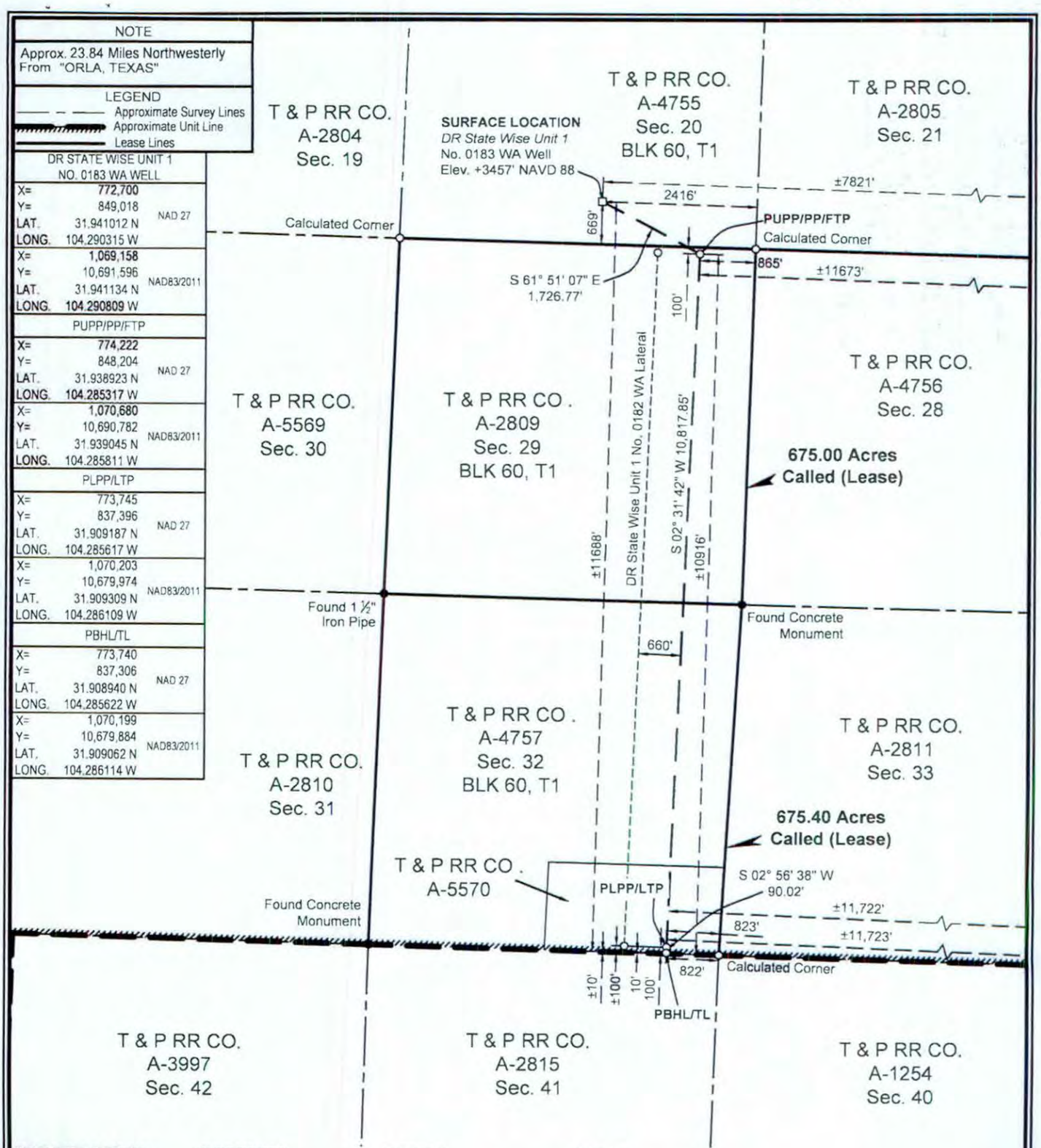
Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	865	1.33	1496	2174	500	100	1700
Lead/Filler Cement	35:65 POZ/C	0	420	1.83	632	750	1700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	6%BOWB Extender + 1.5% BWOB Accelerator + 0.02gal/sk Antifoam

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2416' To East Survey Line	865' To East Survey Line	823' To East Survey Line	822' To East Survey Line
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7821' To East Unit Line	865' To East Lease Line	823' To East Lease Line	822' To East Lease Line
	±10916' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±11673' To East Unit Line	±11722' To East Unit Line	±11723' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 6024, Professional Land Surveyor, New Mexico
Nov. 20, 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0183 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33425

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846948	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33426	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0184WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1 ABSTRACT 4755

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2391 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7796 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0184WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10915.0 F S L
11013.0 F E L
Terminus Location
BH County: CULBERSON
Section: 32 Block: 60 T1 Abstract: 5570
Survey: T&P RR CO / HOLLEBEKE, P V
Lease Lines: 10.0 F S L
11063.0 F E L
Survey Lines: 10.0 F S L
162.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846948	Nov 20, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33426	Nov 19, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0184WA
LOCATION	TOTAL DEPTH
23.84 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 20 BLOCK 60 T1 ABSTRACT 4755

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
669 ft. S 2391 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11688 ft. S 7796 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33426
Drilling Permit # 846948
SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0184WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.84 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 20

16. Block: 60 T1

17. Survey: T&P RR CO / BELL, I J

18. Abstract No.: A-4755

19. Distance to nearest lease line: 100 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 11688 ft from the S line and 7796 ft from the E line.

22. Survey Perpendiculars: 669 ft from the S line and 2391 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	36

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Nov 19, 2018 4:57 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 19, 2018 4:57 PM]: see problem on 846942; [RRC STAFF Nov 20, 2018 11:57 AM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 20, 2018 11:57 AM]: Sameera sent revised plat. BHL & LTP LL calls corrected.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 19, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 20, 2018 3:26 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846948
Approved Date: Nov 20, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0184WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
32	60 T1	T&P RR CO / HOLLEBEKE, P V	5570	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the S line. and 11063 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the S line. and 162 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
10915 ft. from the S line. and 11013 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF#114883

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	222926

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933426
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0184WA
		Total Vertical Depth:	9000
		Latitude:	31.941012
		Longitude:	-104.290235
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4755; Block-60 T1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 11/15/2018 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Sameera Esquibel (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 11/15/2018 (Date) | (432) 687-7940 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0184WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0184WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7940	11/15/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
NEW	0181WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0182WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0183WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0184WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	36	6619.9	< A. Total Assigned Horiz. Acreage	6619.9	< C. Total Assigned Acreage
		33934.02	< Total Remaining Horiz. Acreage	33934.02	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF#114883

Status: SUBMITTED
Date 11/28/2018
Application ID: 48287
Version No.: 1
Payment Trace No.:
455RM0031452AJO

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 222926
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933426
Drilling Permit Number: 846948
DP Effective Date: 11/20/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0184WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941012
Decimal Degrees Longitude: -104.290235
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO / BELL, I J
Abstract No.: 4755
Block: 60 T1
Township:
Section: 20
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 669
First Direction: South
Second Distance: 2391
Second Direction: East

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 23.84
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	48287	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0184WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	48287	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0184WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 200

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	48287	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0184WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	48287	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0184WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	48287	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0184WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J55	54.5	2200		15	FIRST 2 JTS/EVERY 2ND JT TO SURF

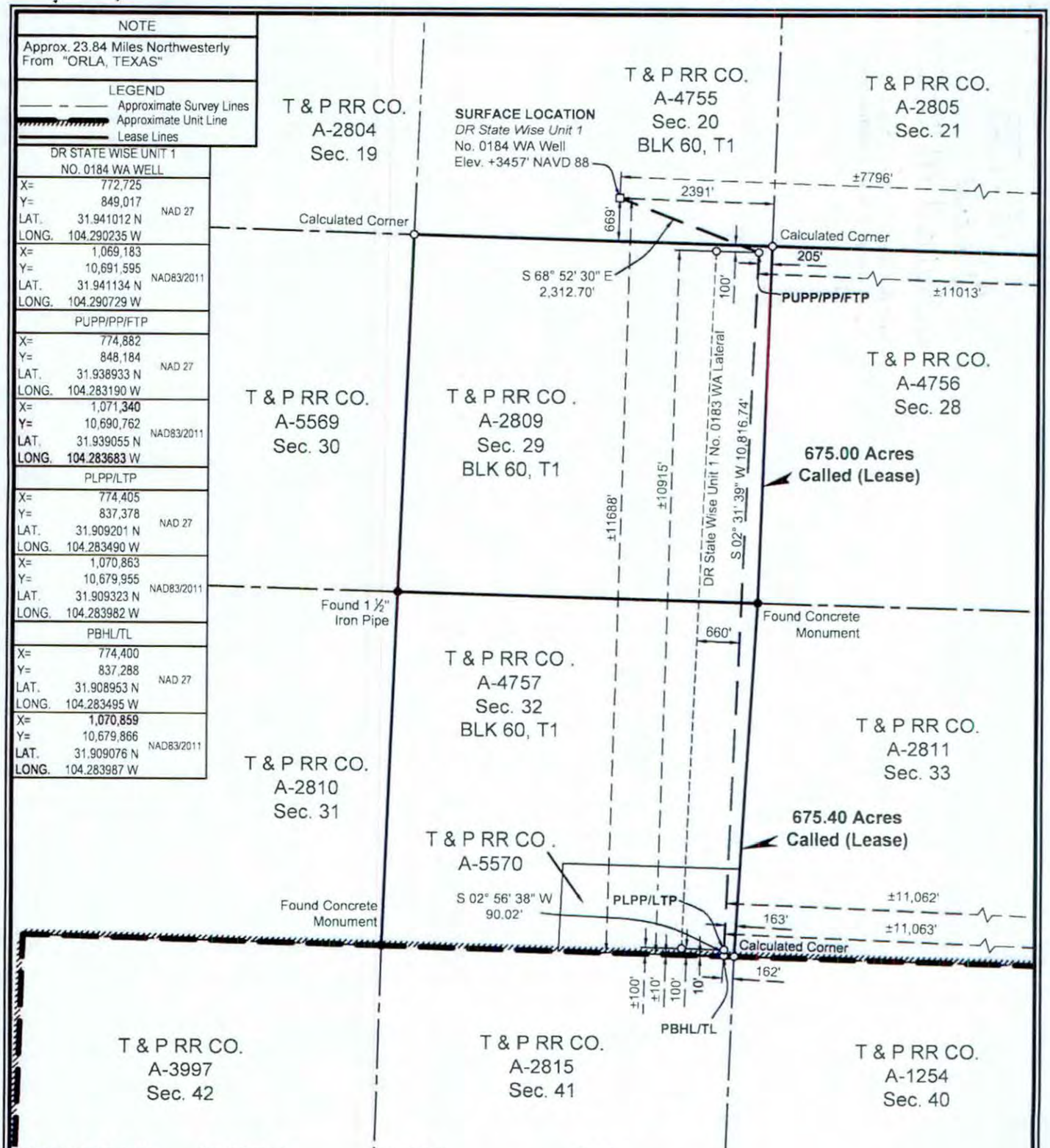
Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	865	1.33	1496	2174	500	100	1700
Lead/Filler Cement	35:65 POZ/C	0	420	1.83	632	750	1700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	6% BOWB Extender + 1/5% BWOB Accelerator + 0.02 gal/sk Antifoam

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2391' To East Survey Line	205' To East Survey Line	163' To East Survey Line	162' To East Survey Line
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7796' To East Unit Line	205' To East Lease Line	163' To East Lease Line	162' To East Lease Line
	±10915' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±11013' To East Unit Line	±11062' To East Unit Line	±11063' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones May 10, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0184 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0184 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33426

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846487	Nov 05, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33405	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0191WA
LOCATION	**TOTAL DEPTH**
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1921 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
626 ft. S 1921 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0191WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 876.0 F S L
1776.0 F W L
Terminus Location
BH County: CULBERSON
Section: 16 Block: 60 T1 Abstract: 4753
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
1788.0 F W L
Survey Lines: 20.0 F N L
1788.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846487	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33405	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0191WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1921 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1921 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33405

Drilling Permit # 846487

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0191WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.29 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 21

16. Block: 60 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2805

19. Distance to nearest lease line: 100 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 626 ft from the S line and 1921 ft from the W line.

22. Survey Perpendiculars: 626 ft from the S line and 1921 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	32

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 05, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 5, 2018 3:33 PM('As Approved' Version)

GLO UNIT 8954
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846487

Approved Date: Nov 05, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0191WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO / BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 1788 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 1788 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
876 ft. from the S line. and 1776 ft. from the W line

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail (if available):

Date: 10/29/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0191WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland TX 79706	432-687-7940	11/05/2018
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
NEW	0191WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0192WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0193WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0194WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/12/2018
Application ID: 46183
Version No.: 2
Payment Trace No.:
455RM002YO519GT

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 219620
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933405
Drilling Permit Number: 846487
DP Effective Date: 11/05/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0191WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 83
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.941085
Decimal Degrees Longitude: -104.276829
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2805
Block: 60 T1
Township:
Section: 21
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 626
First Direction: South
Second Distance: 1921
Second Direction: West

ADDITIONAL INFORMATION

Nearest Town: Orla
Distance to Nearest Town: 23.29
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	46183	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0191WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Reason for this Request:

GLO UNIT 8954
MF#114883

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46183	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0191WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Has the well drilled and completed? NO

GLO UNIT 8954
MF#114883

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	46183	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0191WA	**Lease Name:**	DR STATE WISE UNIT 1

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

GLO UNIT 8954
MF#114883

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46183	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0191WA	**Lease Name:**	DR STATE WISE UNIT 1

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

GLO UNIT 8954
MF#114883

APPLICATION INFORMATION

Application ID:	46183	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0191WA	**Lease Name:**	DR STATE WISE UNIT 1

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	2300		20	FIRST 3 JTS/EVERY 3RD JT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	1800
Lead/Filler Cement	35:65 POZ C	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

GLO UNIT 8954
MF#114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954 MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

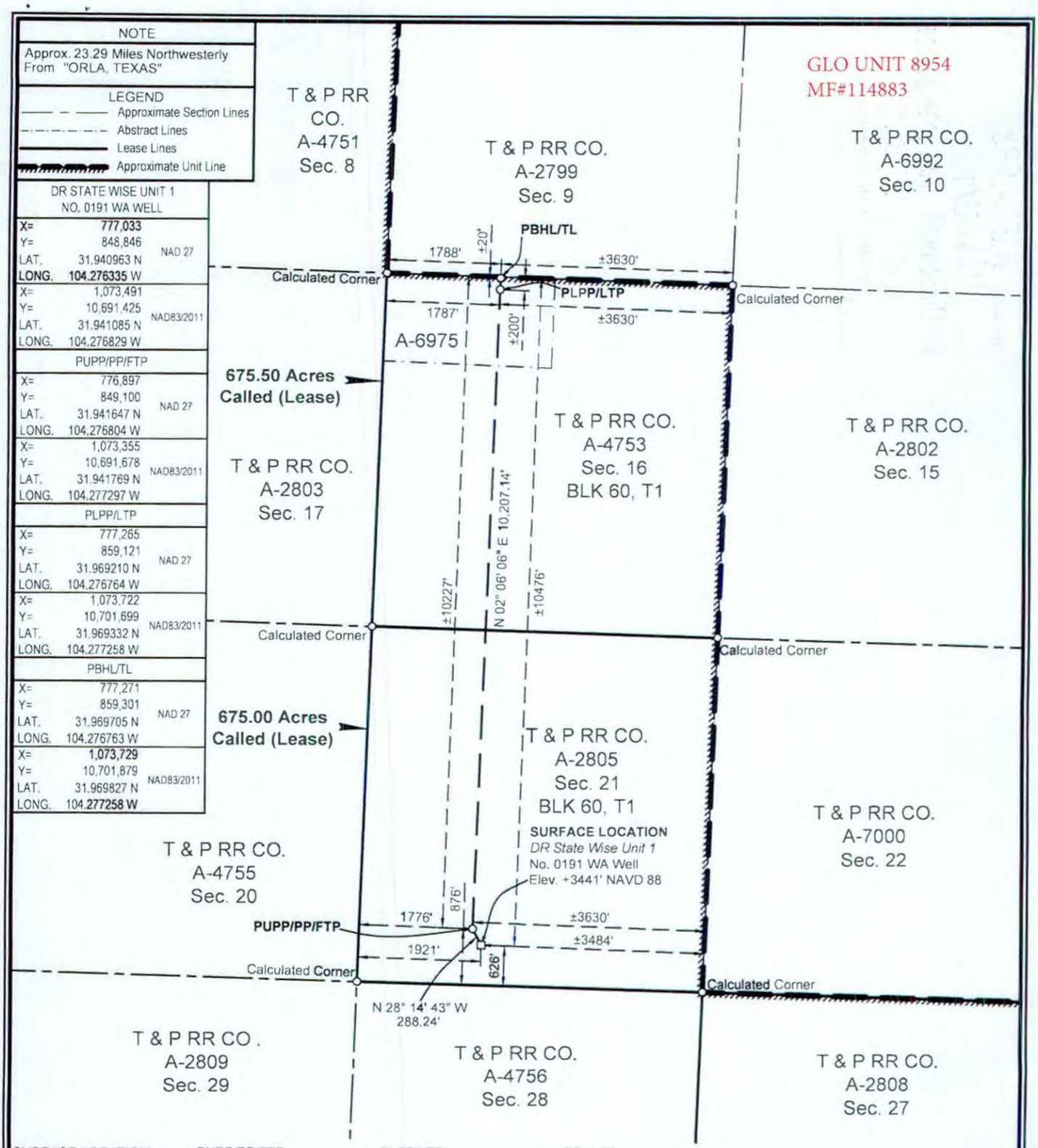
This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	876' To South Survey Line	200' To North Survey Line	20' To North Survey Line
1921' To West Survey Line	1776' To West Survey Line	1787' To West Survey Line	1788' To West Survey Line
626' To South Lease Line	876' To South Lease Line	200' To North Lease Line	20' To North Lease Line
1921' To West Lease Line	1776' To West Lease Line	1787' To West Lease Line	1788' To West Lease Line
±10476' To North Unit Line	±10227' To North Unit Line	±200' To North Unit Line	±20' To North Unit Line
±3484' To East Unit Line	±3630' To East Unit Line	±3630' To East Unit Line	±3630' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 10/10/2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0191 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/08/2018	Revised perf points/BHL.
DATE: 06/15/2018				
FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0191 WA_RRC.dwg				

129.

File No. MF114883

Culberson County

Drilling Permit API 109-33405

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846496	Nov 05, 2018	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33406	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0192WA
LOCATION	**TOTAL DEPTH**
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1946 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
626 ft. S 1946 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0192WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 626.0 F S L
1976.0 F W L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 20.0 F S L
1817.0 F W L
Survey Lines: 20.0 F S L
1817.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846496	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33406	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0192WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1946 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1946 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33406

Drilling Permit # 846496

SWR Exception Case/Docket No.

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0192WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.29 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100 ft.	46533.82

21. Lease Perpendiculars: 626 ft from the S line and 1946 ft from the W line.

22. Survey Perpendiculars: 626 ft from the S line and 1946 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	32

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 05, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 5, 2018 3:42 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846496

Approved Date: Nov 05, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0192WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line. and 1817 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1817 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
626 ft. from the S line. and 1976 ft. from the W line

GLO UNIT 8654
MF#114883

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8654
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CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

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CERTIFICATE OF POOLING AUTHORITY

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8654
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

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Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0192WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

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P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
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Sameera Esquibel
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Permitting Specialist
Title

E-mail *(if available)*

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Date

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Clear Form

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0192WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd — Address

Midland TX 79706 — City, State, Zip Code

432-687-7940 — Tel: Area Code Number

11/05/2018 — Date: mo. day yr.

GLO UNIT 8654
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
NEW	0191WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0192WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0193WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0194WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8654
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8654
MF#114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/12/2018
Application ID: 46184
Version No.: 2
Payment Trace No.:
455RM002YO728WI

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 219620
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933406
Drilling Permit Number: 846496
DP Effective Date: 11/05/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0192WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.940963
Decimal Degrees Longitude: -104.276255
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2805
Block: 60 T1
Township:
Section: 21
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 626
First Direction: South
Second Distance: 1946
Second Direction: West

ADDITIONAL INFORMATION

Nearest Town: Orla
Distance to Nearest Town: 23.29
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	46184	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0192WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Reason for this Request:

☐ Economic ☑ Technical ☐ Other

GLO UNIT 8654
MF#114883

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46184	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0192WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

GLO UNIT 8654
MF#114883

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID: 46184
Well Number: 0192WA
Operator Name: CHEVRON U. S. A. INC.
Lease Name: DR STATE WISE UNIT 1

GLO UNIT 8654
MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ Short Surface Casing ☑ Excess Surface Casing ☐ Single-string ☐ Tubing

Alternate Program Request:

☑ Drilling Fluid ☐ Non-API Cement ☐ Other

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46184	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8654
Well Number:	0192WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46184	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0192WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8654
MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

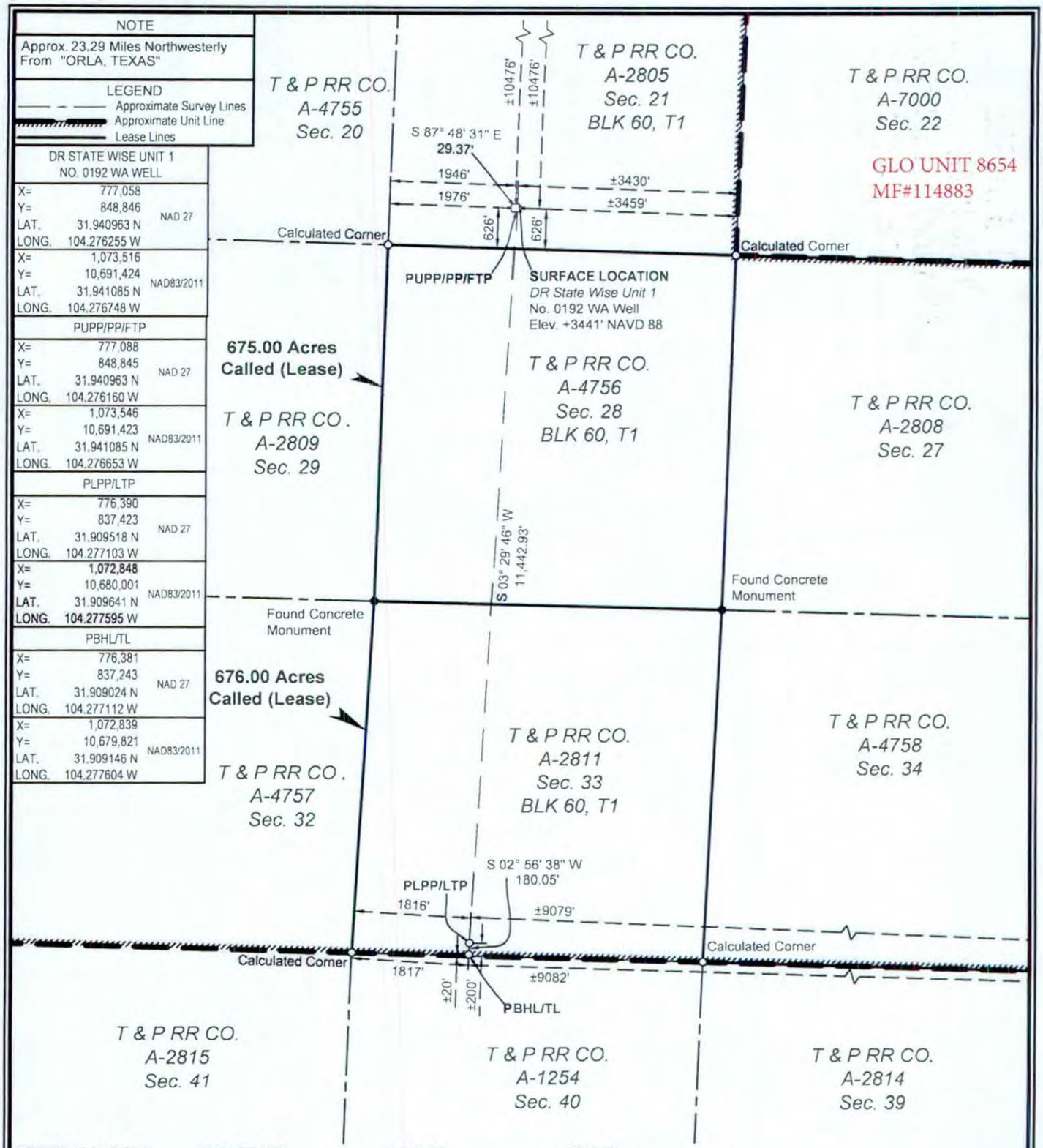
Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	2300		20	FIRST 3 JTS/EVERY 3RD JT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	1800
Lead/Filler Cement	35:65 POZ C	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	626' To South Survey Line	200' To South Survey Line	20' To South Survey Line
1946' To West Survey Line	1976' To West Survey Line	1816' To West Survey Line	1817' To West Survey Line
626' To South Lease Line	626' To South Lease Line	200' To South Lease Line	20' To South Lease Line
1946' To West Lease Line	1976' To West Lease Line	1816' To West Lease Line	1817' To West Lease Line
±10476' To North Unit Line	±3430' To East Unit Line	±200' To South Unit Line	±20' To South Unit Line
±3459' To East Unit Line	±10476' To North Unit Line	±9079' To East Unit Line	±9082' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR
10/9/2018

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0192 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/09/2018	Revised perf points/BHL.
DATE: 06/18/2018				
FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0192 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33406

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846500	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33407	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0193WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1971 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1971 ft. S	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0193WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 876.0 F S L
2436.0 F W L
Terminus Location
BH County: CULBERSON
Section: 16 Block: 60 T1 Abstract: 4753
Survey: T&P RR CO / BELL, I J
Lease Lines: 20.0 F N L
2448.0 F W L
Survey Lines: 20.0 F N L
2448.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846500	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33407	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0193WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1971 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1971 ft. S	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES DEPTH NEAREST LEASE	WELL # DIST NEAREST WE

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33407

Drilling Permit # 846500

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0193WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.29 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100 ft.	46533.82

21. Lease Perpendiculars: 626 ft from the S line and 1971 ft from the S line.

22. Survey Perpendiculars: 626 ft from the S line and 1971 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	32

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 05, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 5, 2018 4:47 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846500

Approved Date: Nov 05, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0193WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO / BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the N line. and 2448 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the N line. and 2448 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
876 ft. from the S line. and 2436 ft. from the W line

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF#114883

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

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RAILROAD COMMISSION OF TEXAS
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P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

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Phone

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

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Phone

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.
Operator P-5 No.: 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706

SECTION II. WELL INFORMATION

District No.: 08
County: CULBERSON
Well No.: 0193WA
API No.: NEW
Total Lease Acres: 46,533.82
Drilling Permit No.: NEW
Lease Name: DR STATE WISE UNIT 1
Lease No.: NEW
Field Name: FORD, WEST (WOLFCAMP)
Field No.: 31913800

Purpose of Filing:
- [x] Drilling Permit Application (Form W-1)
- [ ] Completion Report (Form G-1/W-2)

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. [ ] No additional pages [x] Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7940	11/05/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
NEW	0191WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0192WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0193WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0194WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/12/2018
Application ID: 46185
Version No.: 2
Payment Trace No.: 455RM002YO816I1

GLO UNIT 8954
MF#114883

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 219620
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933407
Drilling Permit Number: 846500
DP Effective Date: 11/05/2018
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0193WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.940964
Decimal Degrees Longitude: -104.276174
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2805
Block: 60 T1
Township:
Section: 21
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 626
First Direction: South
Second Distance: 1971
Second Direction: West

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 23.29
Direction to Nearest Town: NW
Total Vertical Depth: 9000
Measured Depth:

APPLICATION INFORMATION

Application ID:	46185	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0193WA	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

GLO UNIT 8954
MF#114883

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46185	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0193WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID: 46185
Well Number: 0193WA
Operator Name: CHEVRON U. S. A. INC.
Lease Name: DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ Short Surface Casing ☑ Excess Surface Casing ☐ Single-string ☐ Tubing

Alternate Program Request:

☑ Drilling Fluid ☐ Non-API Cement ☐ Other

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46185	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0193WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46185	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0193WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

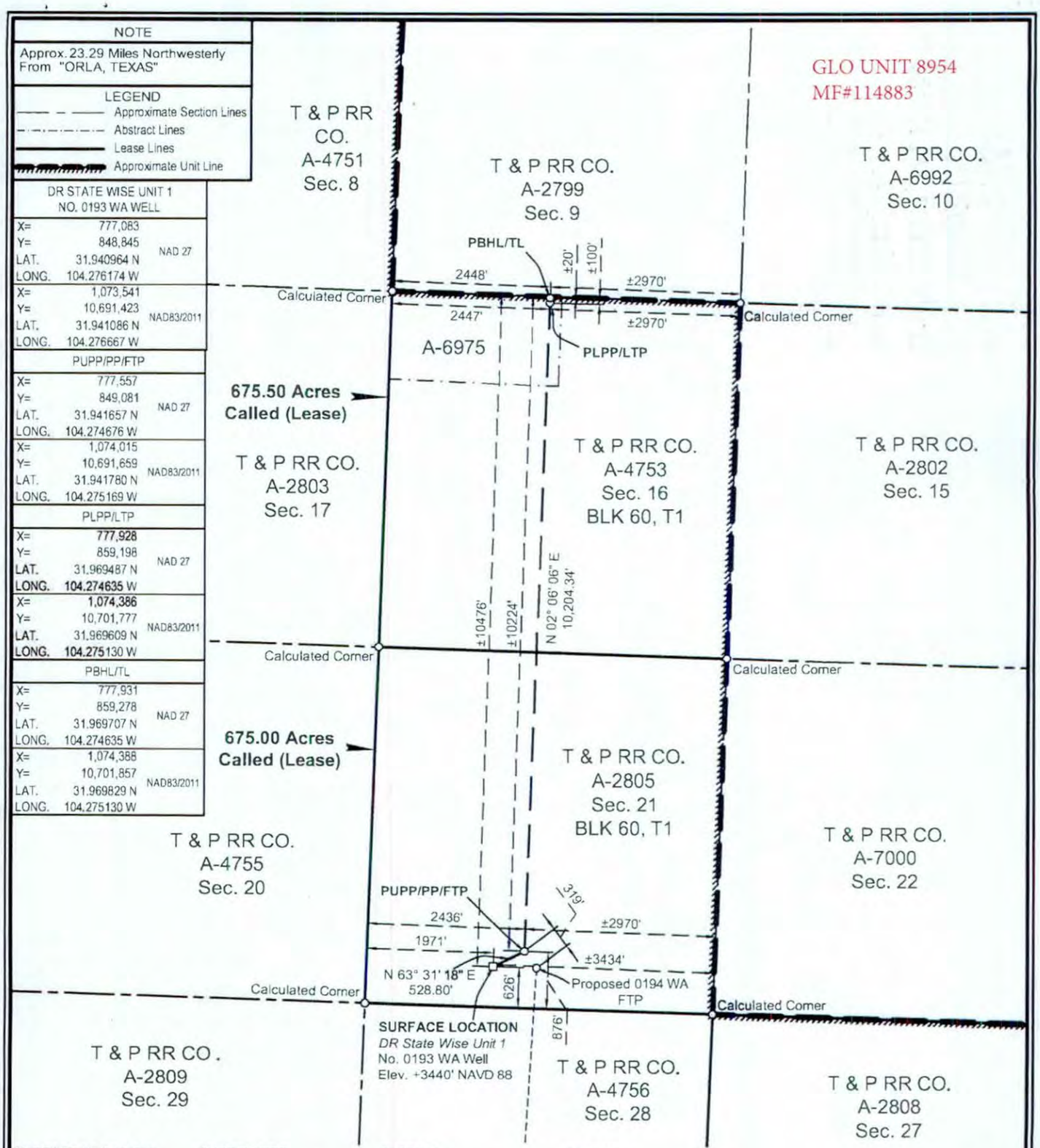
Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	2300		20	First 3 JTS/ Every 3rd JT to surface

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	1800
Lead/Filler Cement	35:65 POZ:C	0	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	876' To South Survey Line	100' To North Survey Line	20' To North Survey Line
1971' To West Survey Line	2436' To West Survey Line	2447' To West Survey Line	2448' To West Survey Line
626' To South Lease Line	876' To South Lease Line	100' To North Lease Line	20' To North Lease Line
1971' To West Lease Line	2436' To West Lease Line	2447' To West Lease Line	2448' To West Lease Line
±10476' To North Unit Line	±10224' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±3434' To East Unit Line	±2970' To East Unit Line	±2970' To East Unit Line	±2970' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 6024, Professional Land Surveyor

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0193 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/09/2018	Revised perf points/BHL.
DATE: 06/18/2018	2	VHV	10/31/2018	Added distance to nearest well, revised LTP.
FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0193 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33407

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846515	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33408	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0194WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 21 BLOCK 60 T1 ABSTRACT 2805
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1996 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1996 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0194WA	08
DR STATE WISE UNIT 1	100		319	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 626.0 F S L
2636.0 F W L
Terminus Location
BH County: CULBERSON
Section: 33 Block: 60 T1 Abstract: 2811
Survey: T&P RR CO
Lease Lines: 20.0 F S L
2479.0 F W L
Survey Lines: 20.0 F S L
2479.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
846515	Nov 05, 2018	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33408	Nov 05, 2018	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0194WA
LOCATION	TOTAL DEPTH
23.29 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 21 BLOCK 60 T1 ABSTRACT 2805

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
626 ft. S 1996 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
626 ft. S 1996 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33408

Drilling Permit # 846515

SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0194WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.29 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
21	60 T1	T&P RR CO	A-2805	100 ft.	46533.82

21. Lease Perpendiculars: 626 ft from the S line and 1996 ft from the W line.

22. Survey Perpendiculars: 626 ft from the S line and 1996 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	319.00	32

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 05, 2018 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 5, 2018 4:48 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 846515

Approved Date: Nov 05, 2018

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0194WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
33	60 T1	T&P RR CO	2811	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the S line. and 2479 ft. from the W line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 2479 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
626 ft. from the S line. and 2636 ft. from the W line

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 10/29/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/29/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail (if available):

Date: 10/29/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/29/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND TX 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0194WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	10933311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	10933312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	10933313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	10933314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	10933025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	10933027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	10933033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	10933034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	10932660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	10933318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	10933319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	10933320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	10933321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	10933333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	10933335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	10933336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	10933337	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7940	11/05/2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	10933351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	10933352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	10933354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	10933355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	10933358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	10933359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	10933361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	10933369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
NEW	0191WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0192WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0193WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0194WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	32	5979.9	< A. Total Assigned Horiz. Acreage	5979.9	< C. Total Assigned Acreage
		40553.92	< Total Remaining Horiz. Acreage	40553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
GLO UNIT 8954 P.O. Box 12967
MF#114883 Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/12/2018
Application ID: 46186
Version No.: 2
Payment Trace No.:
455RM002YOA242H

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 219620 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933408 **Drilling Permit Number:** 846515 **DP Effective Date:** 11/05/2018
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0194WA
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.940964 **Decimal Degrees Longitude:** -104.276093
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2805
Block: 60 T1 **Township:** **Section:** 21
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 626 **First Direction:** South
Second Distance: 1996 **Second Direction:** West

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 23.29 **Direction to Nearest Town:** NW
Total Vertical Depth: 9000 **Measured Depth:**

APPLICATION INFORMATION

Application ID:	46186	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0194WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	46186	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0194WA	**Lease Name:**	DR STATE WISE UNIT 1

GLO UNIT 8954
MF#114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 175

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	46186	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0194WA	**Lease Name:**	DR STATE WISE UNIT 1	GLO UNIT 8954 MF#114883

EXCEPTION INFORMATION

Exception Request:

- ☐ **Short Surface Casing**
- ☑ **Excess Surface Casing**
- ☐ **Single-string**
- ☐ **Tubing**

Alternate Program Request:

- ☑ **Drilling Fluid**
- ☐ **Non-API Cement**
- ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	46186	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0194WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	46186	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0194WA	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	2300		20	First 3 JTS/Every 3rd JT to surface

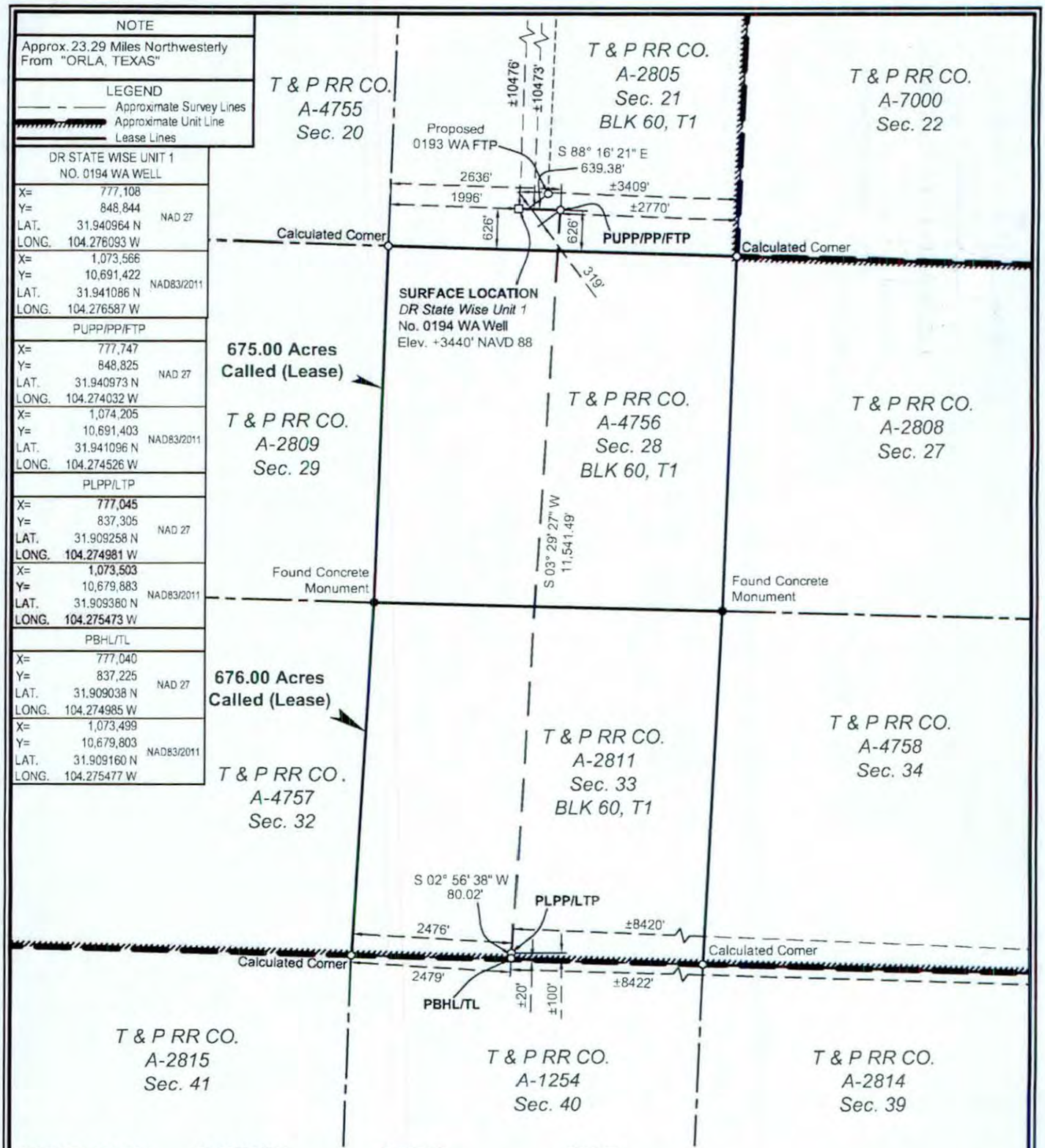
Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	1800
Lead/Filler Cement	35:65 POZ:C	1	1100	1.75	400	650	1800	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	626' To South Survey Line	100' To South Survey Line	20' To South Survey Line
1996' To West Survey Line	2636' To West Survey Line	2476' To West Survey Line	2479' To West Survey Line
626' To South Lease Line	626' To South Lease Line	100' To South Lease Line	20' To South Lease Line
1996' To West Lease Line	2636' To West Lease Line	2476' To West Lease Line	2479' To West Lease Line
±10476' To North Unit Line	±2770' To East Unit Line	±100' To South Unit Line	±20' To South Unit Line
±3409' To East Unit Line	±10473' To North Unit Line	±8420' To East Unit Corner	±8422' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0194 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/09/2018	Revise perf points/BHL.
DATE: 06/18/2018	2	VHV	10/31/2018	Added distance to nearest well, revised LTP.
FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0194 WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 109-33408

Date Filed: 03/29/2019

George P. Bush, Commissioner

By JM

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (June 6, 2019)

DATE: **May 30, 2019**

TO: **Commissioner Bush**

FROM: **J. Daryl Morgan**

SUBJECT: **Compensatory Royalty Agreement for signature**

.....

SUMMARY: Attached for your approval and signature are duplicate originals of a Compensatory Royalty Agreement between the GLO and Chevron U.S.A. Inc. for State Lease M-114883 ("Lease").

DETAILS: Section 52.034 (D) of the Natural Resources Code provides in part as follows:

(d) At the determination of the commissioner and with his written approval, the payment of a compensatory royalty shall satisfy the obligation to drill an offset well or wells required by Subsection (a) of this section.

Chevron has requested, and Energy Resources staff recommends that the GLO enter into a Compensatory Royalty Agreement in lieu of drilling an offset well. The Lease covers multiple sections in Culberson County Texas and is pooled in the Delaware Ranch Wise Units No. 1 & 2. These Units have substantial drilling commitments and Chevron has plans to fully develop the tract that has a horizontal well located within 1000 feet of it and is producing in paying quantities. This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division.

Recommendation: Please sign and return to J. Daryl Morgan in Energy Resources (5-9106).

Attachment: Two Compensatory Royalty Agreements

Thru: Ken Mills

133

File No. M-114883

County

Memo to Commissioner

Date Filed: 6/3/19

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

June 3, 2019

Mr. Robert Endicott
Chevron USA, Inc.
1400 Smith Street
Houston, Texas 77002

Re: Compensatory Royalty Agreement
State Lease M-114883
Culberson County, Texas

Dear Mr. Endicott:

Enclosed is a duplicate original of the above referenced Compensatory Royalty Agreement that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Agreement for our files.

At your earliest convenience, please send the GLO a check for $100.00, being the consideration to the State for entering into the Agreement.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call.

Sincerely,

J. Daryl Morgan, CPL
Energy Resources Division
(512) 305-9106

Enclosure

134

File No. M-114883

County

ltr. to Chevron

Date Filed: 6/3/19

George P. Bush, Commissioner

By

COMPENSATORY ROYALTY AGREEMENT
STATE OF TEXAS – AUSTIN, TEXAS
STATE LEASE MF114883
CULBERSON COUNTY, TEXAS

THIS AGREEMENT made and entered into by and between the Commissioner of the General Land Office (hereinafter referred to as "Commissioner") on behalf of the State of Texas, whose address is Stephen F. Austin Building, 1700 North Congress Avenue, Austin, Texas 78701, and Chevron U.S.A. Inc., a Pennsylvania corporation, with an office address of 1400 Smith Street, Houston, TX 77002, and such other parties as may join in the execution hereof, (hereinafter referred to as "Lessee"). In consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions contained herein, the parties hereto agree as follows:

PURPOSES: 1.

This Agreement is made to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation in production from the Draining Well. This Agreement is entered into pursuant to the authority granted in Subchapter B, Chapter 52, of the Texas Natural Resources Code, the provisions of the State Lease and Chapter 9 of Title 31 of the Texas Administrative Code and in the interpretation and application hereof this Agreement shall be, in all things, subject thereto.

DEFINITIONS: 2.

"Draining Well" as used herein means the Monarchos 13 Unit No. 3H Well insofar as said well produces from Bone Spring Sand which is defined as the stratigraphic interval or its correlative equivalent occurring from a depth of 5,678 feet to a depth of 8,684 feet as shown on the log of the Cimarex Energy Co. – Donerail 8 Fee Lease No. 1H Well which is located on land privately owned or on State land leased at a lesser royalty and which is within one thousand (1,000) feet of the State Lease.

"State Lease" as used herein means State Lease No. MF114883, insofar as said lease covers Section 14, Blk 60, T1, T&P RR Co. Survey containing 673 acres in Culberson County, Texas.

COMPENSATORY ROYALTY: 3.

In lieu of drilling an offset well as required by the terms of the State Lease, Lessee, during the term of this Agreement, shall pay in the manner provided herein and under the provisions in the State Lease for payment of royalties, a compensatory royalty equal to One Hundred dollars ($100.00).

EFFECTIVE DATE: 4.

This Agreement shall be effective when executed by the Commissioner and then shall be operative beginning July 25, 2017 (the "Effective Date").

TERM: 5.

This Agreement shall remain in effect until the earlier to occur of any of the following: (i) a date that is five years after the Effective Date, or (ii) there is permanent cessation of production from and abandonment of the Draining Well, or (iii) when the obligation to drill an offset well is satisfied by commencing operations on the State Lease to offset the Draining Well or by pooling the State Lease with the Draining Well. This Agreement shall be binding upon the successors, agents and assigns of the parties hereto.

RATIFICATION/WAIVER: 6.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 7.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have agreed to and executed this Agreement upon the respective dates indicated below.

Date Executed 5/30/19

STATE OF TEXAS

By _____
George P. Bush, Commissioner
General Land Office

Legal _____
Leasing _____
Content _____
Executive _____

Date Executed 5-23-2019

CHEVRON U.S.A. INC.

By K.R. McNally

Its Attorney-in-Fact

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on May 23rd, 2019, by K.R. McNally as Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

NOTARY PUBLIC STATE OF TEXAS
BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

135

File No. M- 114883

Compensatory Royalty Agmt. County

Date Filed: 6/3/19

George P. Bush, Commissioner

By

Chevron

Brenda Guerra
Land Analyst, MCBU LAND

July 9, 2019

Texas General Land Office
Attn: Daryl Morgan
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Compensatory Royalty Agreement & First Amendment of Pooling Agreement -Hay Denise 5-8 State Unit

Dear Mr. Morgan:

Enclosed for your records you will find the following fully executed and recorded Documents

1. Compensatory Royalty Agreement
2. First Amendment of Pooling Agreement -Hay Denise 5-8 State Unit

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

136

File No. M-114883

County

Ltr. From Chevron

Date Filed: 7/18/19

George P. Bush, Commissioner

By

DOC#07322

COMPENSATORY ROYALTY AGREEMENT
STATE OF TEXAS – AUSTIN, TEXAS
STATE LEASE MF114883
CULBERSON COUNTY, TEXAS

THIS AGREEMENT made and entered into by and between the Commissioner of the General Land Office (hereinafter referred to as "Commissioner") on behalf of the State of Texas, whose address is Stephen F. Austin Building, 1700 North Congress Avenue, Austin, Texas 78701, and Chevron U.S.A. Inc., a Pennsylvania corporation, with an office address of 1400 Smith Street, Houston, TX 77002, and such other parties as may join in the execution hereof, (hereinafter referred to as "Lessee"). In consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions contained herein, the parties hereto agree as follows:

PURPOSES: 1.

This Agreement is made to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation in production from the Draining Well. This Agreement is entered into pursuant to the authority granted in Subchapter B, Chapter 52, of the Texas Natural Resources Code, the provisions of the State Lease and Chapter 9 of Title 31 of the Texas Administrative Code and in the interpretation and application hereof this Agreement shall be, in all things, subject thereto.

DEFINITIONS: 2.

"Draining Well" as used herein means the Monarchos 13 Unit No. 3H Well insofar as said well produces from Bone Spring Sand which is defined as the stratigraphic interval or its correlative equivalent occurring from a depth of 5,678 feet to a depth of 8,684 feet as shown on the log of the Cimarex Energy Co. – Donerail 8 Fee Lease No. 1H Well which is located on land privately owned or on State land leased at a lesser royalty and which is within one thousand (1,000) feet of the State Lease.

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EFFECTIVE DATE: 4.

This Agreement shall be effective when executed by the Commissioner and then shall be operative beginning July 25, 2017 (the "Effective Date").

TERM: 5.

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RATIFICATION/WAIVER: 6.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 7.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have agreed to and executed this Agreement upon the respective dates indicated below.

Date Executed 5/30/19

STATE OF TEXAS

By _____
George P. Bush, Commissioner
General Land Office

Legal
Leasing
Content
Executive

Date Executed 5-23-2019

CHEVRON U.S.A. INC.

By K.R. McNally

Its Attorney-in-Fact

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on May 23rd, 2019, by K.R. McNally as Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

00000007322

FILED FOR RECORD
AT 1:48 **O'CLOCK** P. **M.**

ON THE 20th **DAY OF** June

A.D., 2019.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Hallie Davis **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume R3 and Page 302-303 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

(137)

File No. M-114883

County

Recorded Comp. Royalty Agmt.

Date Filed: 7/18/19

George P. Bush, Commissioner

By

DIVISION ORDER
USER: PBYN
Date: 04/03/2019
Effective Date: 05/01/2018
Property: 073478
Owner: 8040628

To **Chevron U.S.A. Inc.**
PO Box 4538
Houston, TX 77210-4538
unit 8954 ✓ MF114883
MF116786

The undersigned severally and not jointly certifies it is the legal owner of the interest in all the oil, gas and related liquid hydrocarbons produced from the property described on Exhibit A attached hereto. Until further written notice, Chevron U.S.A. Inc. is hereby authorized to receive and purchase the oil or gas belonging to the undersigned and to account to the undersigned for their interest.

THIS AGREEMENT DOES NOT AMEND ANY LEASE OR OPERATING AGREEMENT BETWEEN THE INTEREST OWNERS AND THE LESSEE OR OPERATOR OR ANY OTHER CONTRACTS FOR THE PURCHASE OF OIL OR GAS.

The following provisions apply to each interest owner ("owner") who executes this agreement:

INDEMNITY: The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with such division of interest, including but not limited to attorney fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

WITHHOLDING OF FUNDS: If a suit is filed that affects the interest of the owner, written notice shall be given to payor by the owner together with a copy of the complaint or petition filed. In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

TERMINATION: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

NOTICES: The owner agrees to notify payor in writing of any change in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

In addition to the legal rights provided by the terms and provisions of this division order, an owner may have certain statutory rights under the laws of this state.

Signature of Interest Owner	Social Security/ Tax I.D. No.	Address

Failure to furnish your Social Security/Tax I.D. number will result in withholding tax in accordance with federal law, and any tax withheld will not be refundable by payor.

EXHIBIT A

BA NUMBER: 8040628
NAME: STATE OF TEXAS COMMISSIONER
OF GENERAL LAND OFFICE
1700 N CONGRESS AVE
OIL ROYALTY - UNV LANDS ACCTING
AUSTIN TX 78701-1436
TAX ID:

DATE: 04/03/2019 12:40:16
PAGE: 1

DOI/ PROPERTY CODE	DOI SUFFIX	TRACT FACTOR	TRACT INTEREST	TYPE INTEREST	PRODUCT CODE	UNIT INTEREST
73478	1	1.00000000	0.06251856	ROYALTY INTEREST	Oil, Condensates	0.06251856

PROPERTY NAME: DELAWARE RANCH WISE UNIT NO 1
PROPERTY TRACT DESCRIPTION: ALL OF SECTIONS 5, 6, 7, 8, 14, 16, 17, 18, 19, 20, 21, 23, 27, 28, 29, 30, 31, 32, 33, AND 34 OUT OF BLOCK 60, TOWNSHIP 1 AND ALL OF SECTIONS 1-48 OUT OF BLOCK 61, TOWNSHIP 1, T&P RR CO SURVEY, CULBERSON COUNTY, TEXAS.
COUNTY OR PARISH: CULBERSON
STATE: TEXAS

DOI/ PROPERTY CODE	DOI SUFFIX	TRACT FACTOR	TRACT INTEREST	TYPE INTEREST	PRODUCT CODE	UNIT INTEREST
73478	2	1.00000000	0.06251856	ROYALTY INTEREST	Gas/NGL'S	0.06251856

PROPERTY NAME: DELAWARE RANCH WISE UNIT NO 1
PROPERTY TRACT DESCRIPTION: ALL OF SECTIONS 5, 6, 7, 8, 14, 16, 17, 18, 19, 20, 21, 23, 27, 28, 29, 30, 31, 32, 33, AND 34 OUT OF BLOCK 60, TOWNSHIP 1 AND ALL OF SECTIONS 1-48 OUT OF BLOCK 61, TOWNSHIP 1, T&P RR CO SURVEY, CULBERSON COUNTY, TEXAS.
COUNTY OR PARISH: CULBERSON
STATE: TEXAS

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following seven boxes:

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____

Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

6 City, state, and ZIP code

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number

			–		–				

or

Employer identification number

		–							

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

Chevron U.S.A. Inc.

AUTHORIZATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT OF REVENUE/ROYALTIES

Prior to submitting the completed form, please verify with your financial institution that it can accept EFT payments. In addition, please also provide a voided check to ensure accuracy. If the form is executed by a representative, please provide the documentation providing authority.

The undersigned (hereinafter called "Owner") represents that it owns an oil, gas and/or mineral interest leased and/or operated by Chevron U.S.A. Inc. (hereinafter called Chevron) or its subsidiaries. Owner now authorizes Chevron to make future payments due and owing Owner for its mineral interest under the owner number shown below by Electronic Funds Transfer (EFT). Owner further authorizes Chevron to make such payments in accord with the information shown below. Owner agrees that all affected agreements between Owner and Chevron will be amended to allow EFT payments.

Owner agrees to give Chevron thirty (30) days advanced written notice of any change in the payment instructions shown below. Owner agrees that Chevron will not be liable for any interest or other claim arising as the result of Owner's failure to give such notice. Further, Owner hereby releases and agrees to indemnify and hold Chevron harmless for any loss, claim, damage or interest incurred as the result of Owner's depository institution's failure to properly or promptly post any such EFT. When properly executed, this authorization will become effective thirty (30) days after it is received by Chevron.

CHEVRON ACCOUNT INFORMATION

OWNER NAME ON CHEVRON ACCOUNT

OWNER NUMBER

SOCIAL SECURITY/TAX ID NUMBER

TELEPHONE NUMBER

MAILING ADDRESS

CITY STATE ZIP CODE

NEW ADDRESS? YES ☐ NO ☐

E-MAIL ADDRESS

BANK ACCOUNT INFORMATION

NAME ON BANK ACCOUNT

DEPOSITORY INSITUTION

BANK ACCOUNT NUMBER

ROUTING NUMBER (9 DIGITS)

ACCOUNT TYPE (SAVINGS OR CHECKING)

AUTHORIZATION INFORMATION

SIGNATURE OF OWNER OR REPRESENTATIVE

DATE

TITLE (IF APPLICABLE)

Mail To: Chevron U.S.A. Inc.
P.O. Box 4538
Houston, Texas 77210

Fax To: 1-866-819-1448

Dear Interest Owner:

Chevron U.S.A. Inc. (hereinafter called Chevron), or its subsidiaries, continues to offer you the option of having your royalty and/or working interest payments made to you using Electronic Funds Transfer (EFT). Transmitting your payment via an Electronic Funds Transfer is part of our ongoing commitment to pay you promptly and conveniently.

EFT payment allows funds to be transferred directly to your financial institution (bank, credit union or savings and loan) without the need for you to cash or deposit a printed check. Chevron will continue to mail you a printed statement showing the detail information currently supplied on your check stub.

To begin using EFT, please complete these three easy steps:

1. COMPLETE THE ATTACHED FORM.
This form allows Chevron to make EFT payments to your account.

2. ATTACH A VOIDED CHECK TO THE FORM.
The voided check enables us to ensure the banking institution's name and bank routing information is properly attributed to your account.

3. VERIFY WITH YOUR FINANCIAL INSTITUTION THAT IT CAN ACCEPT EFT PAYMENTS.
Please verify this before returning the authorization form.

We encourage you to begin using EFT and thank you in advance for your consideration. Please let us know if any additional information is required.

Royalty Disbursements

Royalty Disbursements
FSS – Houston Royalty Disbursements Group
Chevron Services Company A Division of Chevron U.S.A. Inc.
P.O. Box 4791, Houston, TX 77210-4791
Tel 1-866-212-1212
landadmin@chevron.com

Privacy Notice

As part of your business relationship with Chevron U.S.A. Inc., and its subsidiaries and affiliates ("Chevron"), Chevron may collect and use certain personal data relating to you, including among other data: name, address, phone numbers, social security or tax ID number, e-mail, and financial information including bank account number.

This information is used for business purposes and account management, which includes: performing exploration, production, and operations related to the property or interest that you own or properties or interests that have been pooled or unitized with the property or interest that you own; transporting, processing, purchasing, selling and marketing oil, gas and other minerals and products; performing payment and billing processes; confirming title and ownership for various purposes, including the acquisition or divestiture of properties and interests; handling tax reporting; performing administrative, record-keeping and maintenance matters; communication and contact with owners and partners; managing claims resolution, litigation and discovery; and complying with laws, rules, regulations and court orders. The examples mentioned in this notice are for illustration only. They are not all-inclusive and Chevron may also use or disclose the information for any other purpose required or permitted by law.

Chevron may disclose personal data about you to agents and contractors that provide services to Chevron, as appropriate and necessary for business operations. Chevron may also disclose personal data about you to other companies in connection with the operations of Chevron businesses or business transactions or to governmental authorities pursuant to lawful requests.

Personal data relating to you may be transferred to other Chevron entities, including outside of your home country, including the United States, for processing consistent with the purposes described above.

Consistent with applicable law, you have a right to review and, if factually inaccurate, correct personal data relating to you. To review personal data relating to you, please put your request in writing, provide evidence of your ownership, such as last four digits of SS#, BA # if applicable, recent check number and/or lease number, and identify specific information you want to verify. Your request should be mailed to Chevron Royalty Disbursements, PO Box 4791, Houston, TX 77210-4791. For additional information or questions, please contact Chevron's Royalty Disbursement Help Line at 1-866-212-1212 or Landadmin@chevron.com.

Royalty Disbursements
FSS – Houston Royalty Disbursements Group
Chevron Services Company A Division of Chevron U.S.A. Inc.
P.O. Box 4791, Houston, TX 77210-4791
Tel 1-866-212-1212
landadmin@chevron.com

Land Department
Chevron U.S.A. Inc.
Chevron North America
Exploration and Production
Company
PO Box 4538
Houston, TX 77210-4538
Phone
Fax 866-819-1448
landadmin@chevron.com

04/03/2019

STATE OF TEXAS COMMISSIONER
OF GENERAL LAND OFFICE
1700 N CONGRESS AVE
OIL ROYALTY - UNV LANDS ACCTING
AUSTIN TX 78701-1436

Dear Interest Owner,

Please find enclosed a Division Order, in duplicate, for your share of the production proceeds that will be distributed by Chevron U.S.A. Inc. (Chevron) on the identified property(ies). Please review the Division Order, confirm the information is current and correct, and sign and return one copy to Chevron using the enclosed prepaid envelope. The duplicate form should be retained for your records.

If your address on the Division Order is not correct please provide updated information and initial the change. If your name has changed or if you no longer own the interest, please update and initial the Division Order and provide Chevron the documentation to support your name change or change in ownership.

In compliance with Internal Revenue Service regulations, payments made to owners for whom we have not been provided a tax identification number will be subject to a 24% backup withholding. To avoid this withholding please complete and return the enclosed IRS W-9 form.

Chevron offers an Electronic Funds Transfer (EFT) payment option which allows funds to be transferred directly to your U.S. financial institution (bank, credit union, etc.) and eliminates the need for you to cash or deposit a printed check. If you would like to receive payment via EFT, please complete and return the enclosed authorization form. It should be noted that funds remitted by EFT are quite often available to you a day or two sooner than when you would receive a paper check and also reduces the risk of your payment being delayed or lost in the mail.

Finally, unless otherwise instructed, Chevron will distribute payment to you when your production proceeds reach a minimum of one hundred dollars ($100.00). If after 6 months your total accumulated proceeds are less than $100.00, a semiannual payment will be made regardless of the amount. Semiannual payments are made in January and July of each year.

If you have questions, please do not hesitate to contact me.

Sincerely,

Land Ownership
Enclosure

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

July 23, 2019

Kelly Sandoval
Division Order Analyst
Chevron U.S.A., Inc.
P.O. Box 4538
Houston, TX 77210-4538

Re: State Lease Nos. MF114883 and MF116786 Delaware Ranch Wise Unit No. 1 – Unit 8954

Dear Ms. Sandoval:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral file(s).

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Zamora

Vivian Zamora
Landman, Energy Resources
512-475-0428
512-475-1404 (fax)
vivian.zamora@glo.texas.gov

File No. MF114883

~~DIVISION ORDER~~ County

Date Filed: 7/25/2019

George P. Bush, Commissioner

By VB

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852265	May 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33484	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0015WA
LOCATION	**TOTAL DEPTH**
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1174 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10377 ft. SOUTH 4199 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0015WA	08
TAYLOR RANCH STATE UNIT	100		659	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease. All acreage assigned to this well must be contiguous. This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10959.0 F SOUTH L
2970.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
2517.0 F NORTHWEST L
Survey Lines: 10.0 F NORTH L
2517.0 F NORTHWEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852265	May 01, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33484	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0015WA
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1174 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4199 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

This is a non-contiguous lease. All acreage assigned to this well must be contiguous.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.62.5

API No. 42-109-33484
Drilling Permit # 852265
SWR Exception Case/Docket No.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004
Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000
4. Lease Name: TAYLOR RANCH STATE UNIT
5. Well No.: 0015WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 15
16. Block: 61
17. Survey: T&P RR CO
18. Abstract No.: A-2945
19. Distance to nearest lease line: 100 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4199 ft from the EAST line.
22. Survey Perpendiculars: 583 ft from the NORTH line and 1174 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	659.00	4

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 23, 2019 2:58 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 1, 2019 9:25 AM]: Problems identified with this permit are resolved.; [RRC STAFF May 1, 2019 9:25 AM]: Revised plat and P16 has been uploaded. Lease name has been revised.; [RRC STAFF May 1, 2019 1:43 PM]: Changed nearest well distance to 659 ft to reflect plat. Changed bottom hole survey information to reflect plat and RRC GIS.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Apr 18, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 1, 2019 2:24 PM('As Approved' Version)

01.02.5

GLO UNIT #9335
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 852265
Approved Date: May 01, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0015WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 2517 ft. from the NORTHWEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 2517 ft. from the NORTHWEST line

13. Penetration Point Lease Line Perpendiculars
10959 ft. from the SOUTH line, and 2970 ft. from the EAST line

61.62.5

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #9335
MF #114883

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61-62-S

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.65

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.625

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0015WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	9656.29	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	

A. Total Assigned Horiz. Acreage	=	4828.12	
Total Remaining Horiz. Acreage	=	4828.17	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	9656.29	
C. Total Assigned Acreage	=	4828.12	
Total Remaining Acreage	=	14484.46	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd. | Midland | Texas | 79706
Address | City, | State, | Zip Code

Tel: 432-687-7940
Area Code Number

Date: 04/30/19
mo. day yr.

01.02.5

RAILROAD COMMISSION OF TEXAS

GLO UNIT #9335
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 05/14/2019
Application ID: 60846
Version No.: 1
Payment Trace No.:
455RM003PHJ27ZQ

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 240398 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933484 **Drilling Permit Number:** 852265 **DP Effective Date:** 05/01/2019
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0015WA
Lease Name: TAYLOR RANCH STATE UNIT

GPS COORDINATES INFORMATION

NAD: NAD 27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.846577 **Decimal Degrees Longitude:** -104.367568
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2945
Block: 61 **Township:** 2 **Section:** 15
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 583 **First Direction:** NORTH
Second Distance: 1174 **Second Direction:** WEST

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 27.01 **Direction to Nearest Town:** NW
Total Vertical Depth: 8500 **Measured Depth:**

61.63.5

APPLICATION INFORMATION

Application ID:	60846	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0015WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

61.62.5

APPLICATION INFORMATION

Application ID:	60846	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0015WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 100

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

61-62-5

APPLICATION INFORMATION

Application ID:	60846	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0015WA	**Lease Name:**	TAYLOR RANCH STATE UNIT GLO UNIT #9335 MF #114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

61-62-5

APPLICATION INFORMATION

Application ID:	60846	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335 MF #114883
Well Number:	0015WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

61.62.5

APPLICATION INFORMATION

Application ID:	60846	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0015WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	1200		12	Every second joint to surface

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

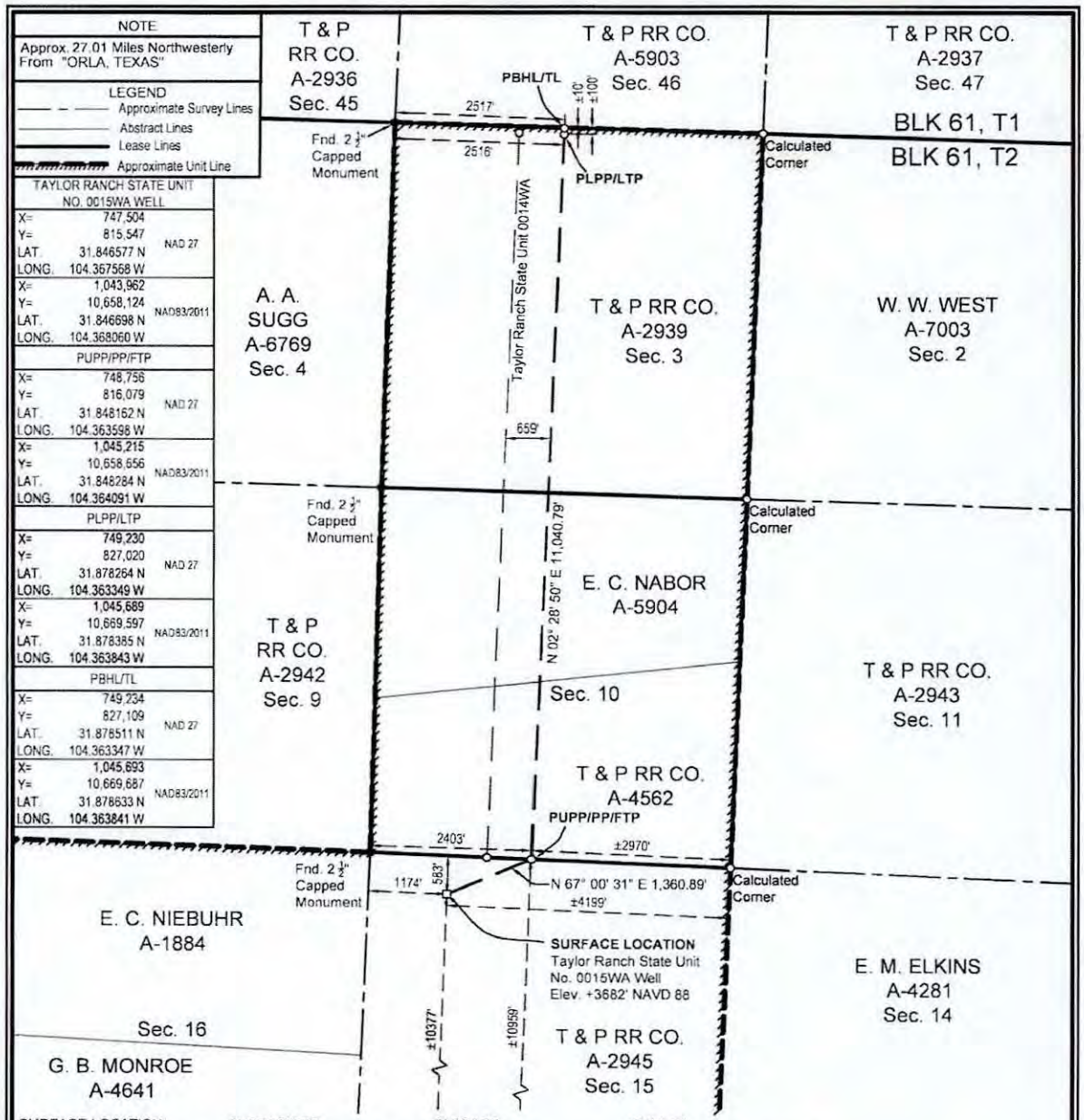
Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	700
Lead/Filler Cement	35:65 CLASS C / POZ	1	1100	1.75	400	650	700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

61.62.5

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	2403' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1174' To West Survey Line	±10959' To South Lease Line	2516' To West Survey Line	2517' To NW Survey Corner
±10377' To South Lease Line	±2970' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4199' To East Lease Line	±10959' To South Unit Line	±2516' To West Lease Line	±2517' To NW Lease Corner
±10377' To South Unit Line	±2970' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4199' To East Unit Line		±2516' To West Unit Line	±2517' To NW Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, April 26, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

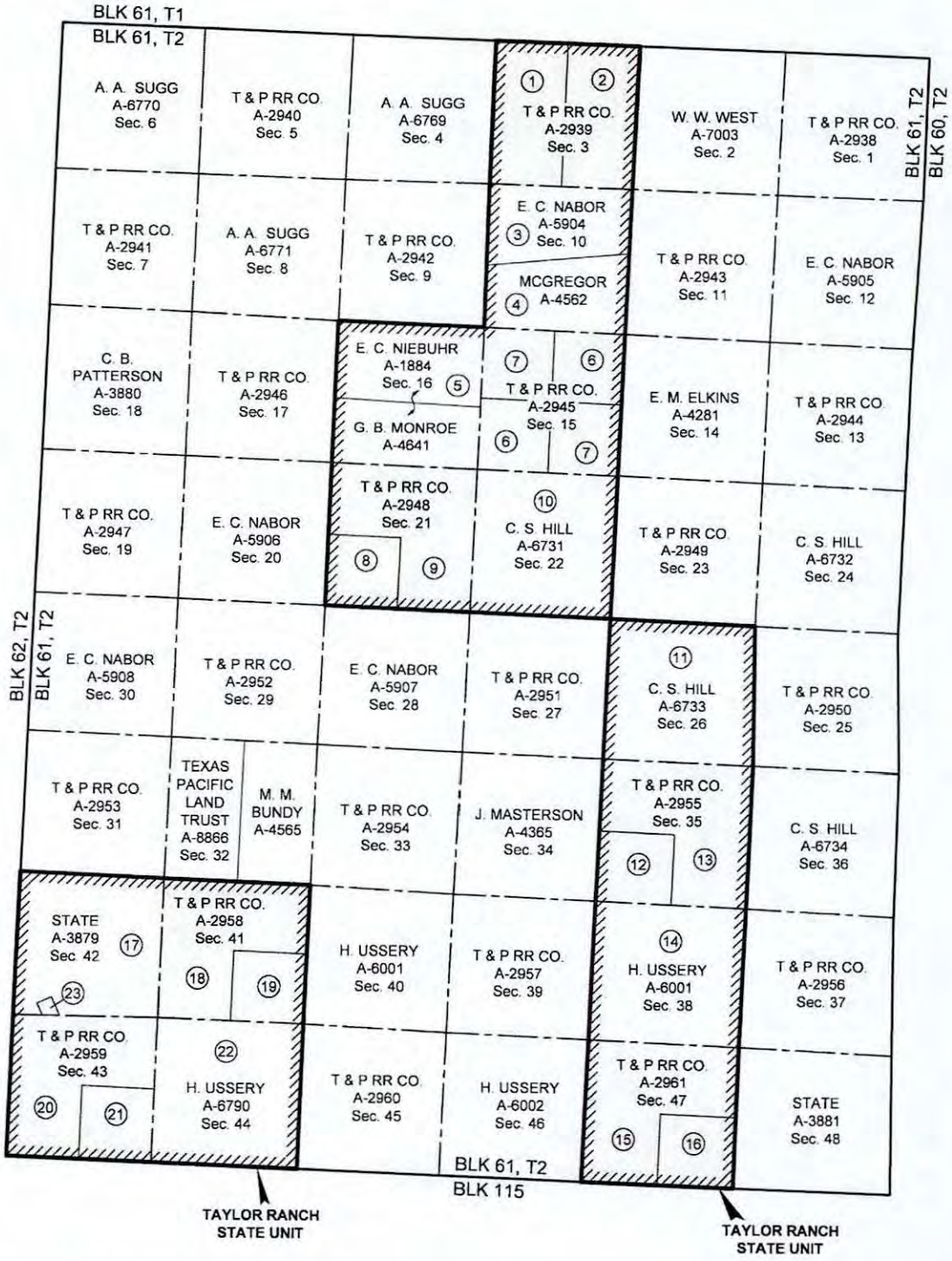
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0015WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0015WA RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 09, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

Page 1 of 2

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
ME #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

Aceves, Luis

From: Do not reply <dwl@rrc.texas.gov>
Sent: Tuesday, May 14, 2019 3:38 PM
To: Aceves, Luis
Subject: [**EXTERNAL**] Digital Well Log 17833 Submitted

A Digital Well Log has been submitted.

- Submission Number: 17833
- Reasons for Filing: Rule 16
- API No: 10933050
- Drilling Permit #: 822222
- Operator Name: CHEVRON U. S. A. INC.
- Operator Number: 148113
- District: 08
- County: CULBERSON
- Lease Name: HAY BOWEN 29/32
- Well Number: 0042WD

File No. MF114883 (139)

Culberson County

Drilling Permit API 109-33484 - Unit 9335

Date Filed: 9/16/19

George P. Bush, Commissioner

By JN

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 05/13/2019
Tracking No.: 213466

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33311 **County:** CULBERSON
Well No.: 0011WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969622 **Longitude:** -104.296320
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 03/29/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838801
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/30/2018 **Date of first production after rig released:** 03/29/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/05/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 02/13/2019
Number of producing wells on this lease in this field (reservoir) including this well: 9 **Distance to nearest well in lease & reservoir (ft.):** 2915.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3479 GR
Total depth TVD (ft.): 8405 **Total depth MD (ft.):** 19342
Plug back depth TVD (ft.): 8403 **Plug back depth MD (ft.):** 19241
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY/CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39860.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

	Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET	FORD, WEST (WOLFCAMP), WOLFCAMP	285678	0011WA	Other

GLO UNIT #8954
MF#11483

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 03/16/2018
SWR 13 Exception	**Depth (ft.):** 2550.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 05/01/2019
Production method: Flowing
Number of hours tested: 24
Choke size: 128/64
Was swab used during this test? No
Oil produced prior to test: 13000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 896.00
Gas (MCF): 2952
Gas - Oil Ratio: 3294
Flowing Tubing Pressure: 605.00
Water (BBLS): 5085

CALCULATED 24-HOUR RATE

Oil (BBLS): 896.0
Gas (MCF): 2952
Oil Gravity - API - 60.: 49.0
Casing Pressure: 0.00
Water (BBLS): 5085

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1627			C	1308	2113.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7497			C	1748	4133.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19332			C/H	2940	4025.8	2885	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7878	7886 / HORNET 450-193 WL

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8392	19178.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9285

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

1	Fracture	GLO UNIT #8954 MF#11483	SEE FRAC FOCUS	8392	19178

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1629.0	1635.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1675.0	1681.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2571.0	2602.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3557.0	3623.0	Yes	CASING AND CEMENT
AVALON	Yes	5234.0	5378.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6025.0	6141.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6432.0	6548.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7687.0	7805.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8024.0	8216.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7680'. WELL LOG TRACKING #14936. CMPL ACTIVITIES BEGAN ON 11/05/18 & ENDED ON 02/13/2019. WELL PUT ON PRODUCTION 03/29/2019. RECLASS DUE TO NOT MEETING GOR AT THIS TIME.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF#11483

CASING RECORD :

DV TOOL SET @ 1686', NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,241' MD.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 05/13/2019

61.62.5

GLO UNIT #8954
MF#11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0011WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28112 **Drilling Permit No:** 838801

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0011WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.62.5

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/10/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF#11483

RRC APPROVAL BY: Kolby Durham DATE: 05/22/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

41625

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF#11483

Date Issued:	16 March 2018	**GAU Number:**	190812

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295825
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO Unit 8954
MF# 11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	14813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0011WA, ske	API No.:	42-109-33311
Drilling Permit No.:	838801		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1636'
Est. % wash-out or hole enlargement:	2% fluid caliper, ske		
Size of casing in O.D. (in.):	13 3/8, ske	Casing weight (lbs/ft) and grade:	54.5 / J-55, ske
No. of centralizers used:	20		
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1,627', ske
Top of liner (ft.):	N/A		
Setting depth liner (ft.):	N/A		
Hrs. waiting on cement before drill-out:	24+ hrs	Calculated top of cement (ft.):	0', ske
Cementing date:	1-Jun-18		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	35:65 POZ/C	Remarks	1555.8	1094, wc
2	419	Class C	Remarks	557.3	500
3					
Total	1308			2113.0	1594, wc

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 61 lb/sk D035 26 lb/sk S001 2 % D079 1 % D130 0.13 lb/sk D047 0.02 gal/sk
#2: D903 94 lb/sk D047 0.02 gal/sk
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Gordon Barnes, Field Specialist	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	575-263-0450	6/1/18
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0011WA	API No.:	42 109 33311
Drilling Permit No.:	838801		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7507'	Est. % wash-out or hole enlargement: 3% fluid caliper, ske
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5# HCL-80, ske	No. of centralizers used: 45
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7,497' (shoe), ske
Hrs. waiting on cement before drill-out: 24 +, ske	Calculated top of cement (ft.): 0' ske	Cementing date: 10-June-18, wc

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1546	50/50POZ:C	Remarks	3865.0	6997, wc
2	202	C + Adds	Remarks	268.7	500.0
3					
Total	1748			4133.7	7497, wc

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

0162.5

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47ppsD903 + 37ppsD35 + 6% D20 + 0.02gps D47 + 0.5% D13 + 5% D44 + 10% D154 + 3pps D42

Stage 1 Tail: 94ppsD903 + 0.02gps D47 + 0.3% D800 + 0.02gps D177 /262bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Johnny M. Mares, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 10, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville BLVD Midland, TX 79706	432 - 684- 5581	6/11/18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

8.625

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0011WA	API No.:	42-109-33311
Drilling Permit No.:	838801		
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19342'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 345, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19332	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 2885	Cementing date: 12-Sep-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2804	C	Remarks	3729.3	15447
2	136	H	Remarks	296.5	1000
3					
Total	2940			4025.8	16447

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.62.5

GLO Unit 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: C+.02%D208+.65%D800+.1%D065+.02gal/skD047+.4%D255
#2: H+.02gal/skD047+.5%D255+.05%D208+75%D151+.35%D800+.05%D065
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Ste Mutch
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 12, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	Sept. 12, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

61.625

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF#11483

FORM L-1

Tracking No.: 213466

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/29/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 838801	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0011WA
County: CULBERSON	API No. 42- 109-33311	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

05/08/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO Unit 8954
MF# 11483

Company CHEVRON
Well DR STATE WISE UNIT 1 0011 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33311

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 32 FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0011 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-07-18		
Run Number	ONE		
Depth Driller	19,342'		
Depth Logger	8342'		
Bottom Logged Interval	8340'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	2510'		
Time Well Ready	2:30 AM		
Time Logger on Bottom	3:00 AM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. DICKERSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1627'
Prot. String	9 5/8"	43.5#	SURF.	7497'
Production String	5 1/2"	20#	SURF.	19,332'
Liner				
		MARKER JOINT	7557'	7577'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF#11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 213466

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0011WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			03/29/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

05/08/2019
Date

(432) 687-7940
Phone with area code

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

GLO UNIT #8954
MF#11483

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/12/2018
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.63.5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

6163

GLO UNIT #8954
MF#11483

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Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form



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Oil and Gas Division
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Austin, Texas 78711-2967
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GLO UNIT #8954
MF#11483

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0011WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33311	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/12/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT #8954
MF#11483

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Oil and Gas Division
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P-12

Revised 05/2001

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62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

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Clear Form

61.63.5

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	42-109-33311	Purpose of Filing:
Well No.:	0011WA	Drilling Permit No.:	838801	☐ Drilling Permit Application (Form W-1)
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Completion Report (Form G-1/W-2)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	610.62	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	610.62	N	

A. Total Assigned Horiz. Acreage	=	~~20887.65~~	46,533.82 ske	C. Total Assigned Acreage	=	~~20887.65~~	46,533.82 ske
Total Remaining Horiz. Acreage	=	~~26646.17~~	0 ske	Total Remaining Acreage	=	~~72179.99~~	46,533.82 ske
B. Total Assigned Vert./Dir. Acreage	=	0.00					
Total Remaining Vert./Dir. Acreage	=	46533.82					

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/13/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.63

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF#11483

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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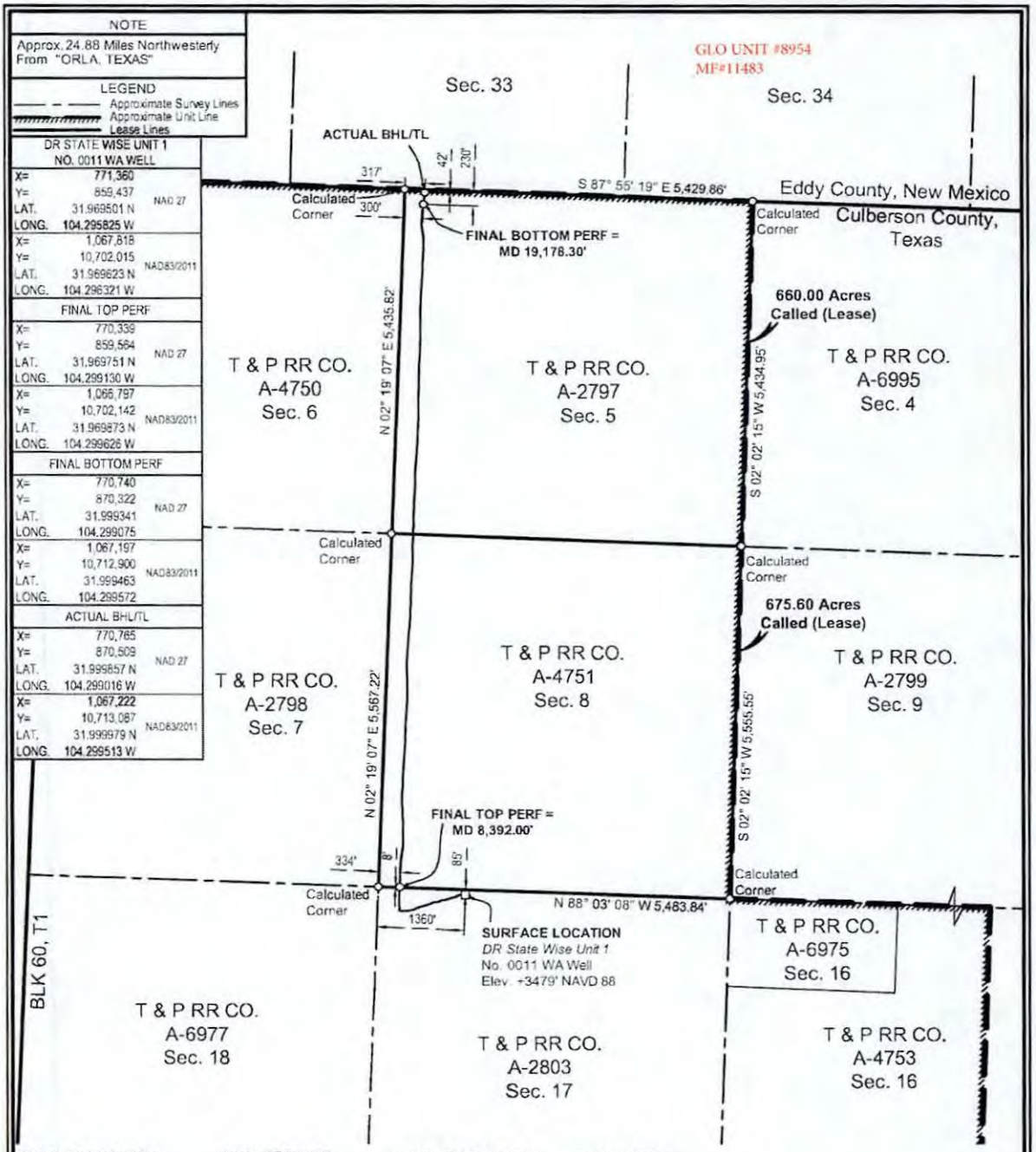
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	610.62	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	610.62	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	610.62	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	610.62	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	610.62	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	610.62	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	610.62	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	610.62	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	610.62	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	610.62	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	610.62	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	610.62	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	610.62	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	610.62	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	610.62	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	610.62	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	610.62	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	610.62	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	610.62	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	610.62	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	610.62	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	610.62	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	610.62	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	610.62	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	610.62	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	610.62	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	610.62	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	610.62	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	610.62	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	610.62	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	610.62	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	610.62	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	610.62	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	610.62	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	610.62	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	610.62	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	610.62	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	610.62	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	610.62	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	610.62	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	610.62	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	610.75	N	

A. Total Assigned Horiz. Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20887.65~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Acreage = ~~67421.47~~ 46,533.82 SKE

610.62 5



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	8' To South Survey Line	230' To North Survey Line	42' To North Survey Line
1360' To West Survey Line	334' To West Survey Line	300' To West Survey Line	317' To West Survey Line
85' To North Lease Line	8' To South Lease Line	230' To North Lease Line	42' To North Lease Line
1360' To West Lease Line	334' To West Lease Line	300' To West Lease Line	317' To West Lease Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

1/16/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FINAL AS-DRILLED AND COMPLETED PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0011 WA WELL

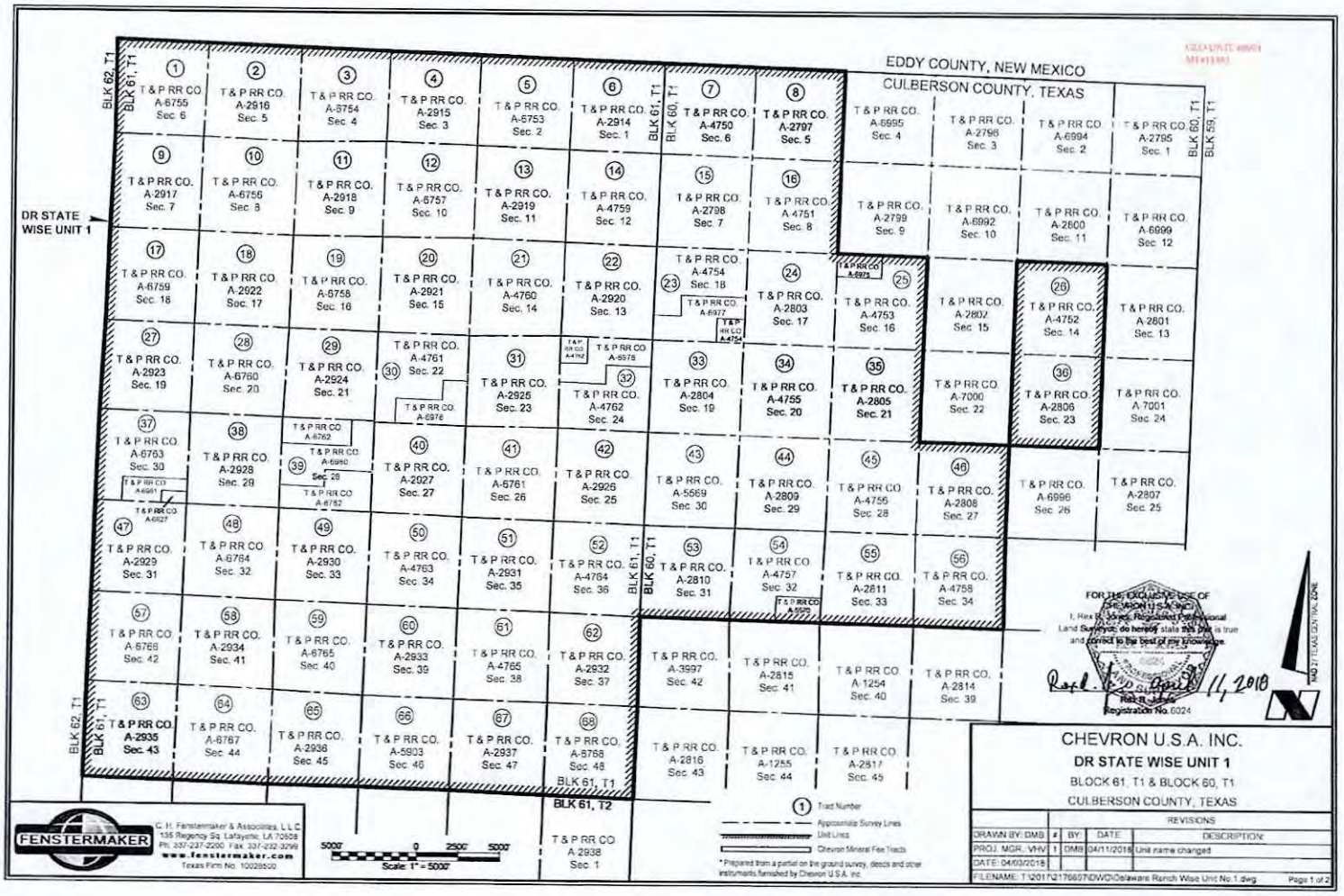
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/16/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0011 WA_As-Drilled.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
A-6755 Sec. 6
A-2916 Sec. 5
A-6754 Sec. 4
A-2915 Sec. 3
A-6753 Sec. 2
A-2914 Sec. 1
A-4750 Sec. 6
A-2797 Sec. 5
A-6995 Sec. 4
A-2798 Sec. 3
A-6994 Sec. 2
A-2795 Sec. 1
A-2917 Sec. 7
A-6756 Sec. 8
A-2918 Sec. 9
A-6757 Sec. 10
A-2919 Sec. 11
A-4759 Sec. 12
A-2798 Sec. 7
A-4751 Sec. 8
A-2799 Sec. 9
A-6992 Sec. 10
A-2800 Sec. 11
A-6999 Sec. 12
A-6759 Sec. 18
A-2922 Sec. 17
A-6758 Sec. 16
A-2921 Sec. 15
A-4760 Sec. 14
A-2920 Sec. 13
A-4754 Sec. 18
A-2803 Sec. 17
A-4753 Sec. 16
A-2802 Sec. 15
A-4752 Sec. 14
A-2801 Sec. 13
A-2923 Sec. 19
A-6760 Sec. 20
A-2924 Sec. 21
A-4761 Sec. 22
A-2925 Sec. 23
A-4762 Sec. 24
A-2804 Sec. 19
A-4755 Sec. 20
A-2805 Sec. 21
A-7000 Sec. 22
A-2806 Sec. 23
A-7001 Sec. 24
A-6763 Sec. 30
A-2928 Sec. 29
A-2927 Sec. 27
A-6761 Sec. 26
A-2926 Sec. 25
A-5569 Sec. 30
A-2809 Sec. 29
A-4756 Sec. 28
A-2808 Sec. 27
A-6996 Sec. 26
A-2807 Sec. 25
A-2929 Sec. 31
A-6764 Sec. 32
A-2930 Sec. 33
A-4763 Sec. 34
A-2931 Sec. 35
A-4764 Sec. 36
A-2810 Sec. 31
A-4757 Sec. 32
A-2811 Sec. 33
A-4758 Sec. 34
A-6765 Sec. 42
A-2934 Sec. 41
A-6765 Sec. 40
A-2933 Sec. 39
A-4765 Sec. 38
A-2932 Sec. 37
A-3997 Sec. 42
A-2815 Sec. 41
A-1254 Sec. 40
A-2814 Sec. 39
A-2935 Sec. 43
A-6767 Sec. 44
A-2936 Sec. 45
A-5903 Sec. 46
A-2937 Sec. 47
A-6768 Sec. 48
A-2816 Sec. 43
A-1255 Sec. 44
A-2817 Sec. 45
A-2938 Sec. 1
T & P RR CO. A-6762
T & P RR CO. A-6980
T & P RR CO. A-6761
T & P RR CO. A-6978
T & P RR CO. A-6762
T & P RR CO. A-6927
T & P RR CO. A-6977
T & P RR CO. A-6975
T & P RR CO. A-6978
T & P RR CO. A-4762
Sec. 28
Sec. 26
Sec. 32
Sec. 36
Sec. 38
Sec. 40
Sec. 42
Sec. 44
Sec. 46
Sec. 48
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Registered Professional Land Surveyor, do hereby state that this is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
NAD 27 TEXAS EASTERN ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY: DMB
DATE: 04/11/2018
DESCRIPTION: Unit name changed
FILENAME: T:\2017\217667\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

61.62.5

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	689.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	664.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883 (140)

Culberson County

Completion Report API 109-33311

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-2

Status: Submitted
Date: 05/13/2019
Tracking No.: 213740

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33312 **County:** CULBERSON
Well No.: 0012WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969622 **Longitude:** -104.296239
This well is located 24.88 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 03/29/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838806
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/27/2018 **Date of first production after rig released:** 03/29/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/05/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 02/18/2019
Number of producing wells on this lease in this field (reservoir) including this well: 9 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3478 GR
Total depth TVD (ft.): 8601 **Total depth MD (ft.):** 19439
Plug back depth TVD (ft.): 8597 **Plug back depth MD (ft.):** 19383
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39885.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET FORD, WEST (WOLFCAMP) / WOLFCAMP	285532	0012WA	Other

W2: N/A

GLO UNIT #8954
MF#11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 03/16/2018
SWR 13 Exception	**Depth (ft.):** 2550.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 05/01/2019	**Production method:** Flowing
Number of hours tested: 24	**Choke size:** 128/64
Was swab used during this test? No	**Oil produced prior to test:** 16000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 1071.00	**Gas (MCF):** 3146
Gas - Oil Ratio: 2937	**Flowing Tubing Pressure:** 623.00
Water (BBLS): 4756	

CALCULATED 24-HOUR RATE

Oil (BBLS): 1071.0	**Gas (MCF):** 3146
Oil Gravity - API - 60.: 49.0	**Casing Pressure:** 0.00
Water (BBLS): 4756	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1633			C	1307	2111.7	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7474			C	1417	3306.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19429			C/H	2966	4060.4	1670	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7946	7955 / BAKER HORNET 450-193 WL

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8490	19276.0

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ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT #8954
MF#11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9354

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8490	19276

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1628.0	1633.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1671.0	1676.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2574.0	2588.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3560.0	3583.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5294.0	5325.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6057.0	6088.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6442.0	6474.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7732.0	7765.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8071.0	8130.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	No			No	PLATFORM NOT LOGGED
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	No			No	PLATFORM NOT LOGGED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7720'. WELL LOG TRACKING #14935. CMPL START 11/05/18, END 02/18/19. WELL PUT ON PRODUCTION 03/29/2019. RECLASS DUE TO NOT MEETING GOR.

GLO UNIT #8954
MF#11483

61.62.5

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF#11483

CASING RECORD :

DV TOOL SET DEPTH@ 1668', DID NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,383' MD.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 05/13/2019

61.62.5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0012WA, ske	API No.:	42-109-33312 Drilling Permit No.: 838806, ske
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1643'	Est. % wash-out or hole enlargement: 10% fluid caliper, ske
Size of casing in O.D. (in.): 13 3/8, ske	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 19
Tapered string drilled hole size (in.) Upper: Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: Lower: N/A	Tapered string no. of centralizers used Upper: Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1633' (shoe), ske
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 0', ske	Cementing date: 29-May-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	C	Remarks	1555.8	1153.0
2	418	C	Remarks	555.9	500.0
3					
Total	1307			2111.7	1653

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

6.1.2.5

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead:

Stage 1 Tail: /137bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Floyd Fowler, Field Supervisor	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**May 29, 2018**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX		575-263-6450	5/29/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**CHEVRON CORPORATION**	Operator P-5 No.:	148113
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	**0012WA**	API No.:	42-109-33312
Drilling Permit No.:	838806		
Lease Name:	**DR STATE WISE UNIT** 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	**12.25**	Depth of drilled hole (ft.):	7482'	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	**9 5/8**	Casing weight (lbs/ft) and grade:	43.5# HCL-80	No. of centralizers used:	45

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 7474'

Top of liner (ft.): N/A

Setting depth liner (ft.): N/A

Hrs. waiting on cement before drill-out: >24 hrs

Calculated top of cement (ft.): 0', ske

Cementing date: **21-Jun-18**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**1215**	**C**		**3037.5**	**6817**
2	**202**	**C**		**268.7**	**500**
3					
Total	**1417**			**3306.2**	**7317**

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

PATRICK PILLER, FIELD ENGINEER	Schlumberger	Patricia Piller
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 21, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX	575-263-0450	6/23/18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0012WA	API No.:	42-109-33312 Drilling Permit No.: 838806
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,489'	Est. % wash-out or hole enlargement: 0%, fluid caliper, ske
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P110 IC TXP BTC	No. of centralizers used: 331
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,429'	Top of liner (ft.): N/A Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 10, ske	Calculated top of cement (ft.): 1670	Cementing date: 30-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2830	C	Remarks	3763.9	16759
2	136	H	Remarks	296.5	1000
3					
Total	2966			4060.4	17759

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

01-05

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: C+.02%D208+.65%D800+.10%D065+.020GAL/SKD047+0.4%D255
#2: H+0.02GAL/SKD47+.5%D255+.05%D208+75%D151+.35%D800+.05%D065
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Stu Mutch
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 30, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706 ~~79776~~ MG	(432) 687-7723	8-30-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private



GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF#11483

Date Issued:	16 March 2018	**GAU Number:**	190812

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295825
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

GLO UNIT #8954
MF#11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0012WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28113 **Drilling Permit No:** 838806

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0012WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

81.62.5

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/17/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF#11483

RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

61-62-5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF#11483

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 213740

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0012WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			03/29/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – OR –

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

05/08/2019
Date

(432) 687-7940
Phone with area code

61-62-5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/28/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6.1.6.2.5

GLO UNIT #8954
MF#11483

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DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

6162.5

GLO UNIT #8954
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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
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CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

61.62.5

GLO UNIT #8954
MF#11483

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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GLO UNIT #8954
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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0012WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/28/2018 — Date

(432) 687-7940 — Phone

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DR STATE WISE UNIT 1	42-109-33312	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/28/2018
Date

(432) 687-7940
Phone

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Clear Form

61.62.5

GLO UNIT #8954
MF#11483

5/13/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	42-109-33312	Purpose of Filing:
Well No.:	0012WA	Drilling Permit No.:	838806	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	610.62	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	610.62	N	

A. Total Assigned Horiz. Acreage	=	~~20887.65~~	46,533.82 SKE	C. Total Assigned Acreage	=	~~20887.65~~ 46,533.82 SKE
Total Remaining Horiz. Acreage	=	~~25646.17~~	0 SKE	Total Remaining Acreage	=	~~72179.99~~ 46,533.82 SKE
B. Total Assigned Vert./Dir. Acreage	=	0.00				
Total Remaining Vert./Dir. Acreage	=	46533.82				

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/13/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.62.5

GLO UNIT #8954
MF#11483

5/13/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	610.62	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	610.62	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	610.62	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	610.62	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	610.62	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	610.62	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	610.62	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	610.62	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	610.62	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	610.62	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	610.62	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	610.62	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	610.62	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	610.62	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	610.62	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	610.62	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	610.62	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	610.62	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	610.62	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	610.62	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	610.62	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	610.62	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	610.62	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	610.62	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	610.62	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	610.62	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	610.62	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	610.62	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	610.62	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	610.62	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	610.62	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	610.62	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	610.62	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	610.62	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	610.62	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	610.62	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	610.62	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	610.62	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	610.62	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	610.62	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	610.62	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	610.75	N	

A. Total Assigned Horiz. Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20887.65~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Acreage = ~~67421.47~~ 46,53.82 SKE

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF#11483

FORM L-1

Tracking No.: 213740

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/29/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 838806	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0012WA
County CULBERSON	API No. 42- 109-33312	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 05/08/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0012 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33312

SEC TWP RGE

Other Services

Elevation

Permanent Datum	G.L.	Elevation
Log Measured From	K.B. 32 FT.	K.B.
Drilling Measured From	K.B.	D.F. G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0012 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-07-18		
Run Number	ONE		
Depth Driller	19,439'		
Depth Logger	8436'		
Bottom Logged Interval	8434'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	2045'		
Time Well Ready	12:00 AM		
Time Logger on Bottom	12:30 AM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. DICKERSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

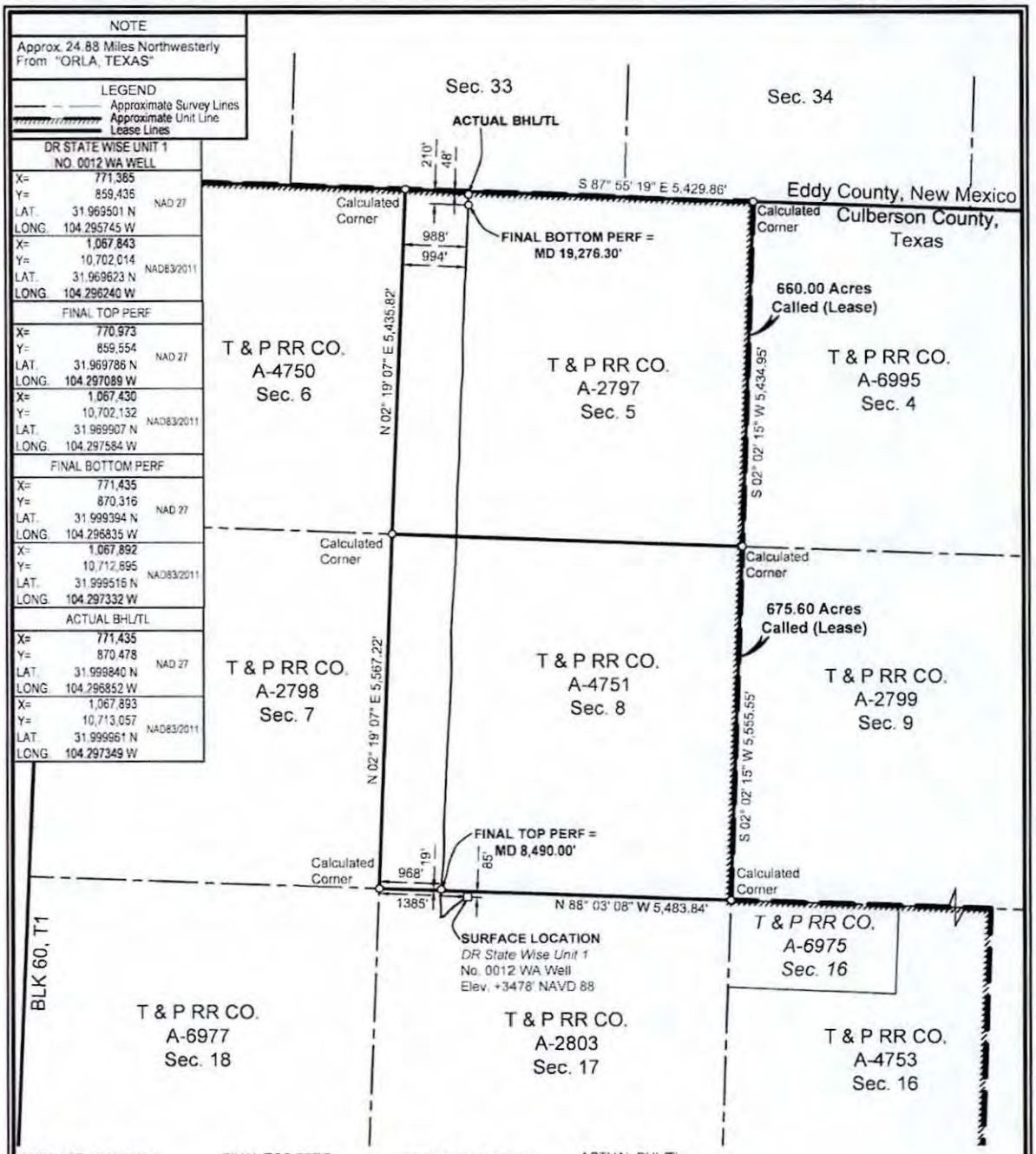
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1633'
Prot. String	9 5/8"	43.5#	SURF.	7474'
Production String	5 1/2"	20#	SURF.	19,429'
Liner				
		MARKER JOINT	7584'	7604'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

61-62-5

GLO UNIT #8954
MF#11483



SURFACE LOCATION:
85' To North Survey Line
1385' To West Survey Line
85' To North Lease Line
1385' To West Lease Line

FINAL TOP PERF:
19' To South Survey Line
968' To West Survey Line
19' To South Lease Line
968' To West Lease Line

FINAL BOTTOM PERF:
210' To North Survey Line
994' To West Survey Line
210' To North Lease Line
994' To West Lease Line

ACTUAL BHL/TL:
48' To North Survey Line
988' To West Survey Line
48' To North Lease Line
988' To West Lease Line

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES

Jan. 28, 2019

Rex R. Jones
Registration No. 6024

FINAL AS-DRILLED AND COMPLETED PLAT

CHEVRON U.S.A. INC.

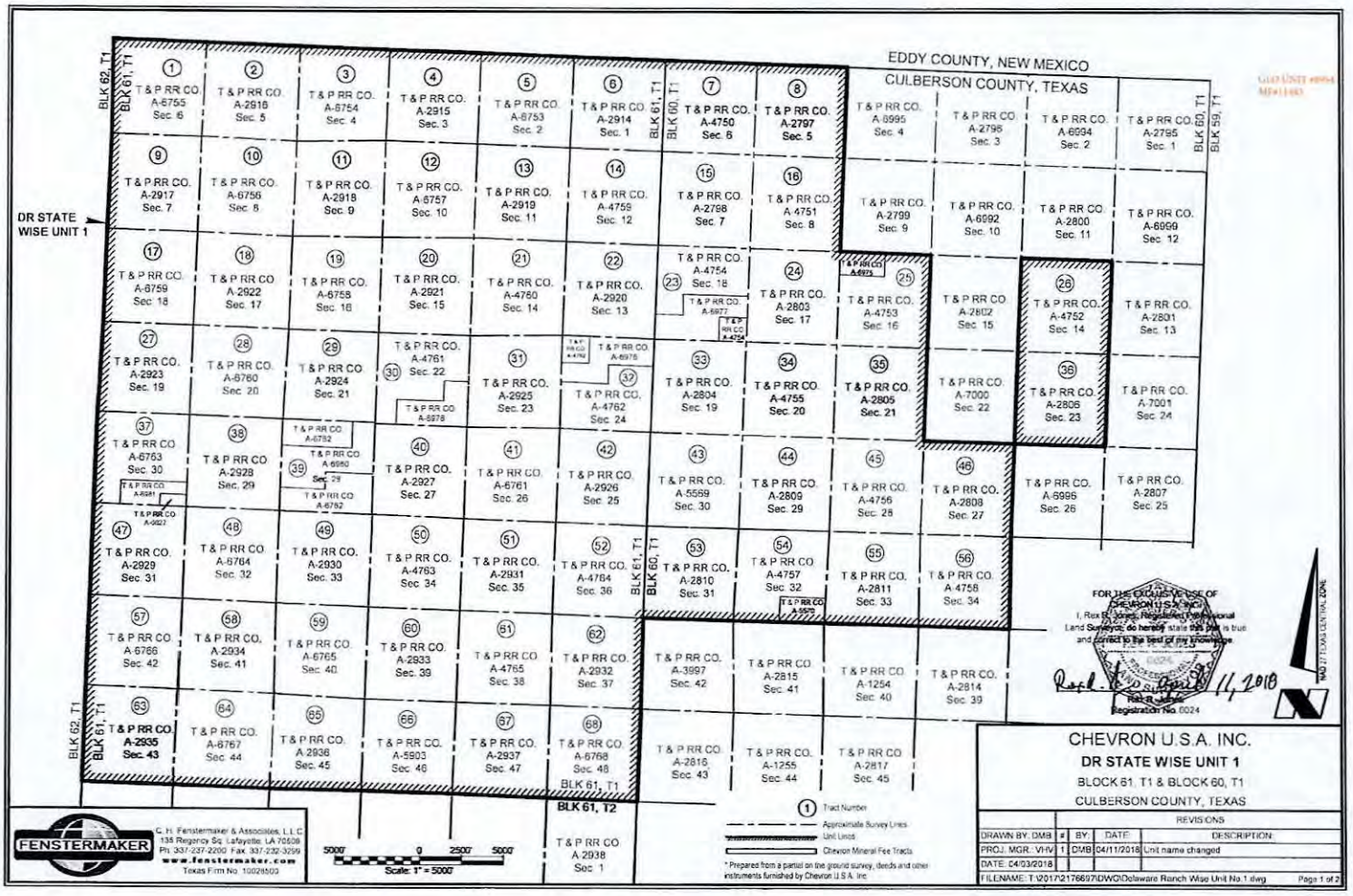
DR STATE WISE UNIT 1 NO. 0012 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/16/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0012 WA_As-Drilled.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6976
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6922
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6782
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6782
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5570
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

5·29·19

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	690.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	564.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	564.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8951
MF#11483

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

61-62-5

File No. MF114883 (17)

Culberson County

Completion Report API 109-33312

Date Filed: _____

George P. Bush, Commissioner

By _____

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 05/13/2019
Tracking No.: 213773

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33313 **County:** CULBERSON
Well No.: 0013WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969623 **Longitude:** -104.295664
This well is located 24.88 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 04/01/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838807
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/23/2018 **Date of first production after rig released:** 04/01/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/05/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 02/20/2019
Number of producing wells on this lease in this field (reservoir) including this well: 9 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3478 GR
Total depth TVD (ft.): 8513 **Total depth MD (ft.):** 19373
Plug back depth TVD (ft.): 8508 **Plug back depth MD (ft.):** 19269
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: WELL LOG COMPLETED PENDING RECEIPT
Location of well, relative to nearest lease boundaries of lease on which this well is located: 39910.0 **Feet from the** West **Line and** 11085.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
FORD, WEST (WOLFCAMP) & WOLFCAMP	285538	0013WA	Other

PACKET

GLO UNIT #8954
MF#11483

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 04/09/2018
SWR 13 Exception	**Depth (ft.):** 2550.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 04/20/2019
Production method: Flowing
Number of hours tested: 24
Choke size: 64/64
Was swab used during this test? No
Oil produced prior to test: 7300.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 869.00
Gas (MCF): 2399
Gas - Oil Ratio: 2760
Flowing Tubing Pressure: 978.00
Water (BBLS): 3656

CALCULATED 24-HOUR RATE

Oil (BBLS): 869.0
Gas (MCF): 2399
Oil Gravity - API - 60.: 49.0
Casing Pressure: 0.00
Water (BBLS): 3656

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1645			C	1307	2111.3	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7460			C	1422	3318.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19362			C/H	2938	4022.5	5060	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7972	7980 / BAKER HORNET 450-193 WL

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8420	19207.0

61-62-5

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT #8954
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Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9382

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8420	19207

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
CASTILE	Yes	0.0	0.0	Yes	CASING AND CEMENT
LAMAR LIMESTONE	Yes	1635.0	1635.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1676.0	1676.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2587.0	2593.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3598.0	3611.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5231.0	5257.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5306.0	5332.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6067.0	6094.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6465.0	6493.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7773.0	7802.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8112.0	9194.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,700'. WELL LOG TRACKING #4937. CMPL ACTIVITIES START 11/05/18 & ENDED 02/20/2019. WELL PUT ON PRODUCTION 04/01/19. WELL RECLASSED TO OIL DUE TO GOR.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF#11483

CASING RECORD :

DV TOOLS SET @ 473' & 1697' MD, NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,269 MD.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 05/13/2019

61-62.5

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF#11483

Date Issued:	09 April 2018	**GAU Number:**	190813

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0013WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295664
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF#11483

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0013WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28114
Drilling Permit No: 838807

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0013WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

51.62.5

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
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RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

51.62.5

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0013WA	API No.: 42-109-33313	Drilling Permit No.: 838807
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1656'	Est. % wash-out or hole enlargement: 5% fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 19	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1645'	Top of liner (ft.): N/A	Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 24 hrs. +, ske	Calculated top of cement (ft.): 0', ske	Cementing date: 26-May-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	888	35:65 POZ C	Remarks	1554.0	1150
2	419	C	Remarks	557.3	500
3					
Total	1307			2111.3	1650, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/sl d903,26lb/sk d035, 1% d079, 0.13lb/sk d130, 2% S001, 0.06gal/sk d177

#2: 94lb/sk D903

#3:

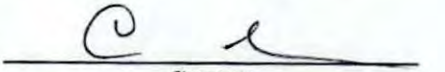
#4: 90bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 26, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 - Deauville Blvd	Midland	TX	575-263-0450	5/26/18
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

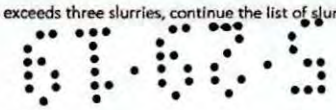
C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	8	County:	Culberson
Well No.:	0013WA	API No.:	42-109-33313 Drilling Permit No.: 838807
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7468'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HC-95, ske	No. of centralizers used: 46
Tapered string drilled hole size (in.) Upper: N/A Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower: N/A	Tapered string no. of centralizers used Upper: N/A Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7460', ske (shoe)
Hrs. waiting on cement before drill-out: 24 hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 1-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1220	C	Remarks	3050.0	6863.0
2	202	C	Remarks	268.7	500.0
3					
Total	1422			3318.7	7363

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47lb/sk D903 + 37lb/sk D035 + 6% D020 + 10% D154 + 5% D044 + .5% D013 + 3lb/sk D042
Stage 1 Tail: 94lb/sk D903 + .02gal/sk D047 + .3% D800 /20bbl cmt to surface

80bbls of Cement to Surface, 180sks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Andrew Perkins	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX		575-263-0450	7/1/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	Unit 0013WA	API No.:	42-109-33313	Drilling Permit No.:	838807
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800, ske		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19 373	Est. % wash-out or hole enlargement:	0% Remarks
Size of casing in O.D. (in.):	5.5	Casing weight (lbs/ft) and grade:	20 P-110, ske	No. of centralizers used:	325, ske
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19,362'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	N/A	Calculated top of cement (ft.):	5060'	Cementing date:	15-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2802	C	Remark #1	3726.0	13302
2	136	H	Remark #2	296.5	1000
3					
Total	2938			4022.5	14302

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

41.62.5

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: Class C + 0.1% D065 + 0.4% D255 + 0.65% D800

#2: Class H + 0.5% D255 + 0.05% D208 + .75% D151 + 0.35% D800 + 0.05% D065

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck-Field Engineer	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 15, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newton	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	August 16 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

8163.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF#11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 213773

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0013WA			
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/01/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

05/09/2019
Date

(432) 687-7940
Phone with area code

6182.5

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.62.5

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.62.5

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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61.62.5

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.62.5

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/15/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.62.5

Clear Form

GLO Unit 8954
MF# 11483

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Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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61.62.5

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0013WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33313	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/15/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.62.5

Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	42-109-33313	Purpose of Filing:
Well No.:	0013WA	Drilling Permit No.:	838807	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	610.62	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	610.62	N	

A. Total Assigned Horiz. Acreage = ~~20887.65~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~25646.17~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~20887.65~~ 46,533.82 SKE
Total Remaining Acreage = ~~72170.99~~ 46,533.82 SKE

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/13/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

6163

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	610.62	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	610.62	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	610.62	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	610.62	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	610.62	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	610.62	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	610.62	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	610.62	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	610.62	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	610.62	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	610.62	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	610.62	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	610.62	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	610.62	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	610.62	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	610.62	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	610.62	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	610.62	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	610.62	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	610.62	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	610.62	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	610.62	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	610.62	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	610.62	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	610.62	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	610.62	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	610.62	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	610.62	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	610.62	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	610.62	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	610.62	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	610.62	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	610.62	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	610.62	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	610.62	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	610.62	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	610.62	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	610.62	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	610.62	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	610.62	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	610.62	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	610.75	N	

A. Total Assigned Horiz. Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20887.65~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Acreage = ~~67421.47~~ 46,533.82 SKE

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF#11483

FORM L-1

Tracking No.: 213773

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/01/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 838807	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0013WA
County CULBERSON	API No. 42- 109-33313	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

05/09/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO Unit 8954
MF# 11483

Company CHEVRON
Well DR STATE WISE UNIT 0013 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33313

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 32 FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Company CHEVRON
Well DR STATE WISE UNIT 0013 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-07-18		
Run Number	ONE		
Depth Driller	19,362'		
Depth Logger	8360'		
Bottom Logged Interval	9358'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	3350'		
Time Well Ready	6:00 P.M.		
Time Logger on Bottom	6:30 P.M.		
Equipment Number	TRK. #96		
Location	MIDLAND, TX.		
Recorded By	S. HOWELL		
Witnessed By	MR. DICKERSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

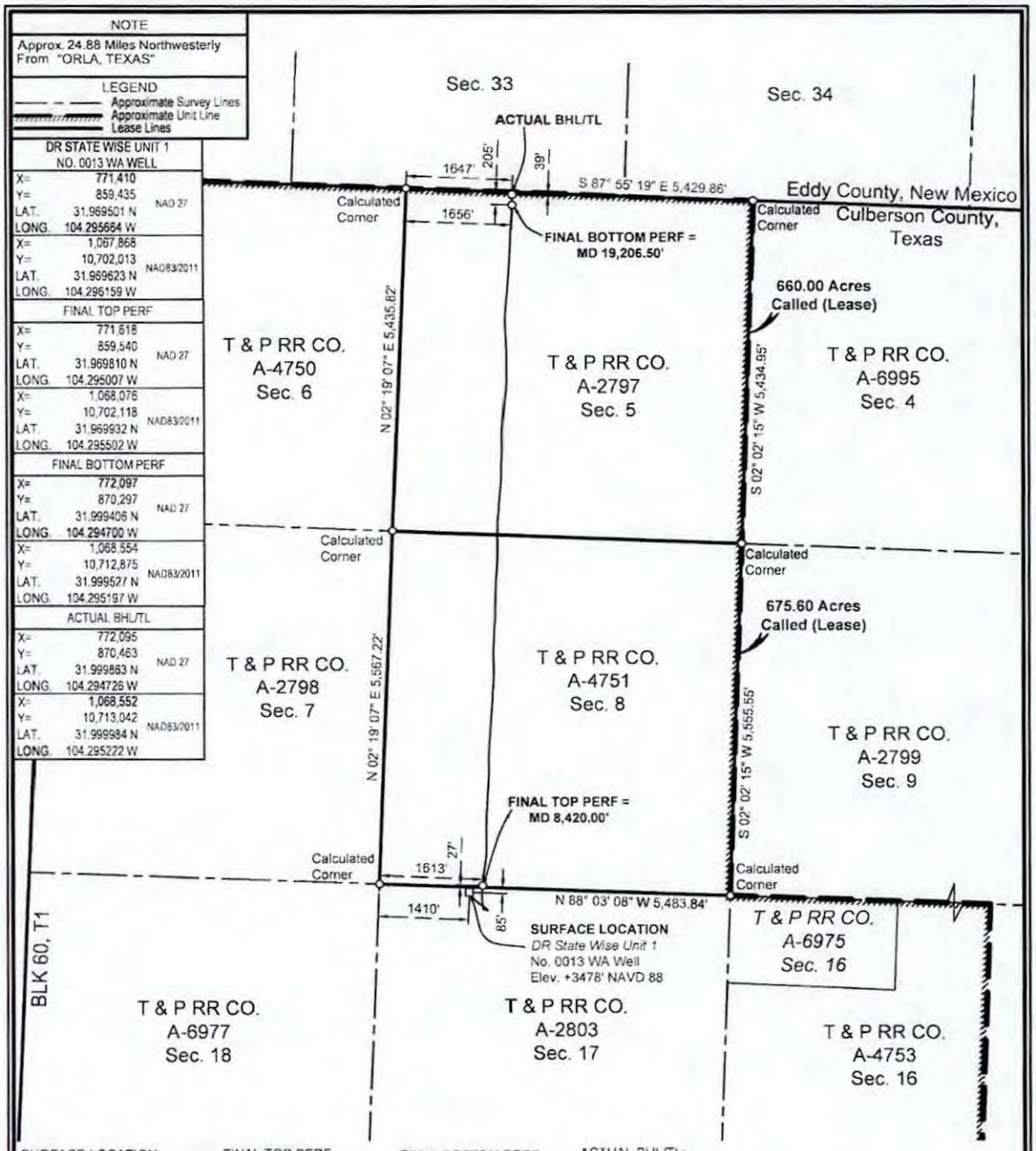
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1645'
Prot. String	9 5/8"	43.5#	SURF.	7460'
Production String	5 1/2"	20#	SURF.	19,362'
Liner				
		MARKER JOINT	7613'	7633'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

81.62.5

GLO UNIT #8954
MF#11483



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	27' To South Survey Line	205' To North Survey Line	39' To North Survey Line
1410' To West Survey Line	1613' To West Survey Line	1656' To West Survey Line	1647' To West Survey Line
85' To North Lease Line	27' To South Lease Line	205' To North Lease Line	39' To North Lease Line
1410' To West Lease Line	1613' To West Lease Line	1656' To West Lease Line	1647' To West Lease Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

1-8-2019

Rex R. Jones
Registration No. 6024

FINAL AS-DRILLED AND COMPLETED PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0013 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1

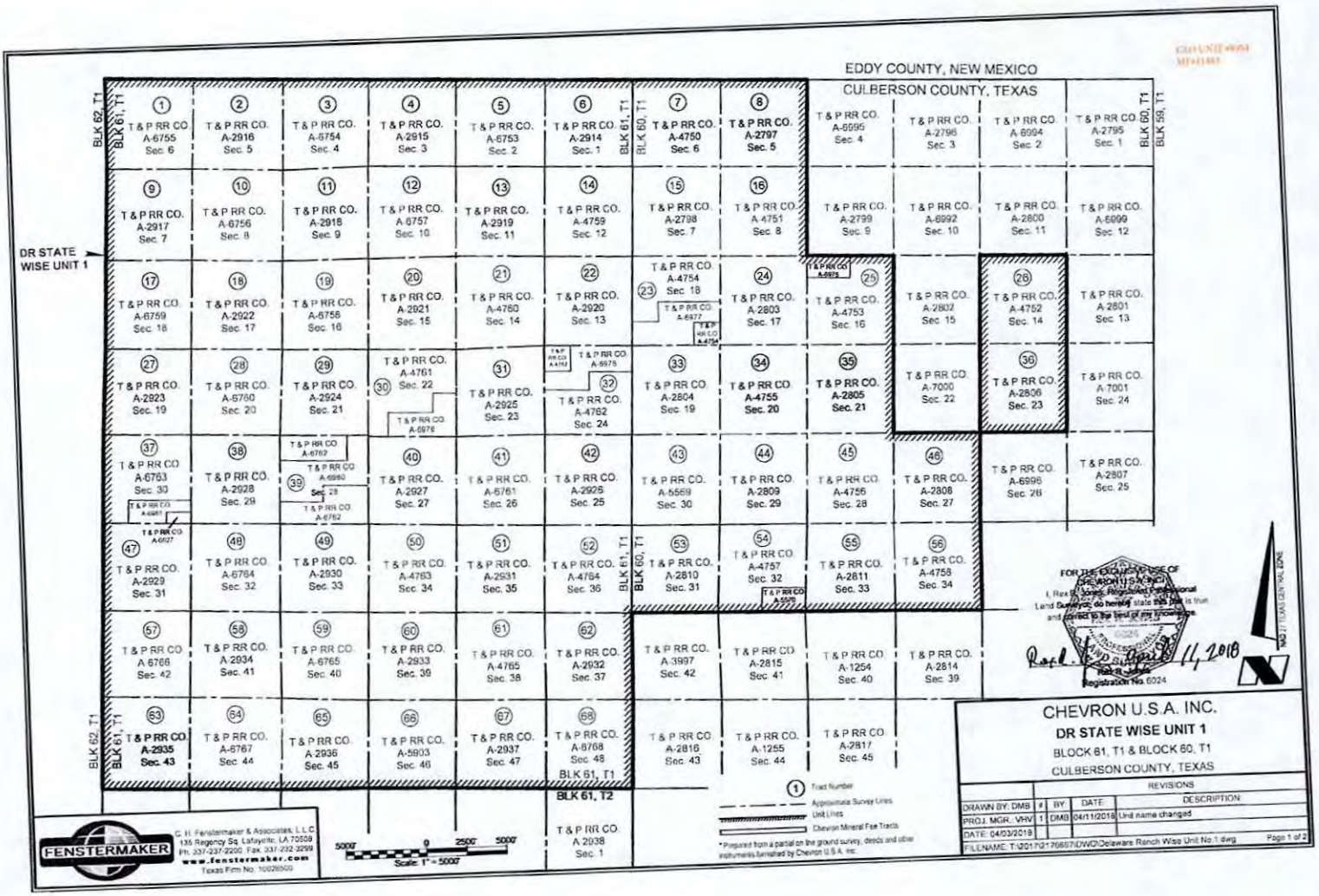
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/16/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0013 WA_As-Drilled.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-2938 Sec. 1
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\2170657\DWG\Delaware Ranch Wise Unit No.1.dwg
1 DMB 04/11/2018 Unit name changed
Page 1 of 2

61.62.5

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #6954
MF#11483

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

61-62-5

(142)

File No. MF114883

Culberson County

Completion Report API 109-33313

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-2

Status: Submitted
Date: 05/13/2019
Tracking No.: 213808

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33314 **County:** CULBERSON
Well No.: 0014WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1S, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969623 **Longitude:** -104.296078
This well is located 24.88 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 04/01/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/17/2018	838809
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/20/2018 **Date of first production after rig released:** 04/01/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/05/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 02/22/2019
Number of producing wells on this lease in this field (reservoir) including this well: 9 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3477 GR
Total depth TVD (ft.): 8640 **Total depth MD (ft.):** 19569
Plug back depth TVD (ft.): 8640 **Plug back depth MD (ft.):** 19468
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 35.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RAIDAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11085.0 **Feet from the** North **Line and** 39935.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET FORD, WEST (WOLFCAMP) & WOLFCAMP	285468	0014WA	Other

W2: N/A

GLO UNIT #8954
MF#11483

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 04/09/2018
SWR 13 Exception	**Depth (ft.):** 2550.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 04/30/2019	**Production method:** Flowing
Number of hours tested: 24	**Choke size:** 64/64
Was swab used during this test? No	**Oil produced prior to test:** 4100.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 466.00	**Gas (MCF):** 1407
Gas - Oil Ratio: 3019	**Flowing Tubing Pressure:** 751.00
Water (BBLS): 3813	

CALCULATED 24-HOUR RATE

Oil (BBLS): 466.0	**Gas (MCF):** 1407
Oil Gravity - API - 60.: 49.0	**Casing Pressure:** 0.00
Water (BBLS): 3813	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1651			C	1307	2111.7	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7467			C	1443	3371.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19559			C/H	2969	455.3	3038	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	8081	8089 / BAKER WL HORNET 450-193

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8620	19407.0

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ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT #8954
MF#11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9300

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	CLASS C / 273 SACKS	160	550
2	Cement Squeeze	CLASS C / 170 SACKS	7157	7487
3	Fracture	SEE FRAC FOCUS	8620	19407

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1645.0	1652.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1685.0	1693.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	Yes	2606.0	2636.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3623.0	3680.0	Yes	CASING AND CEMENT
AVALON	Yes	5320.0	5407.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6118.0	6206.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6528.0	6616.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7803.0	7891.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	Yes	8151.0	8272.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7860'. WELL LOG TRACKING #14938. CMPL ACTIVITIES START DATE: 11/05/18; END DATE: 02/22/19. WELL PUT ON PRODUCTION 04/01/2019. RECLASS DUE TO GOR.

61.62.5

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF#11483

CASING RECORD :

DV TOOLS SET @ 457' & 1717', NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,468' MD.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 05/13/2019

61.62.5

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT #8954
MF#11483

Form GW-2

Groundwater Advisory Unit

Date Issued:	09 April 2018	**GAU Number:**	190813

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0013WA
		Total Vertical Depth:	9000
		Latitude:	31.969501
		Longitude:	-104.295664
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 500 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/30/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF#11483

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0014WA
Sec: 17 **Block:** 60 T1S
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 28115 **Drilling Permit No:** 838809

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0014WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61-62-S

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE: 04/25/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

61.62.5

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO UNIT #8954
MF#11483

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, SKE
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.:	42-109-33314
Drilling Permit No.:	838809		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1662	Est. % wash-out or hole enlargement: 5% - FWSD CALP.
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 20, ske
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1651' (shoe), ske
Hrs. waiting on cement before drill-out: +24 hrs.	Calculated top of cement (ft.): 0', ske	Cementing date: 23-May-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	889	C	Remarks	1555.8	1153.0
2	418	C	Remarks	555.9	500.0
3					
Total	1307			2111.7	1653

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D903 + 26 lb/sk D035 + 2% S001 + 1% D079 + 0.13lb/sk D130
stage 1 Tail: D903

75 bbls Cement to Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	OSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0450	May. 23 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA	API No.:	42-109-33314 Drilling Permit No.: 838809
Lease Name:	DR State Wise Unit	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☑ Surface ☐ Intermediate ☐ Liner ☐ Production CMT SQUEEZE PG. 2

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

01.02.15

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	3-Jul-18						
Size of hole or pipe (in.)	13 3/8"						
Depth to bottom of tubing or drill pipe (ft.)	1651'						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of CIBP (ft.)	N/A						
Sacks of cement used	273						
Slurry volume pumped (cu. ft.)	363						
Calculated top of plug (ft.)	150						
Measured top of plug, if tagged (ft.)	160'						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	YES						

REMARKS

#1: C+.1%D065+.4%D255

#2: Successfully performed cement squeeze to remediate leaking 13-3/8" DV tool. Drilled out cement & CIBP used during cement
#3: job.
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Steve Mutchler
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 4, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	(432) 687-7723	7/4/18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

8165

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA	API No.:	42-109-33314 Drilling Permit No.: 838809
Lease Name:	State Wise Unit	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,477'	Est. % wash-out or hole enlargement: 10%	Remarks FLUID CALP.
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# HC-95, ske	No. of centralizers used: 45	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,467'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 24hrs	Calculated top of cement (ft.): 0', ske	Cementing date: 11-Jul-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1241	50:50 Poz:C	Remarks	3102.5	6979
2	202	C	Remarks	268.7	500
3					
Total	1443			3371.2	7479

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

01-02-5

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 47ppsD903+37ppsD035+6%D020+10%D154+5%D044+.5%D013+3ppsD042+.02gpsD047

#2: 94ppsD903+.3%D800+.02gpsD047+.02gpsD177

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Adam Vink, FE	Schlumberger	Vink
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 11, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	432-687-7723	7-11-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

41.825

GLO UNIT #8954
MF#11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name: Chevron USA	**Operator P-5 No.:** 148113
Cementer Name: BJ Services,LLC	**Cementer P-5 No.:** 072507

WELL INFORMATION

District No.: 08	**County:** Culberson	
Well No.: 0014WA	**API No.:** 42-109-33314	**Drilling Permit No.:** 838809
Lease Name: Dr State Wise Unit 1	**Lease No.:**	
Field Name: Ford, West (Wolf Camp)	**Field No.:** 31913800	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO If no for surface casing, explain in Remarks.	**Setting depth shoe (ft.):**	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO	**Setting depth shoe (ft.):**	
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO	**Setting depth tool (ft.):**	
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

61-825

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	07/17/18						
Size of hole or pipe (in.)	9 5/8						
Depth to bottom of tubing or drill pipe (ft.)	7496						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of CIBP (ft.)	N/A						
Sacks of cement used	170						
Slurry volume pumped (cu. ft.)	226						
Calculated top of plug (ft.)	7036						
Measured top of plug, if tagged (ft.)	7126						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO) Squeezed	Yes						

REMARKS

Remarks: Class C + .4% R-21 + .005 gps FP-6L, Shoe Squeeze

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Dale Tomlinson — Name and title of cementer's representative
BJ Services, LLC — Cementing Company
Dale Tomlinson — Signature

11211 FM 2920 RD. — Address
TOMBALL, TEXAS 77375 — City, State, Zip Code
(281) 408-2361 — Tel: Area Code Number
July 18 2018 — Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Neuley — Typed or printed name of operator's representative
DSM — Title
Signature

6301 Deauville Blvd — Address
Midland — City,
Tx — State,
79706 — Zip Code
432-848-8120 — Tel: Area Code Number
July 19 2018 — Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.

The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing **and** Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF#11483

8165

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA, ske	API No.:	42-109-33314
Drilling Permit No.:	838809		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2 "	Depth of drilled hole (ft.):	19,569'
Est. % wash-out or hole enlargement:	10%	Remarks	FLUED CMCP.
Size of casing in O.D. (in.):	5 1/2 "	Casing weight (lbs/ft) and grade:	20# P-110 IC TXP BTC
No. of centralizers used:	354		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	19,559'
Top of liner (ft.):	N/A
Setting depth liner (ft.):	N/A

Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): 3038'	Cementing date: 31-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2833	C	Remarks	424.3	3038
2	136	H	Remarks	30.9	18626
3					
Total	2969			455.3	21664

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (BBL)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT #8954
MF#11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 94 lb/sk ; D800 0.3% BWOB ; D065 0.1% BWOB ; D047 0.02 gal/sk ; D255 0.4% BWOB
#2: D909 94 lb/sk ; D047 0.02 gal/sk ; D255 0.5% BWOB ; D208 0.05 BWOB ; D151 75% BWOB ; D800 0.35% BWOB ; D065 0.05% BWOB
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kory Helcoski, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 31, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	(432) 687-7723	7-31-18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO UNIT #8954
MF#11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 213808

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0014WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			04/01/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) | Sameera Esquibel Signature

Title | ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) | 05/09/2019 Date | (432) 687-7940 Phone with area code

01-62-5

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/01/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/01/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/01/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
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PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 11/01/2018 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.625

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6162.5

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0014WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33314	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 11/01/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	42-109-33314	Purpose of Filing:
Well No.:	0014WA	Drilling Permit No.:	838809	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	610.62	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	610.62	N	

A. Total Assigned Horiz. Acreage	=	~~20887.65~~	46,533.82 SKe	C. Total Assigned Acreage	=	~~20887.65~~ 46,533.82 SKe
Total Remaining Horiz. Acreage	=	~~25646.17~~	0 SKe	Total Remaining Acreage	=	~~72179.99~~ 46,533.82 SKe
B. Total Assigned Vert./Dir. Acreage	=	0.00				
Total Remaining Vert./Dir. Acreage	=	46533.82				

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/13/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.62.5

5/13/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF#11483

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	610.62	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	610.62	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	610.62	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	610.62	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	610.62	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	610.62	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	610.62	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	610.62	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	610.62	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	610.62	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	610.62	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	610.62	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	610.62	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	610.62	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	610.62	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	610.62	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	610.62	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	610.62	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	610.62	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	610.62	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	610.62	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	610.62	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	610.62	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	610.62	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	610.62	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	610.62	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	610.62	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	610.62	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	610.62	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	610.62	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	610.62	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	610.62	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	610.62	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	610.62	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	610.62	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	610.62	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	610.62	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	610.62	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	610.62	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	610.62	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	610.62	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	610.75	N	

A. Total Assigned Horiz. Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20887.65~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25646.17~~ 46,533.82 SKE
Total Remaining Acreage = ~~67421.47~~ 46,533.82 SKE

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF#11483

FORM L-1

Tracking No.: 213808

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/01/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 838809	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0014WA
County CULBERSON	API No. 42- 109-33314	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

_____
Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

05/09/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO Unit 8954
MF# 11483

Company CHEVRON

Well DR STATE WISE UNIT 0014 WA

Field FORD, WEST (WOLFCAMP)

County CULBERSON State TEXAS

Location: API # : 42-109-33314

Other Services

SEC TWP RGE

Elevation

Permanent Datum	G.L.	Elevation
Log Measured From	K.B. 32 FT.	K.B.
Drilling Measured From	K.B.	D.F. G.L.

Company CHEVRON
Well DR STATE WISE UNIT 0014 WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	11-06-18		
Run Number	ONE		
Depth Driller	19,592'		
Depth Logger	8530'		
Bottom Logged Interval	8528'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	7100'		
Time Well Ready	10:00 PM		
Time Logger on Bottom	10:30 PM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. DICKERSON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

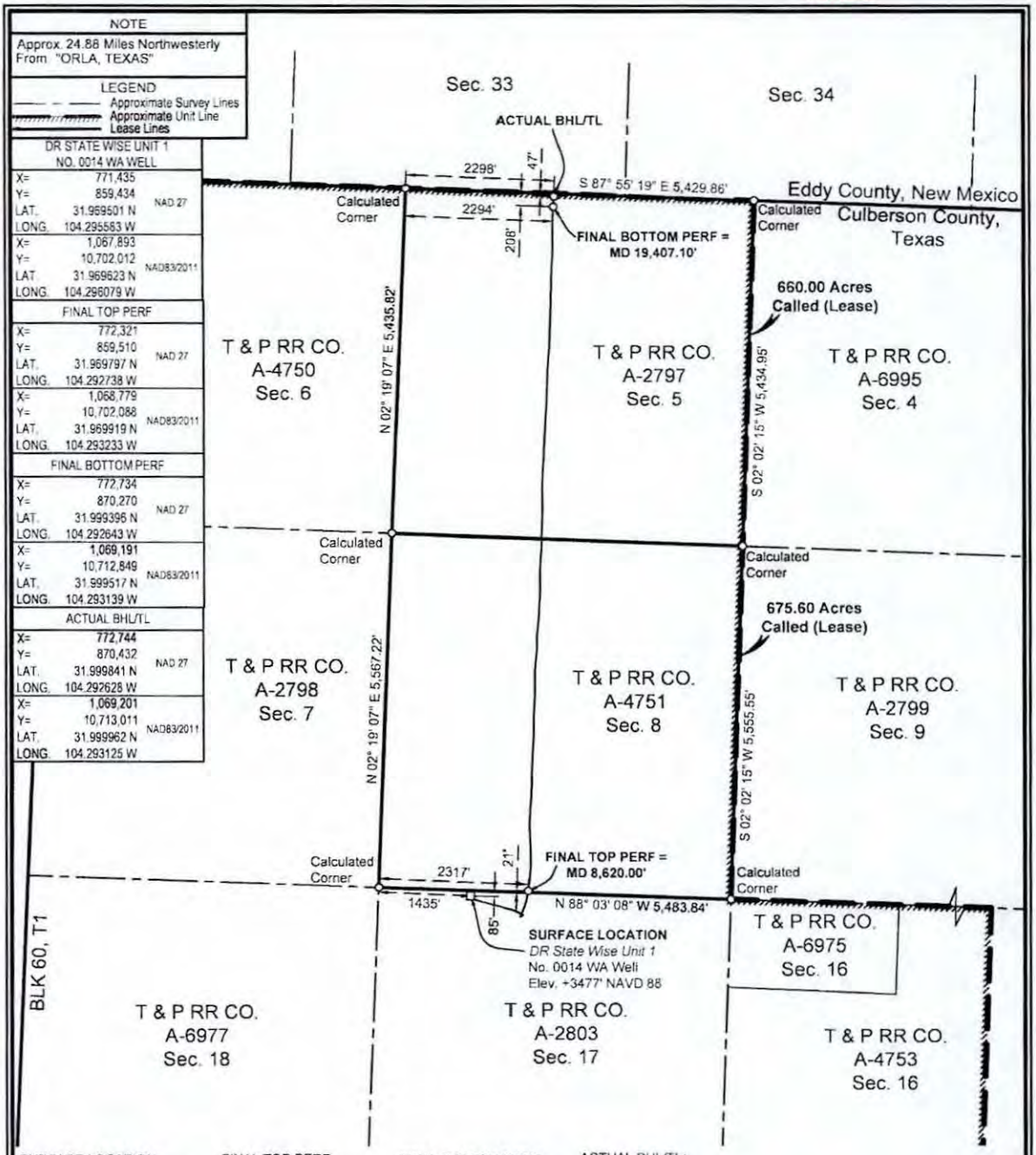
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1651'
Prot. String	9 5/8"	43.5#	SURF.	7467'
Production String	5 1/2"	20#	SURF.	19,559'
Liner				
		MARKER JOINT	7758'	7768'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

61.62.5

GLO UNIT #8954
MF#11483



SURFACE LOCATION:
85' To North Survey Line
1435' To West Survey Line
85' To North Lease Line
1435' To West Lease Line

FINAL TOP PERF:
21' To South Survey Line
2317' To West Survey Line
21' To South Lease Line
2317' To West Lease Line

FINAL BOTTOM PERF:
208' To North Survey Line
2294' To West Survey Line
208' To North Lease Line
2294' To West Lease Line

ACTUAL BHL/TL:
47' To North Survey Line
2298' To West Survey Line
47' To North Lease Line
2298' To West Lease Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones, 2019
Rex R. Jones
Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FINAL AS-DRILLED AND COMPLETED PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0014 WA WELL

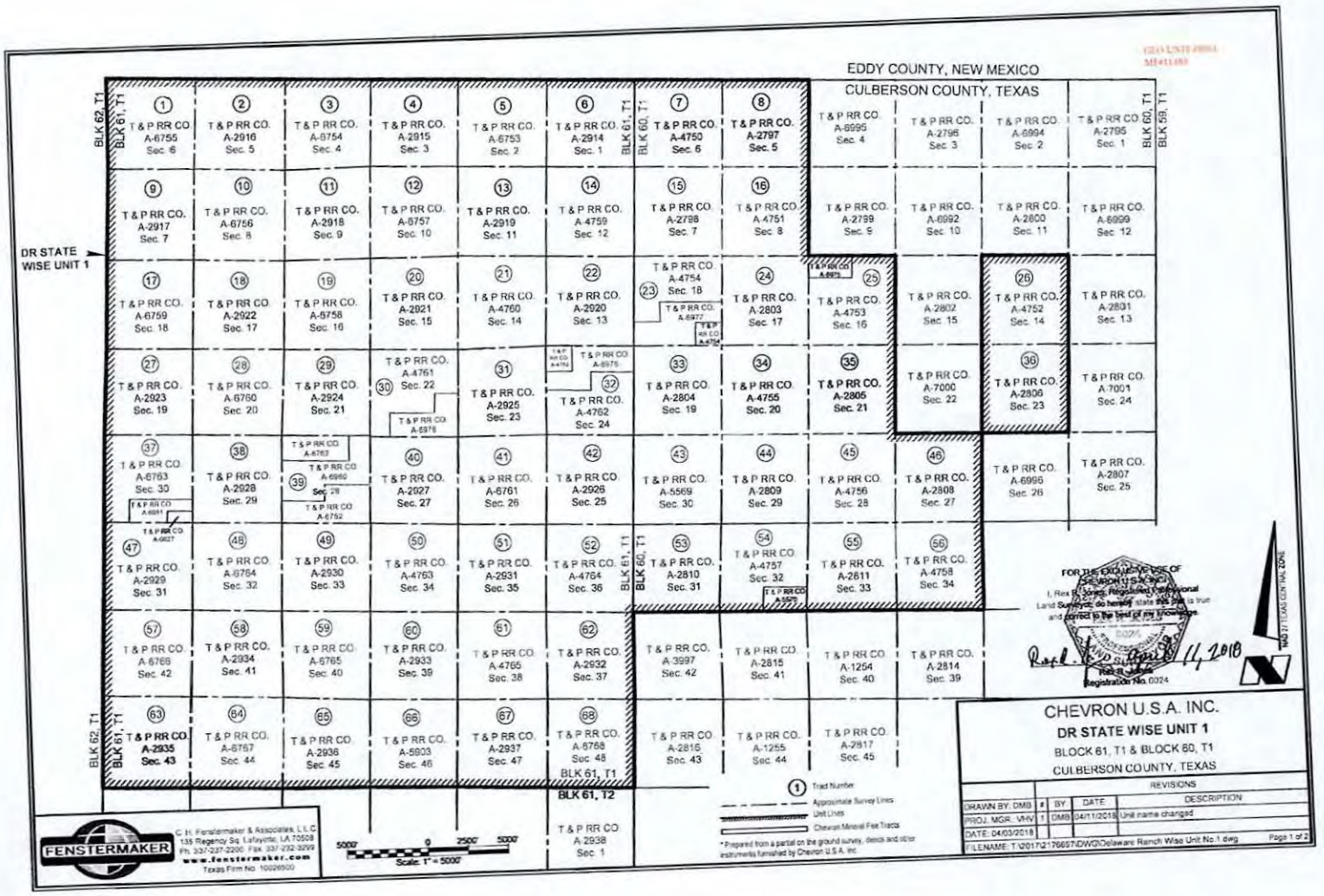
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/16/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No. 0014 WA_As-Drilled.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 A-2797 Sec. 6 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
Sec. 28
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2611 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5803 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
NAD 27 TEXAS CENTRAL ZONE
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
FENSTERMAKER
C.H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 BY: DMB DATE: 04/11/2018 DESCRIPTION: Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

61-62-5

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.60
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.99
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 49954
MF#11483

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

(143)

File No. MF114883

Culberson County

Completion Report API 109-33314

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 03/29/2019
Tracking No.: 210509

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33351 **County:** CULBERSON
Well No.: 0031WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.941057 **Longitude:** -104.242596
This well is located 21.23 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 12/30/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/14/2018	841300
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 09/26/2018 **Date of first production after rig released:** 12/30/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 09/26/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 12/30/2018
Number of producing wells on this lease in this field (reservoir) including this well: 6 **Distance to nearest well in lease & reservoir (ft.):** 2724.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3394 GR
Total depth TVD (ft.): 8684 **Total depth MD (ft.):** 19526
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 33.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 603.0 **Feet from the** South **Line and** 1578.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954 MF #11483

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/12/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1903			C	1356	2272.5	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8096			C; 50:50 POZ C	1547	3631.2	2496	Calculation
3	Intermediate	9 5/8	12 1/4	8096	1947		C; 50:50 POZ C	421	850.5	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19475			C/H	2174	4037.6	1888	Cement Evaluation Log

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954 MF #11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1859.0	1866.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1902.0	1909.0	Yes	EXPERIENCE CIRCULATION LOSS ON INTERMEDIATE CASING CEMENT, FORMATION NOT PRODUCTIVE WITHIN 1/4 MILE RADIUS; FORMATION ISOLATED BY 5 20# P110 CSG &
RUSTLER	No			No	ZONE NOT
FORD-DELAWARE	No			No	ZONE NOT
DELAWARE	No			No	ZONE NOT
CHERRY CANYON	Yes	2823.0	2852.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3951.0	4019.0	Yes	CASING AND CEMENT
AVALON	Yes	5601.0	5718.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6413.0	6530.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6853.0	6970.0	Yes	CASING AND CEMENT
THIRD BONE SPRINGS	Yes	8140.0	8259.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	ZONE NOT
MISSISSIPPIAN	No			No	ZONE NOT
WOLFCAMP	Yes	8502.0	8744.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8121'. WELL LOG TRACKING #17150. WELL COMPLETION ACTIVITIES STILL IN PROGRESS. WRO SUBM TO MEET SWR 13 REQUIREMENTS OF FILING CEMENT/CASING RECORD.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

WELL COMPLETION ACTIVITIES IN PROGRESS.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel	**Title:**
Telephone No.: (432) 687-7940	**Date Certified:** 03/29/2019

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Tracking No.: 210509

ELECTRIC LOG STATUS REPORT

This facsimile L-1 was generated electronically from data submitted to the RRC.

FORM L-1

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 12/30/2018
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 841300	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No 0031WA
County CULBERSON	API No. 42- 109-33351	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

_____
Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

03/25/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.064

Clear Form

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s) FORD, WEST (WOLFCAMP)	2. Lease/ID Number *(if assigned)*	3. RRC District Number 08
4. Operator Name CHEVRON U.S.A. INC.	5. Operator P-5 Number 148113	6. Well Number 0031WA
7. Pooled Unit Name DR STATE WISE UNIT 1	8. API Number 42-109-33351	9. Purpose of Filing ☐ Drilling Permit (W-1) ☑ Completion Report
10. County CULBERSON	11. Total acres in pooled unit 46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

03/25/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61-024

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

61.02.4

Clear Form

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 03/25/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/25/2019 — Date

(432) 687-7940 — Phone

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61.02.4

Clear Form

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0031WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33351	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/25/2019 — Date

(432) 687-7940 — Phone

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01.04

Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0031WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TX Country

Location: API # : 42-109-33351

Other Services: N/A

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 32.4 FT
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Date	03-13-2019
Run Number	ONE
Depth Driller	19526'
Depth Logger	8767'
Bottom Logged Interval	8765'
Top Log Interval	SURFACE
Open Hole Size	8 1/2"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	900'
Time Well Ready	4:30 A.M.
Time Logger on Bottom	5:00 A.M.
Equipment Number	#95
Location	MIDLAND, TX
Recorded By	G.DAVIDSON
Witnessed By	SEAN SMITHBERGER

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURFACE	1901'
Prot. String	9 5/8"	43.5#	SURFACE	8094'
Production String	5 1/2"	20#	SURFACE	19475'
Liner				
		MARKER JOINT	8024'	8029'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT
USING 32.4 FT. K.B.

61-024

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0031WA	API No.:	42-109-33351
Drilling Permit No.:	841300		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1912	Est. % wash-out or hole enlargement: 20% Fluid caliper
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 24
Tapered string drilled hole size (in.) Upper: N/A Lower:	Tapered string depth of drilled hole (ft.) Upper: N/A Lower:	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower:	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower:	Tapered string no. of centralizers used Upper: N/A Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1,903' (shoe), ske
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 0 Surface	Cementing date: 29-Sep-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	938	CLASS C	Remarks	1716.5	1434.0
2	418	CLASS C	Remarks	555.9	500.0
3					
Total	1356			2272.5	1934

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

6T-02-4

GLO UNIT 8954 MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 61 LBS/SKS D903 + 26 LBS/SKS D035 + 6% D020 + 1.0% S001
Stage 1 Tail: 94 LBS/SKS D903 /148bbl cmt to surface
Cement Returns 148 bbls

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 29, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newton	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8120	10-29-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

ST.02.4

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0031WA	API No.:	42-109-33351 Drilling Permit No.: 841300
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12-1/4"	Depth of drilled hole (ft.): 8106'	Est. % wash-out or hole enlargement: 20% Fluid Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 HCL-80, ske	No. of centralizers used: 70
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 8,096', (shoe), ske
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 2496'	Cementing date: 8-Oct-2018

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1345	5050PozC	Remarks	3362.5	5100.0
2	202	C	Remarks	268.7	500.0
3					
Total	1547			3631.2	5600

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12-1/4	Depth of drilled hole (ft.): 8106	Est. % wash-out or hole enlargement: 20% Fluid Caliper
Size of casing in O.D. (in.): 9-5/8	Casing weight (lbs/ft) and grade: 43.5 HCL-80, ske	No. of centralizers used: 70
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1947'
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.) 0', ske Surface	Cementing date: 8-Oct-2018

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	269	5050PozC	Remarks	648.3	1381.0
2	152	C	Remarks	202.2	550.0
3					
Total	421			850.5	1931

ST.UE.H

GLO UNIT 8954 MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 5050PozC+6%D020+10%D154+5%D044+.5%D013+3lb/skD042+.02gal/skD047+.06gal/skD177
Stage 1 Tail: C+.35%D800
Stage 2 Lead: 5050PozC+3%D020+.02gal/skD047+5%D044+.2%D013+10%D154
Stage 2 Tail: C+.01gal/skD177 /20bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Stv Mutch
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 9, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kylie Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	9-Oct-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

8106

GLO UNIT 8954 MF #11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0031WA	API No.:	42-109-35351 Drilling Permit No.: 841300
Lease Name:	DR State Wise Unit	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,526'	Est. % wash-out or hole enlargement: 0% Remarks	FLUID CALIPER
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 343	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,475'	Top of liner (ft.): N/A Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 8 Hrs	Calculated top of cement (ft.): 1,888', ske	Cementing date: 29-Dec-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2064	C	Remarks	3797.8	15878
2	110	H	Remarks	239.8	1102
3					
Total	2174			4037.6	16980

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.02.4

GLO UNIT 8954 MF #11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903, 0.2%D800, 5%D154, 0.5%D065, 0.8%D238, 0.02gal/skD177
#2: 94lb/skD909, 0.5%D255, 0.05%D065, 0.35%D800, 75%D151, 0.025%D208, 0.02gal/skD047, 0.01gal/skD801
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Ali Rafique, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 29, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND, TX	79706	432-687-7723	12-29-18
Addreess	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954 MF #11483

Date Issued:	12 March 2018	**GAU Number:**	190804

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 23/14 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0031WA
		Total Vertical Depth:	9000
		Latitude:	31.941058
		Longitude:	-104.242596
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2806; Block-60; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth between 150 and 200 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/02/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

41.024

GLO UNIT 8954 MF #11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0031WA
Sec: 23 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33590 **Drilling Permit No:** 841300

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0031WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.024

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/13/2018. If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954 MF #11483

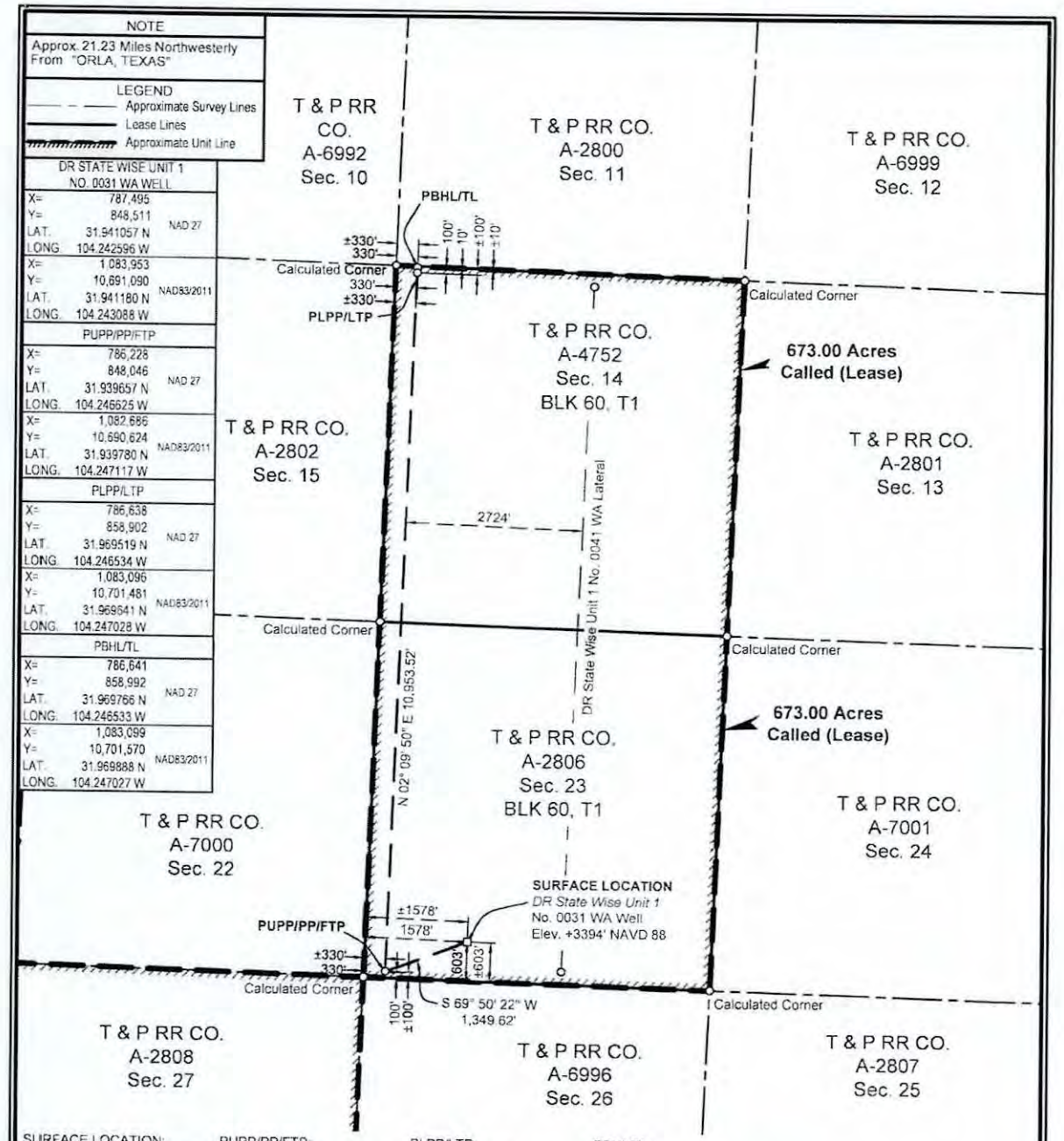
RRC APPROVAL BY: Wade Goode DATE: 07/25/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

61.02.4

GLO UNIT 8954 MF #11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
603' To South Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1578' To West Survey Line	330' To West Survey Line	330' To West Survey Line	330' To West Survey Line
603' To South Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1578' To West Lease Line	330' To West Lease Line	330' To West Lease Line	330' To West Lease Line
±603' To South Unit Line	±100' To South Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1578' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line	±330' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS — REX R. JONES — 6024 — REGISTERED PROFESSIONAL LAND SURVEYOR

R.R.J. 12-12-2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0031 WA WELL

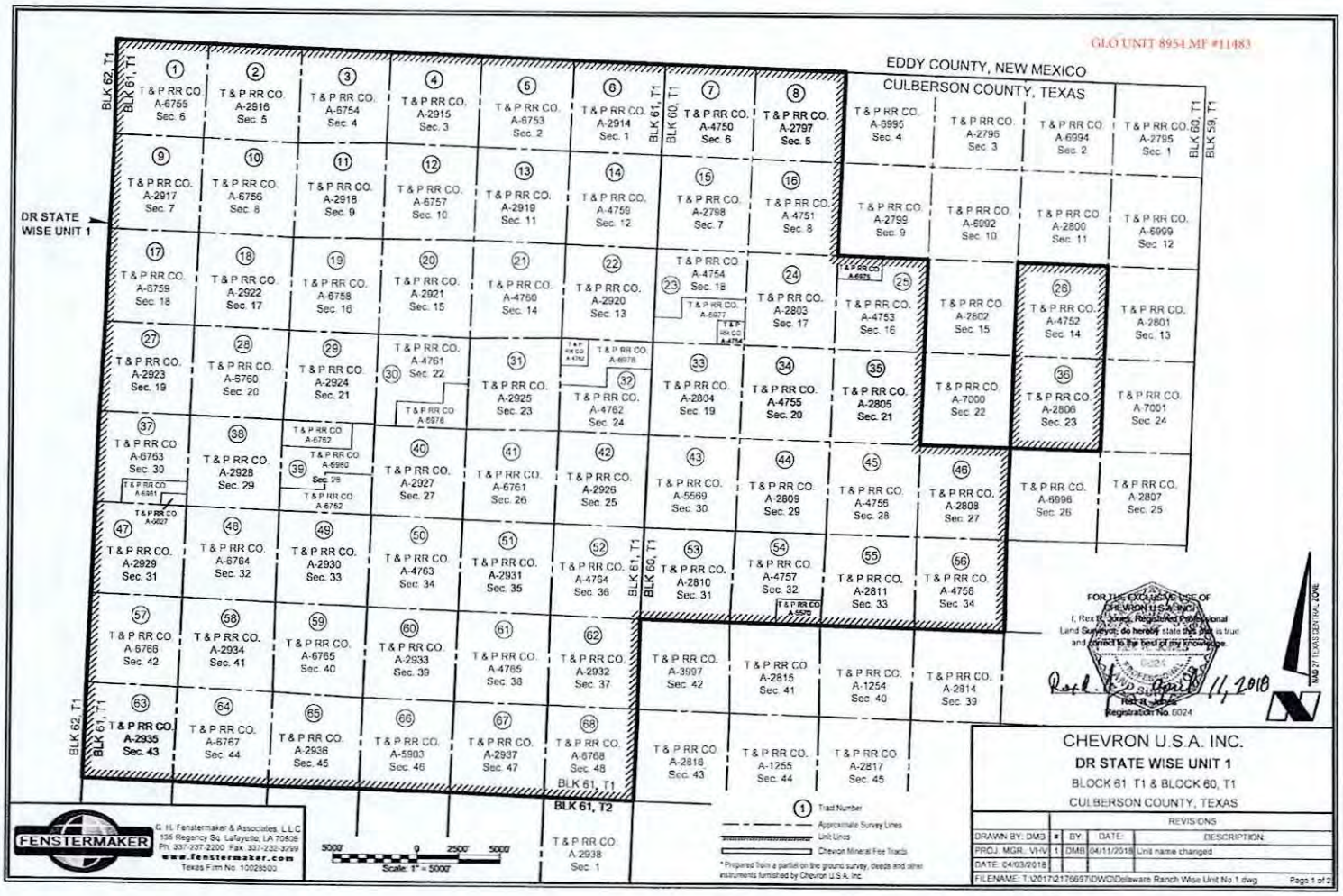
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq, Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	05/14/2018	Added closest lateral.
DATE: 02/14/2018	5	ADF	11/07/2018	Revised perf. points/BHL.
FILENAME: T:\2018\218734\DWG\DR State Wise Unit 1 No. 0031 WA_RRC.dwg				


GLO UNIT 8954 MF #11483
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61 T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029600
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

61.084

File No. MF114883 (144)

Culberson County

Completion Report API 42-109-33351

Date Filed: 9/16/19

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 03/12/2019
Tracking No.: 209965

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33352 **County:** CULBERSON
Well No.: 0032WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 23, Block: 60 T1, Survey: T&P RR CO, Abstract: 2806

Latitude: 31.941058 **Longitude:** -104.242515
This well is located 21.23 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 12/16/2018

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/14/2018	841373
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 09/24/2018 **Date of first production after rig released:** 12/16/2018
Date plug back, deepening, recompletion, or drilling operation commenced: 09/24/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 12/16/2018
Number of producing wells on this lease in this field (reservoir) including this well: 18 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3394 GR
Total depth TVD (ft.): 8849 **Total depth MD (ft.):** 19555
Plug back depth TVD (ft.): **Plug back depth MD (ft.):**
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 26.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: LOG SUBMITTAL UPON COMPLETION
Location of well, relative to nearest lease boundaries of lease on which this well is located: 603.0 **Feet from the** South **Line and** 1603.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF # 114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 03/12/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1914			C	1356	2272.5	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8056	8056		50:50 POZ:C;C	1548	3620.0	1931	Calculation
3	Intermediate	9 5/8	12 1/4	1939		1939	50:50 POZ:C;C	1964	4473.0	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19544			D903; D909	2175	4039.4	3349	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF # 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KICK OFF POINT AT 8,240'.PENDING RECEIPT OF WELL LOG. PURPOSE OF WRO IS TO FILE CASING AND CEMEN DATA PER SWR 13. WELL IS NOT COMPLETE.

61-024

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF # 114883

CASING RECORD :

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Daniel Myers
Title: Permitting Specialist
Telephone No.: (432) 687-7526
Date Certified: 03/12/2019

61-064

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0032WA	API No.:	42-109-33352
Drilling Permit No.:	84 1373		
Lease Name:	DR state Wise Unit 1 0032WA	Lease No.	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17-½"	Depth of drilled hole (ft.):	1914
Est. % wash-out or hole enlargement:	20% Fluid Caliper		
Size of casing in O.D. (in.):	13-3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	23		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	1904	Top of liner (ft.):	
Setting depth liner (ft.):			
Hrs. waiting on cement before drill-out:	+24 hrs	Calculated top of cement (ft.):	0 Surface
Cementing date:	26-Sep-18		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	938	C	Remarks	1716.5	1434
2	418	C	Remarks	555.9	500
3					
Total	1356			2272.5	1934

II. CASING CEMENTING DATA

Type of casing [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

41.02.4

GLO UNIT 8954
MF # 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 26lb/sk D035 + 6% D020 + 1% S001
#2: D903
#3:
#4: 168bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	[signature]
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 26, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	[signature]
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	26-Sept-2018.
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE. The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

61.03.4

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0032WA	API No.:	42109333520 Drilling Permit No.: 841373
Lease Name:	DR State Wsc Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 8,067'	Est. % wash-out or hole enlargement: 0% Fluid Caliper
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5 # HCL-80	No. of centralizers used: 68

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No

Setting depth tool (ft.): 8,056'

Hrs. waiting on cement before drill-out: + 24 hrs.

Calculated top of cement (ft.): 1,931'

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1346	50:50 Poz:c	Remark 1	3351.0	5636.0
2	202	Class C	Remark 2	269.0	500.0
3					
Total	1548			3620	6136

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12-1/4"	Depth of drilled hole (ft.): 8,067'	Est. % wash-out or hole enlargement: 0% Fluid Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 # HCL-80	No. of centralizers used: 68

Tapered string drilled hole size (in.) Upper: N/A Lower: N/A

Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A

Tapered string size of casing in O.D. (in.) Upper: N/A Lower:

Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower:

Tapered string no. of centralizers used Upper: N/A Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No

Setting depth tool (ft.): 1,939.4'

Hrs. waiting on cement before drill-out: 24 hrs.

Calculated top of cement (ft.): 0 surface

Cementing date: 17-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1346	50:50 Poz:c	Remark 1	3351.0	5636.0
2	202	Class C	Remark 2	269.0	500.0
3	263	50:50 Poz:c	Remark 3	650.0	1371
4	153	Class C	No Additives	203.0	550

GTG-4

GLO UNIT 8954
MF # 114883

Total	1964				4473.0		8057	
CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON								
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.)								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

Stage 1 Lead: 6% D020 + 5% D044 + 0.5 % D013 + 3 lb/sk D042 + 10% D154 + 0.04 gps D177
Stage 1 Tail: 0.35% D800 + 0.03 gps D080 + 0.01 gps D177
Stage 2 Lead: 4% D020 + 5% D044 + 10% D154

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Field Engineer	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 17, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Chris Pechon	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX 79706	432-848-8120	10/19/2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

8104

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	178113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0032WA	API No.:	42-109-33552
Drilling Permit No.:	841373		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.):	8.5"	Depth of drilled hole (ft.):	19,555
Est. % wash-out or hole enlargement:	20% Remarks Fluid Caliper		
Size of casing in O.D. (in.):	5.5"	Casing weight (lbs/ft) and grade:	20# P110
No. of centralizers used:	291		
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19544
Top of liner (ft.):	No liner		
Setting depth liner (ft.):	No liner		
Hrs. waiting on cement before drill-out:	+24 hrs.	Calculated top of cement (ft.):	2349'
Cementing date:	17-Dec-18		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2065	d903	Remarks	3799.6	15695
2	110	D909	Remarks	239.8	500
3					
Total	2175			4039.4	16195

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

01-02-19

GLO UNIT 8954
MF # 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+.2%D800+.05%D065+5% D154+.8% D238
#2: D909+.35%D800+.5%D255+.05% D154+.05% D65+75%D151
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

david cecelski, FS	Schlumberger		
Name and title of cementer's representative	Cementing Company		Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 16, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6321 Deauville Blvd. Midland	Tx		432-848-8120	17-Dec-2018
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

01-05-19

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF # 114883

FORM L-1

Tracking No.: 209965

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 12/16/2018
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 841373	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0032WA
County: CULBERSON	API No. 42- 109-33352	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Daniel Myers Signature	Permitting Specialist Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7526 Phone 03/12/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 209965

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0032WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 12/16/2018

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
N/A	

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Permitting Specialist
Title

hxmx@chevron.com
E-mail Address (optional)

Daniel Myers
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

03/12/2019
Date

(432) 687-7526
Phone with area code

61.054

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Daniel Myers (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 03/07/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6104

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
[signature]		Daniel Myers	
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		03/07/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61·02·4

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Daniel Myers		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		03/07/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GT-12-4

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name	
	Daniel Myers	
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		03/07/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

G1.164

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature | Daniel Myers (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 03/07/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

61.02.4

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature | Daniel Myers (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 03/07/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

61.02.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0032WA	**API No.:** 42-109-33352	☐ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** 841373	■ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	32	5,979.9	< A. Total Assigned Horiz. Acreage	5,979.9	< C. Total Assigned Acreage
		40,553.92	< Total Remaining Horiz. Acreage	40,553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland TX	79706	432-687-7331	3/11/2019
Address	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

01-02-4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	

Total Well Count >	32	5,979.9	< A. Total Assigned Horiz. Acreage	5,979.9	< C. Total Assigned Acreage
		40,553.92	< Total Remaining Horiz. Acreage	40,553.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

61.02.4

GLO UNIT 8954
MF # 114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0032WA
Sec: 23 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 33592 **Drilling Permit No:** 841373

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0032WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.024

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/13/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF # 114883

RRC APPROVAL BY: Kolby Durham DATE: 07/25/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

61.024

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0032WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33352	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

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Signature	Print Name	
	Daniel Myers	
Title: Permitting Specialist	Date: 03/07/2019	Phone: (432) 687-7331
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

51.02.4

(145)

File No. MF114883

Culberson County

Completion Report API 42-109-33352

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 04/30/2019
Tracking No.: 212122

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33358 **County:** CULBERSON
Well No.: 0081WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 27, Block: 60 T1, Survey: T&P RR CO, Abstract: 2808

Latitude: 31.936744 **Longitude:** -104.253113
This well is located 21.74 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 01/31/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	09/13/2018	842300
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 09/25/2018 **Date of first production after rig released:** 01/31/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 09/25/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 01/31/2019
Number of producing wells on this lease in this field (reservoir) including this well: 5 **Distance to nearest well in lease & reservoir (ft.):** 2762.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3407 GR
Total depth TVD (ft.): 8383 **Total depth MD (ft.):** 19425
Plug back depth TVD (ft.): 8386 **Plug back depth MD (ft.):** 19274
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 91.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 994.0 **Feet from the** North **Line and** 1528.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF# 11483

G1: N/A

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth (ft.):** 175.0 **Date:** 08/14/2018

SWR 13 Exception **Depth (ft.):** 2300.0

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1858			C/POZ	1470	2480.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7912			50:50POZC ; C	1522	3568.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19366			C; H	2276	4234.1	2143	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF# 11483

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	252 SACKS OF CLASS C CEMENT	1322.0	2111.0
2	Other	WHIPSTOCK PLUG (VERTICAL PILOT HOLE) 480 SACKS OF CLASS H CEMENT	7719.0	9058.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1808.0	1820.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1850.0	1862.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2769.0	2801.0	No	CASING AND CEMENT
BRUSHY CANYON	Yes	3886.0	3958.0	Yes	CASING AND CEMENT
AVALON	Yes	5545.0	5674.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6346.0	6486.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SHALE	Yes	6579.0	6720.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6820.0	6961.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	8115.0	8257.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8462.0	8604.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8,082'. VERTICAL PILOT HOLE DRILLED/PLUGGED. WELL LOG ONLINE TRACKING #17603. WRO FILED AS PER SWR 13 DRILL END, CASING AND CEMENT DATA. WELL COMPLETION ACTIVITIES IN PROGRESS.



RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF# 11483

CASING RECORD :

TUBING RECORD:

WELL COMPLETION IN PROGRESS.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel	**Title:**
Telephone No.: (432) 687-7940	**Date Certified:** 04/30/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF# 11483

Groundwater Advisory Unit

Date Issued:	14 August 2018	**GAU Number:**	203160

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933358
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0081WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252621
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61-62-S

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO UNIT 8954
MF# 11483

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 212122

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0081WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 01/31/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

04/25/2019
Date

(432) 687-7940
Phone with area code

61.62.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Permitting Specialist		04/25/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6162.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
Sameera Esquibel		Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		04/25/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/25/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

6.18.5

GLO UNIT 8954
MF# 11483

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		04/25/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

61.62.5

GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/25/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

41.42.5

GLO UNIT 8954
MF# 11483

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Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
04/25/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.82.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0081WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33358	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
04/25/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.82.5

GLO UNIT 8954
MF# 11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0081WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36042 **Drilling Permit No:** 842300

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0081WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

01-02-5

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF# 11483

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

61.62.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	8	County:	Culberson
Well No.:	0081WA	API No.:	42-109-37358 Drilling Permit No.: 842300
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1,872', ske	Est. % wash-out or hole enlargement: 0
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 18
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,858', ske	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): Surface 0', ske	Cementing date: 10-2-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1051	C /POZ	REMARKS	1923.3	1414
2	419	C	REMARKS	557.3	500
3					
Total	1470			2480.6	1914

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date: 7-Nov-17

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date: 2-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

01-02-5

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 61 LB/SK D903, 26LB/SK D035, 6%D020, 1.5%S001

Stage 1 Tail: 94LB/SK D903, 0.01GAL/SK D177 /170bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew Laleunesse, FS	Schlumberger					
Name and title of cementer's representative	Cementing Company	Signature				
7104 W County Rd 116	Midland	TX	79706	(432) 681-1100		October 2, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Robert J Kavanagh III	DSM					
Typed or printed name of operator's representative	Title	Signature				
6301 Deauville BLVD	Midland	Tx	79706	432-266-8717		10-2-18
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.: 148113, ske	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County: Culberson	
Well No.:	0081WA	API No.: 42-109-33358	Drilling Permit No.: 642300
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Fold West, (Wolfcamp	Field No.: 31913800, ske	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7922	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# ACL-80	No. of centralizers used: 50
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7912	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 23.5	Calculated top of cement (ft.): 0', ske Surf	Cementing date: 2 - Jan - 2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1320	50:50PozC	Remarks	3300.0	7210
2	202	C	Remarks	268.7	700
3					
Total	1522			3568.7	7910

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

51.62.5

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: 5050PozC+.02gal/skD047+.5%D013+6%D020+10%D154+3lb/skD042+.03gal/skD177+5%D044
Stage 1 Tail: C+.35%D800+.02gal/skD047+.03gal/skD177 /123bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Steve Mutchler, FS	Schlumberger	Ste Mut
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	2 - Jan - 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jay Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX 79706	281-433-8490	1-13-19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron**	Operator P-5 No.: 148113, ske	
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	08, ske	County: Culberson	
Well No.:	**0081WA**	API No.: 42-109-33958	Drilling Permit No.: 842300
Lease Name:	**DR State Wise Unit 1**	Lease No.:	
Field Name:	Ford West, Wolfcamp	Field No.: 31913800, ske	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,425'	Est. % wash-out or hole enlargement: 25	**Remarks**
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 294	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,366	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 2,143'	Cementing date: **30-Jan-19**	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**2140**	**C**	**Remarks**	**3937.6**	14316
2	**136**	**H**	**Remarks**	**296.5**	1080
3					
Total	**2276**			**4234.1**	15396

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 0.2% D800 +5% D154 + 0.5% D065 + 0.8% D238
#2: D909 + 0.5% D255 + 0.05% D065 + 0.35% D800 + 75% D151 + 0.05% D208
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 30, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

BRADY BANES	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	970-712-6269	1/30/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0081WA	API No.:	42-109-33358 Drilling Permit No.: 842300
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.62.5

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	8-Jan-19						
Size of hole or pipe (in.)	9-5/8						
Depth to bottom of tubing or drill pipe (ft.)	7,912', ske						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of CIBP (ft.)	N/A						
Sacks of cement used	252						
Slurry volume pumped (cu. ft.)	335						
Calculated top of plug (ft.)	1234						
Measured top of plug, if tagged (ft.)	1,322						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	~~N~~ Yes						

REMARKS

#1: 0.4% D255 + 94 PPS D903 + 0.2% D065 + 0.02 GPS D047 + 0.02 GPS D177
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Tannia Garcia, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Joseph Unger	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.,	Midland,	TX,	79706	281-433-8490	1-8-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

8162.5

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0081WA	API No.:	42-109 33358 Drilling Permit No.: 842500
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	FORD WEST (WOIFCAMP	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.62.5

GLO UNIT 8954
MF# 11483

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	13-Jan-19						
Size of hole or pipe (in.)	8 1/2						
Depth to bottom of tubing or drill pipe (ft.)	9,090', ske						
~~Cement retainer setting depth (ft.)~~ WHIPSTOCK	7,961', ske						
CIBP setting depth (ft.)	N/A						
Amount of cement on top of ~~CIBP~~ (ft.) WHIPSTOCK.	356'						
Sacks of cement used	480						
Slurry volume pumped (cu. ft.)	590						
Calculated top of plug (ft.)	7929						
Measured top of plug, if tagged (ft.)	7,719'						
Slurry weight (lbs/gal)	15.6						
Class/type of cement	H						
Perforate and squeeze (YES/NO)	No						

REMARKS

#1: 94LB/SK D909, 5%D020,0.05GAL/SK D801,0.8%B547,0.1%D065
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	[signature]
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 13, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	DSM	[signature]
Typed or printed name of operator's representative	Title	Signature

6301 Deauville BLVD, MIDLAND, TX 79706	281-433-8490	1-13-19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

61.62.5

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF# 11483

FORM L-1

Tracking No.: 212122

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 01/31/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 842300	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0081WA
County: CULBERSON	API No. 42- 109-33358	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

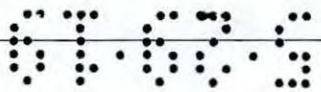
☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 04/30/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-



APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY/CCL LOG

GLO UNIT #954
MF# 11483

Company CHEVRON
Well DR STATE WISE UNIT 1 0081WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33358

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L Elevation
Log Measured From K.B. 28.5'
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Date	4-18-2019
Run Number	ONE
Depth Driller	19,366'
Depth Logger	8833'
Bottom Logged Interval	8831'
Top Log Interval	SURFACE
Open Hole Size	8 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	2340'
Time Well Ready	7:30 A.M.
Time Logger on Bottom	8:15 A.M.
Equipment Number	96
Location	MIDLAND, TX
Recorded By	R. CARRIZOZA
Witnessed By	STEVEN ROSS

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURFACE	1858'
Prot. String	9 5/8"	43.5#	SURFACE	7912'
Production String	5 1/2"	20#	SURFACE	19,363'
Liner				
		MARKER JOINT	7964'	7974'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

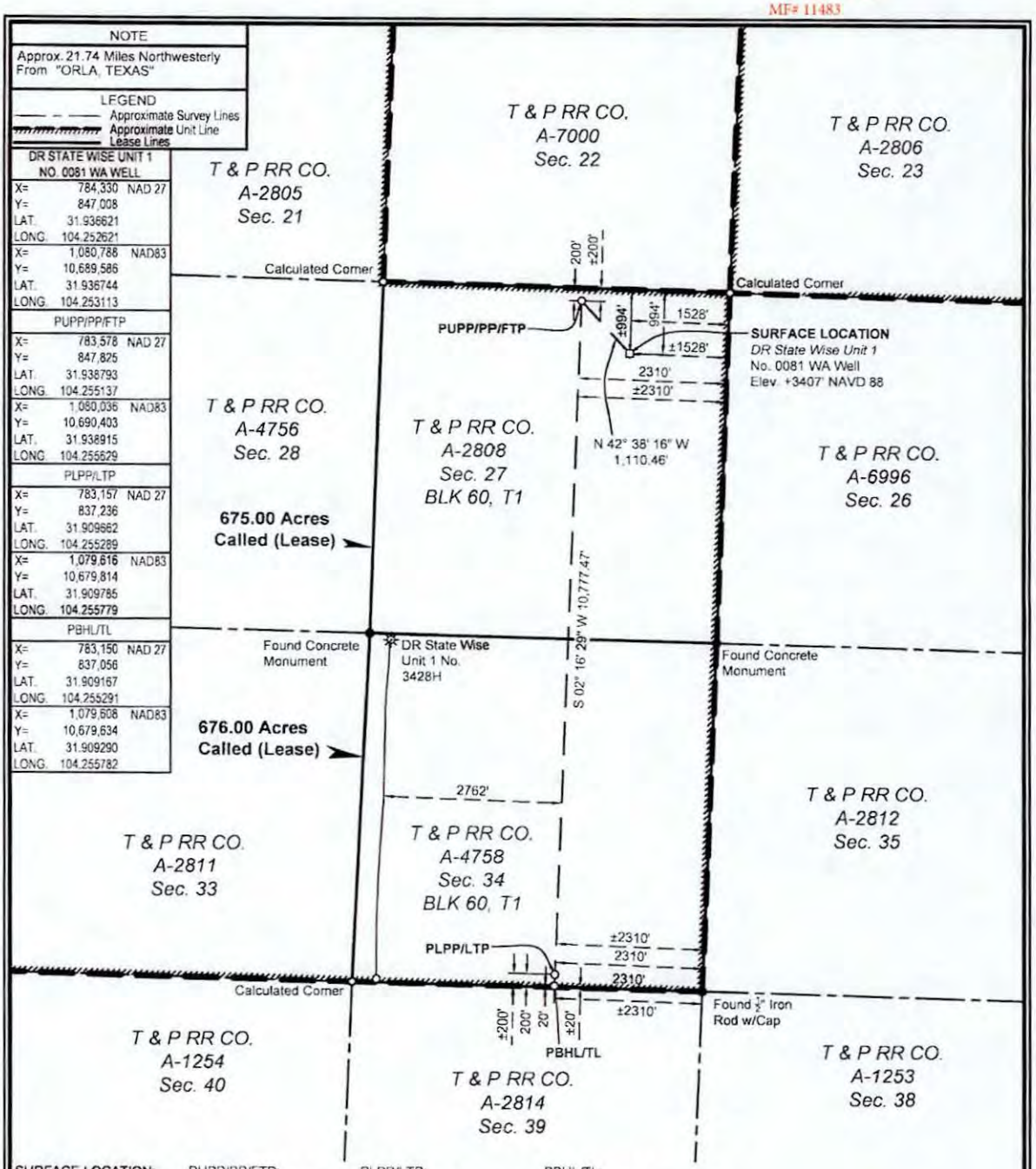
Comments

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT
USING 28.5 FT. K.B.

Company CHEVRON
Well DR STATE WISE UNIT 1 0081WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

51.62.5

GLO UNIT 8954
MF# 11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1528' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To Southeast Section Corner
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1528' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line	±20' To South Unit Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±2310' To Southeast Unit Corner
±1528' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line	

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

STATE OF TEXAS REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

July 11, 2018

Rex R. Jones
Registration No. 6024

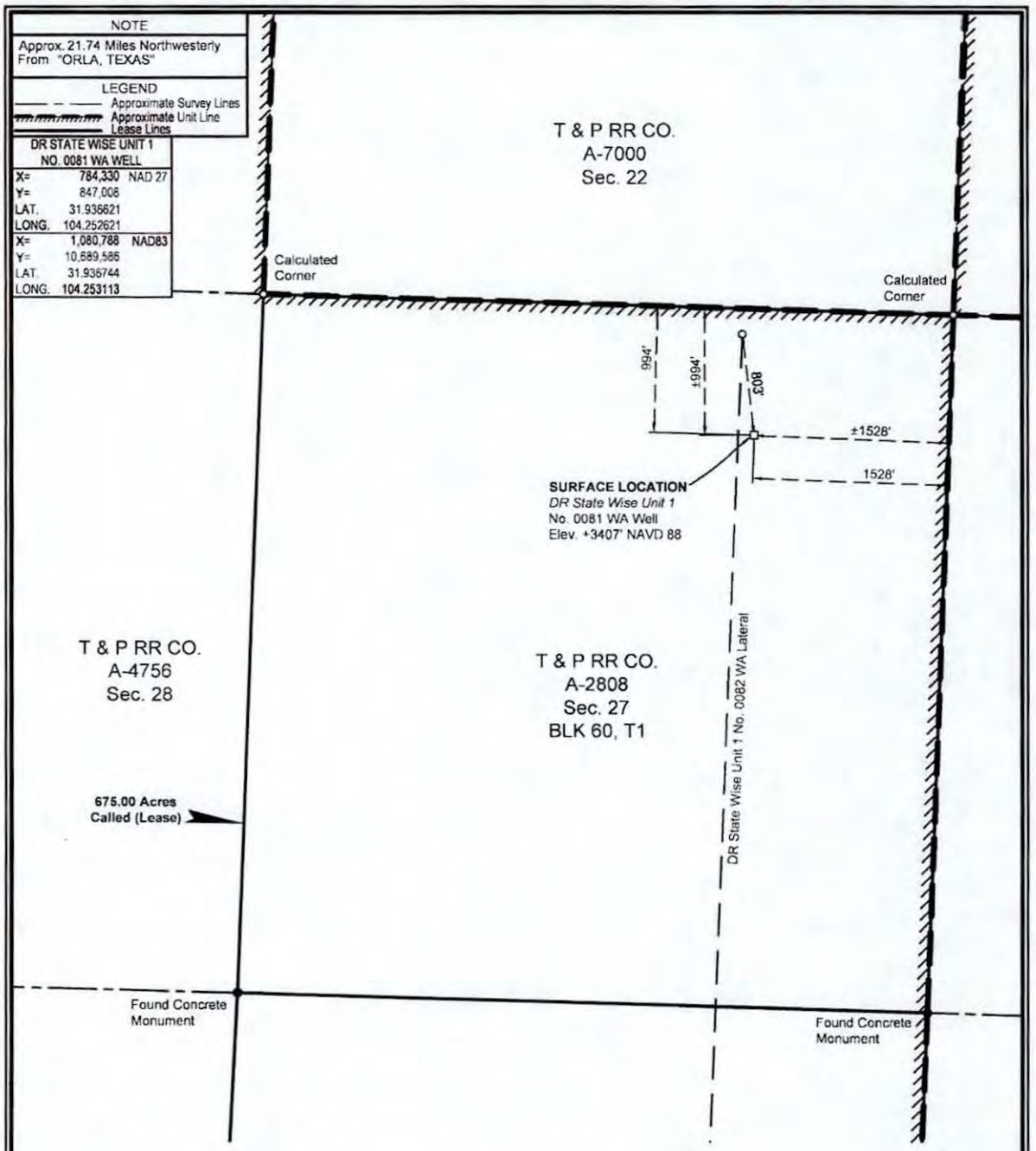
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0081 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	DMB	05/22/2018	Surface location shifted.
DATE: 02/26/2018	7	VHV	07/11/2018	Added as-drilled lateral.

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0081 WA_RRC.dwg

GLO UNIT 8954
MF# 11483



NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

1000' 0 500' 1000'
Scale: 1" = 1000'

SURFACE LOCATION:
994' To North Survey Line
1528' To East Survey Line
994' To North Lease Line
1528' To East Lease Line
±994' To North Unit Line
±1528' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

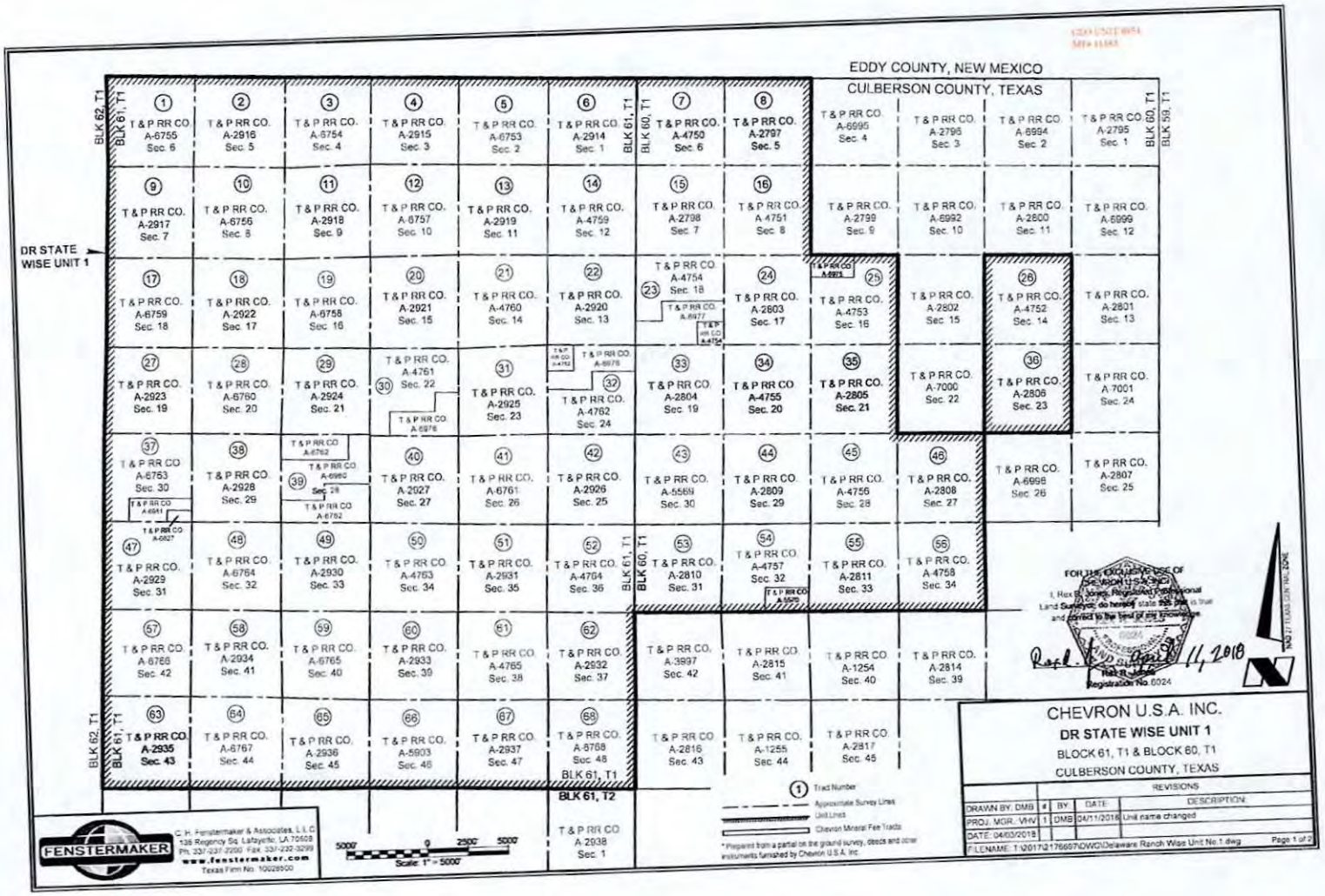
Rex R. Jones Sept. 07, 2018
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0081 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Form No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 09/06/2018				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0081 WA_Vertical_RRC.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2795 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
BLK 61, T1
T & P RR CO. A-2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000 0 2500 5000
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 BY: DMB DATE: 04/11/2018 DESCRIPTION: Unit name changed
F:\LENAME: T:\2017\217667\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

51.62.5

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.80
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8051
MF# 11-00

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

5·29·19

(146)

File No. MF114883

Culberson County

Completion Report API 109-33358

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 05/14/2019
Tracking No.: 213863

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33359 **County:** CULBERSON
Well No.: 0082WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 27, Block: 60 T1, Survey: T&P RR CO, Abstract: 2808

Latitude: 31.936744 **Longitude:** -104.253032
This well is located 21.74 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 02/15/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	07/13/2018	842312
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 10/02/2018 **Date of first production after rig released:** 02/15/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 10/02/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 02/15/2019
Number of producing wells on this lease in this field (reservoir) including this well: 10 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3407 GR
Total depth TVD (ft.): 8572 **Total depth MD (ft.):** 19468
Plug back depth TVD (ft.): 8576 **Plug back depth MD (ft.):** 19364
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 87.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 994.0 **Feet from the** North **Line and** 1503.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 175.0	Date: 08/14/2018
SWR 13 Exception	Depth (ft.): 2300.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	Production method:
Number of hours tested: 24	Choke size:
Was swab used during this test? No	Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	Gas (MCF):
Gas - Oil Ratio: 0	Flowing Tubing Pressure:
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	Gas (MCF):
Oil Gravity - API - 60.:	Casing Pressure:
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1847			65/35 C	1790	2906.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8047			C	1526	3578.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19457			C/H	2290	4259.9	5047	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT 8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1819.0	1830.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1843.0	1854.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	Yes	2765.0	2798.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3878.0	3951.0	Yes	CASING AND CEMENT
AVALON	Yes	5574.0	5688.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6363.0	6477.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6850.0	6964.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	8117.0	8231.0	Yes	CASING AND CEMENT
WOLFCAMP A	Yes	8475.0	8626.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	No			No	PLATFORM NOT LOGGED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8,200'. WELL LOG TRACKING #17741. WRO SUBM AS PER SWR13 - PROVIDING CASING/CEMENT RECORD ONLY DUE TO DRILL END. CMPL ACTIVITIES IN PROGRESS.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL SET @ 1899', NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,364' MD.

TUBING RECORD:

WELL COMPLETION ACTIVITIES IN PROGRESS

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 05/14/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson, ske
Well No.:	0082WA	API No.:	42-109-33359 Drilling Permit No.: 842312
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1,830'	Est. % wash-out or hole enlargement: 22%
Size of casing in O.D. (in.): 13.375"	Casing weight (lbs/ft) and grade: 54.5 J55	No. of centralizers used: 19
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1,847' (shoe), ske
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 0', ske	Cementing date: 8-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1051	65/35 C	Remarks	1923.3	464.0
2	739	C	Remarks	982.9	1366.0
3					
Total	1790			2906.2	1830

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: Lead Stg 1: 61 lb/sk D903, 26 lb/sk D035, 6% D020, 1.5% S001
Stage 1 Tail: Tail Stg 1: 94 lbs/sks D903 /155bbl cmt to surface

Cement to Surface = 155 bbl, 475 sacks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Bruce Peters, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 8, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Aaron Rooney	OSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland	Tx.	79706	832-470-0856	10/8/2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

01.63.5

Schlumberger-Private

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0082WA	API No.: 42-109-33359, ske	Drilling Permit No.: 842312
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 8,056'	Est. % wash-out or hole enlargement: 0%, fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# HCL-80	No. of centralizers used: 50
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 8,047' (shoe)
Hrs. waiting on cement before drill-out: +12 hours	Calculated top of cement (ft.): 0'	Cementing date: 23-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**1324**	**C**	**Remarks**	**3310.0**	**7459.0**
2	**202**	**C**	**Remarks**	**268.7**	**500.0**
3					
Total	**1526**			**3578.7**	**7959**

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47lb/skD903, 37lb/skD035, 6%D020, 10%D154, 3lb/skD042, 5%D044, 0.5%D013

Stage 1 Tail: 94lb/skD903, 0.35%D800 /100bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Ali Rafique, Field engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 23, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason N Canada	DSM	
Typed or printed name of operator's representative	Title	Signature

Chevron USA					
6301 Deauville Blvd Midland	TX	79706	575-263-0467	24 DEC 18	
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.	

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08, ske	County:	Culberson, ske
Well No.:	0082WA	API No.:	42-109-33359, ske
Drilling Permit No.:	842312		
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 4.5"	Depth of drilled hole (ft.): 19,295', ske	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20#, P110	No. of centralizers used: 280
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,457'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 5047'	Cementing date: 16-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2154	C + Adds	Remarks	3963.4	14287
2	136	H + Adds	Remarks	296.5	1000
3					
Total	2290			4259.9	15287

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94pps D903 + 5% D154 + 0.8% D238 + 0.5% D65 + 0.2% D800 + 0.03gps D177 + 0.02gps D47
#2: 94pps D909 + 0.5% D255 + 0.05% D65 + 0.35% D800 + 75pps D151 + 0.05% D208 + 0.02gps D47
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Johnny M. Mares, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Diede	Drill Site Rep	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8280	05/02/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 213863

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 02/15/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 842312	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0082WA
County: CULBERSON	API No. 42- 109-33359	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

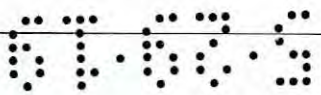
☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	05/10/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-



RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 213863

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0082WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			02/15/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

05/14/2019
Date

(432) 687-7940
Phone with area code

61.62.5

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		05/10/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61-62-5

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

41.62.5

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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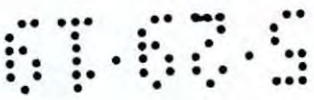
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0082WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33359	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/10/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

8103.5

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY/CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0082WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33359

SEC TWP RGE

Other Services

Elevation
K.B.
D.F.
G.L.

Permanent Datum	G.L	Elevation
Log Measured From	K.B. 28.5'	
Drilling Measured From	K.B.	

Company CHEVRON
Well DR STATE WISE UNIT 1 0082WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	4-18-2019		
Run Number	ONE		
Depth Driller	19,457'		
Depth Logger	8968'		
Bottom Logged Interval	8966'		
Top Log Interval	SURFACE		
Open Hole Size	8 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	1655'		
Time Well Ready	9:50 A.M.		
Time Logger on Bottom	10:40 A.M.		
Equipment Number	96		
Location	MIDLAND, TX		
Recorded By	R. CARRIZOZA		
Witnessed By	DANNY KORF		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURFACE	1847'
Prot. String	9 5/8"	43.5#	SURFACE	8047'
Production String	5 1/2"	20#	SURFACE	19,457'
Liner				
		MARKER JOINT	8083'	8093'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT
USING 28.5 FT. K.B.

61.62.5

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0082WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36183
Drilling Permit No: 842312

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0082WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.62.5

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

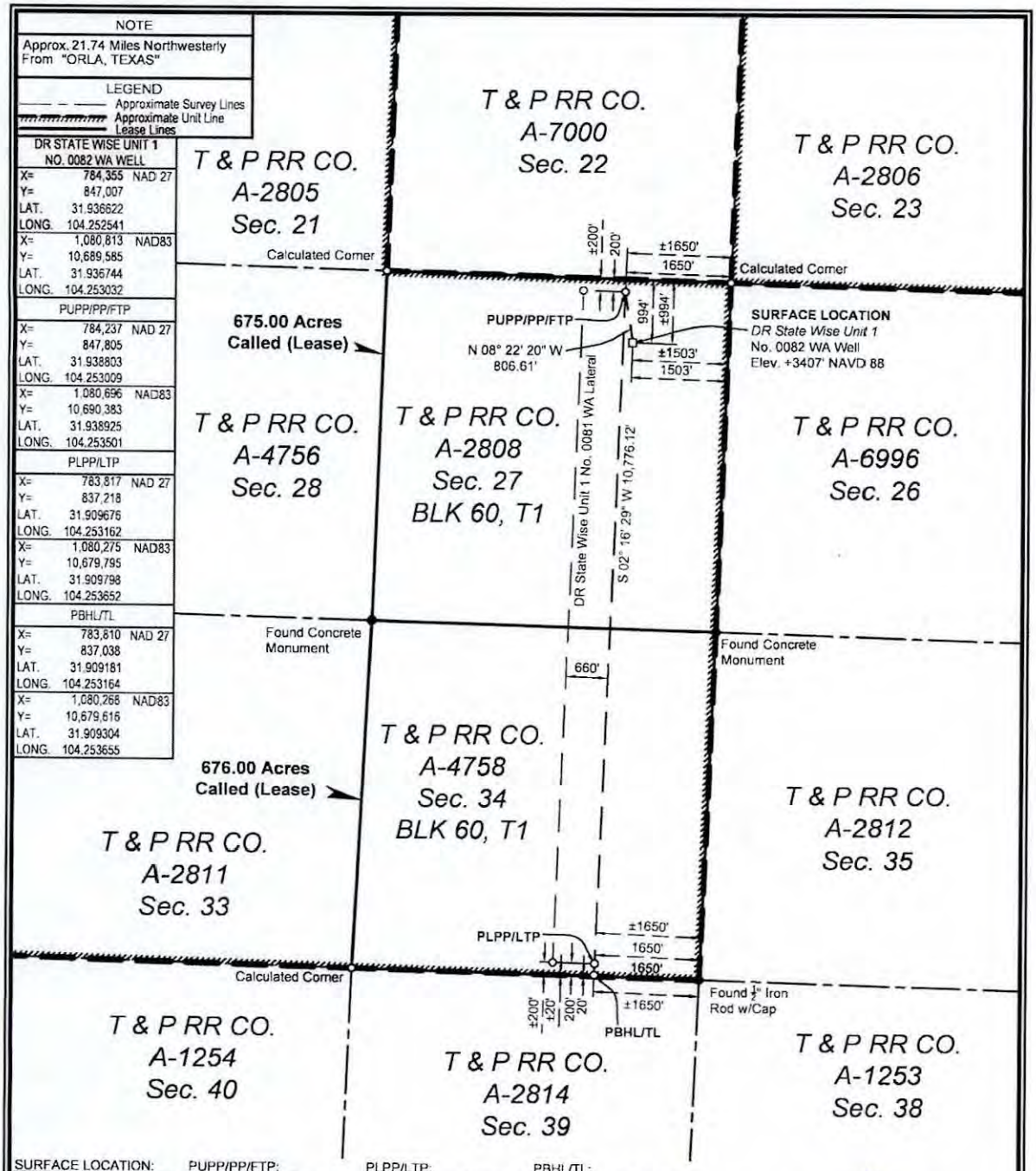
GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

61-62-5

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1503' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To Southeast Section Corner
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1503' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line	±20' To South Unit Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±1650' To Southeast Unit Corner
±1503' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line	

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 6024, Professional Land Surveyor, State of Louisiana

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0082 WA WELL

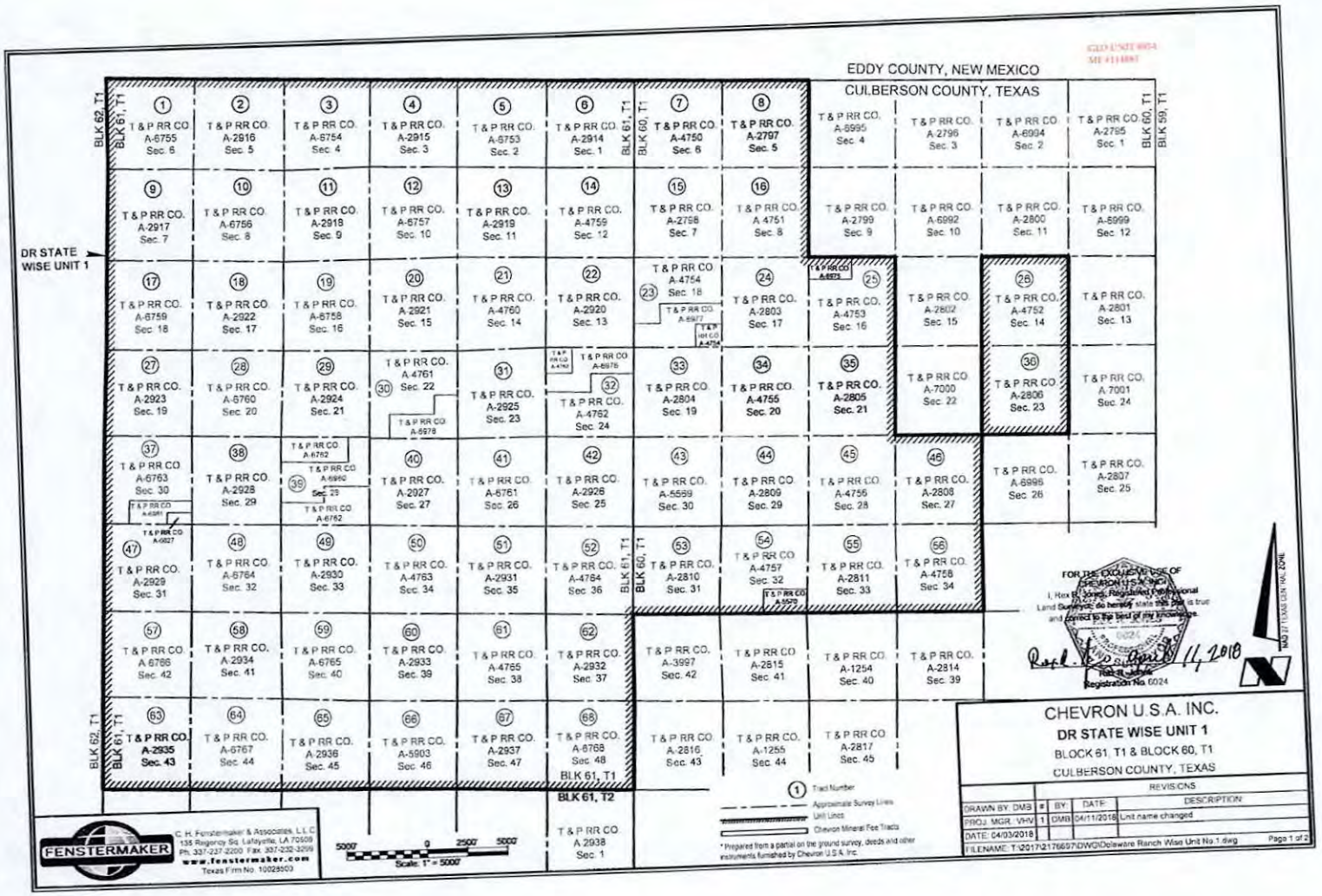
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 02/26/2018	5	VHV	04/20/2018	Added unit boundary.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0082 WA_RRC.dwg	6	DMB	05/22/2018	Surface location shifted.


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6976
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6827
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 29
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5570
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A 6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028503
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones April 11, 2018
Registration No. 6024
MAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB # BY: DATE: DESCRIPTION
PROJ. MGR.: VHV 1 DMB 04/11/2018 Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

5.20.19

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	680.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	661.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #654
ME #114863

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

* Non-Participating Royalty interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
LAND SURVEYOR
Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 80, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176097\DWG\Delaware Ranch Wise Unit No.1.dwg

61-82-5

(147)

File No. MF114883

Culberson County

Completion Report API 109-33359

Date Filed: 9/16/19

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849440	Feb 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33444	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0114WA
LOCATION	TOTAL DEPTH
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 30 BLOCK 60 T1 ABSTRACT 5569
SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1341 ft. WEST	11109 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10650 ft. SOUTH 20492 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0114WA	08
DR STATE WISE UNIT 1	11109		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11131.0 F SOUTH L
18883.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 18 Block: 60 T1 Abstract: 4754
Survey: T&P RR CO / BELL, I J
Lease Lines: 11019.0 F NORTH L
13480.0 F EAST L
Survey Lines: 10.0 F NORTH L
2579.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GT.02.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
849440	Feb 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33444	Jan 30, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0114WA
LOCATION	**TOTAL DEPTH**
25.11 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 30 BLOCK 60 T1 ABSTRACT 5569

SURVEY T&P RR CO / HOLLEBEKE, P V

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
385 ft. NORTH 1341 ft. WEST	11109 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10650 ft. SOUTH 20492 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

61.064

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.06.4

API No. 42-109-33444
Drilling Permit # 849440
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit 8954
MF # 114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0114WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.11 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
30	60 T1	T&P RR CO / HOLLEBEKE, P V	A-5569	11109 ft.	46533.82

21. Lease Perpendiculars: 10650 ft from the SOUTH line and 20492 ft from the EAST line.
22. Survey Perpendiculars: 385 ft from the NORTH line and 1341 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	44

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Daniel Myers, Permitting Specialist — Name of filer
Jan 30, 2019 — Date submitted
(432)687-7526 — Phone
hxmx@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Feb 11, 2019 10:34 AM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	849440
Approved Date:	Feb 07, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0114WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
18	60 T1	T&P RR CO / BELL, I J	4754	CULBERSON

11. Terminus Lease Line Perpendiculars
11019 ft. from the North line, and 13480 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line, and 2579 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
11131 ft. from the South line, and 18883 ft. from the East line

GLO Unit 8954
MF # 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 849440

Approved Date: Feb 07, 2019

[RRC STAFF Jan 31, 2019 8:26 AM]: Well count corrected per P-16 and RRC records. BHL Abstract # corrected per plat / GIS.; [RRC STAFF Jan 31, 2019 6:09 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 4, 2019 11:37 AM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 4, 2019 11:44 AM]: Per Daniel Myers; "This well is intended to be a pooled unit well. PSA was selected on the W1 by mistake."; [RRC STAFF Feb 4, 2019 11:53 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 6, 2019 5:39 PM]: Problems identified with this permit are resolved.; [RRC STAFF Feb 6, 2019 5:42 PM]: Daniel Myers submitted a revised plat. The conflicting acreage labels have been removed.; [RRC STAFF Feb 7, 2019 10:15 AM]: Well count corrected to 44. #3028H is a stacked lateral. Stacked lateral wells are not included in the well count. The P-16 shows all wells.

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s) FORD, WEST (WOLFCAMP)	2. Lease/ID Number *(if assigned)*	3. RRC District Number 08
4. Operator Name CHEVRON U.S.A. INC.	5. Operator P-5 Number 148113	6. Well Number 0114WA
7. Pooled Unit Name DR STATE WISE UNIT 1	8. API Number	9. Purpose of Filing ☑ Drilling Permit (W-1) ☐ Completion Report
10. County CULBERSON	11. Total acres in pooled unit 46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

[signature]		DANIEL MYERS	
Signature		Print Name	
PERMIT SPECIALIST		01/30/2019	(432) 687-7331
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.0E.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
PERMIT SPECIALIST		01/30/2019	(432) 687-7331
Title	E-mail (if available)	Date	Phone

INSTRUCTIONS — Reference Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

STOCK

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1 Field Name(s)	2 Lease/ID Number *(if assigned)*	3 RRC District Number
FORD, WEST (WOLFCAMP)		08
4 Operator Name	5 Operator P-5 Number	6 Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7 Pooled Unit Name	8 API Number	9 Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10 County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See Inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	DANIEL MYERS	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/30/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed

Clear Form

01.02.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail *(if available)* | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.054

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See Inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | (E-mail (if available)) | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.024

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | DANIEL MYERS (Print Name)

PERMIT SPECIALIST (Title) | E-mail (if available) | 01/30/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6102.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See Inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
		DANIEL MYERS	
Title	E-mail *(if available)*	Date	Phone
PERMIT SPECIALIST		01/30/2019	(432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61-02-4

GROUNDWATER PROTECTION DETERMINATION

Groundwater Advisory Unit

GLO Unit 8954
MF # 114883

Form GW-2

Date Issued:	14 February 2019	**GAU Number:**	231456

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933444
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0114WA
		Total Vertical Depth:	9000
		Latitude:	31.937995
		Longitude:	-104.313747
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.054

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF # 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0114WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54965 **Drilling Permit No:** 849440

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0114WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.02.4

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF # 114883

61.05.4

GLO Unit 8954
MF # 114683

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U S A INC	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0114WA	**API No.:** NEW	☒ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	
Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage		8,539.90	< C. Total Assigned Acreage	
		37,993.92	< Total Remaining Horiz. Acreage		37,993.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage				
		46,533.82	< Total Remaining Vert./Dir. Acreage				

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ☒ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

hxmx, Daniel Myers (Digitally signed by hxmx, Daniel Myers Date: 2019.01.29 15:13:32 -06'00')	Daniel Myers, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd Midland, Texas 79706	432-687-7331	1/29/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.02.4

GLO Unit 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

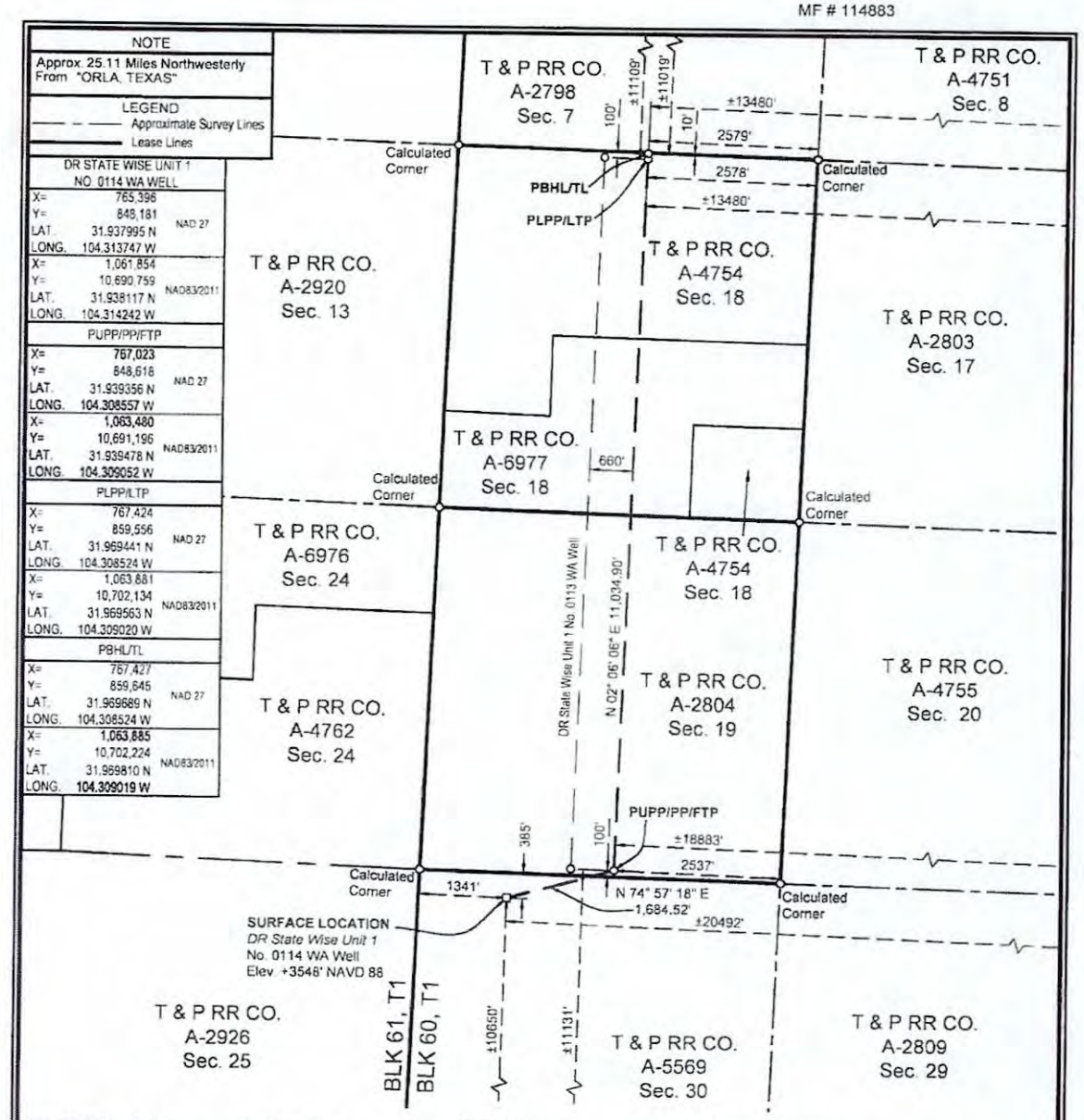
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (If different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846284	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
NEW	0061WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0062WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0063WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0064WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0111WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0112WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0113WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0114WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0121WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0122WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0123WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0124WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	48	8,539.90	< A. Total Assigned Horiz. Acreage	8,539.90	< C. Total Assigned Acreage
		37,993.92	< Total Remaining Horiz. Acreage	37,993.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GLO Unit 8954
MF # 114883



SURFACE LOCATION:
385' To North Survey Line
1341' To West Survey Line
±10650' To South Lease Line
±20492' To East Lease Line
±10650' To South Unit Line
±20492' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
2537' To East Survey Line
±11131' To South Lease Line
±18883' To East Lease Line
±11131' To South Unit Line
±18883' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2578' To East Survey Line
±11109' To North Lease Line
±13480' To East Lease Line
±11109' To North Unit Line
±13480' To East Unit Line

PBHL/TL:
10' To North Survey Line
2579' To East Survey Line
±11019' To North Lease Line
±13480' To East Lease Line
±11019' To North Unit Line
±13480' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

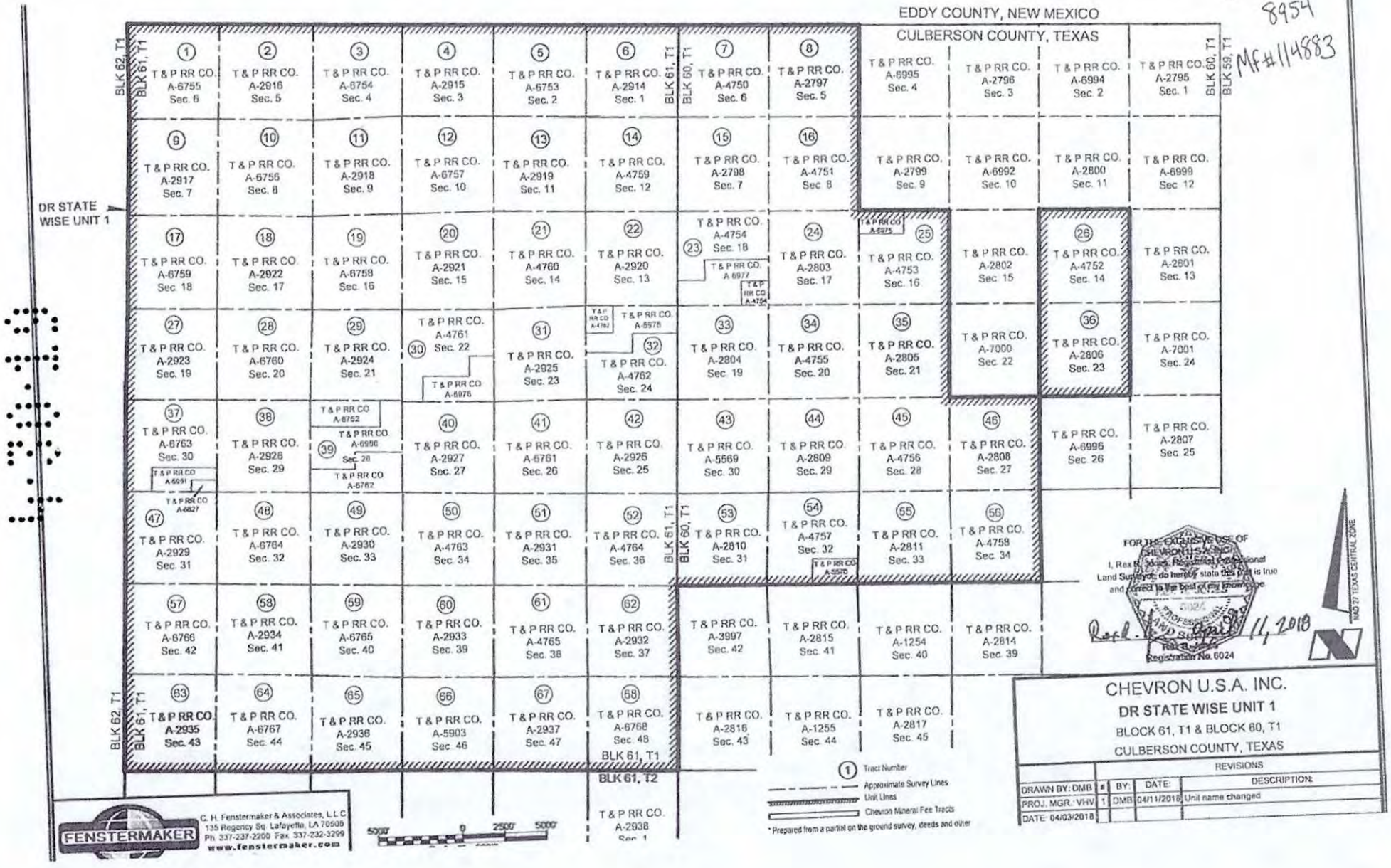
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0114 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	01/14/2019	Revised lateral, take points & BHL.
DATE: 04/23/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0114 WA_RRC.dwg				

GLO UNIT 8954
MF#114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS



* Prepared from a partial on the ground survey, deeds and other

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex [illegible], Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registered Professional Land Surveyor
Rex Ryder
Registration No. 6024
April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	REVISIONS		
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/03/2018	1	DMB	04/11/2018	Unit name changed

GLO UNIT 8954

MF# 114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	676.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	698.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com

* Non Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
PROFESSIONAL LAND SURVEYOR
Rex R. Jones
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

(148)

File No. MF114883

Culberson County

Drilling Permit API 42-109-33444

Date Filed: 9/16/19

George P. Bush, Commissioner

By JM

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851621	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33474	Mar 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0092WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1375 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 14994 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0092WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10913.0 F N L
9773.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
9720.0 F E L
Survey Lines: 10.0 F N L
1159.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF# 11483

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OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0092WA
LOCATION		**TOTAL DEPTH**
25.83 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1375 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 14994 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

51.024

API No. 42-109-33474
Drilling Permit # 851621
SWR Exception Case/Docket No.

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0092WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21. Lease Perpendiculars: 11097 ft from the N line and 14994 ft from the E line

22. Survey Perpendiculars: 85 ft from the N line and 1375 ft from the W line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	54

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Mar 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 25, 2019 10:39 AM(Current Version)

61.02.4

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	851621
Approved Date:	Apr 01, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0092WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 9720 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1159 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10913 ft. from the N line, and 9773 ft. from the E line

61-06-4

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit 8954
MF# 11483

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.064

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0092WA
Sec: 18 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 59461
Drilling Permit No: 851621

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0092WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61-08-4

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/12/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO Unit 8954
MF# 11483

RRC APPROVAL BY: Matthew Bickham DATE: 04/23/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

01.04

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: S Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge

Signature	Print Name	
	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		03/29/2019 (432) 687-7940

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Revised 05/2001

P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
03/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

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CERTIFICATE OF POOLING AUTHORITY

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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		03/29/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: SEsquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: S Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61-06-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		03/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.064

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION	
Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION		
District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0092WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Sameera Esquibel, Permitting Specialist Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
6301 Deauville Blvd. Midland, Texas 79706 Address City, State, Zip Code	432-687-7940 Tel: Area Code Number	03/29/2019 Date: mo. day yr.

61.02.4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
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838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945		36,713.92	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	0	DR STATE WISE UNIT 1	42-109-33426	160	N	
847087	0061WA	46,533.82	DR STATE WISE UNIT 1	42-109-33429	160	N	
847094	0062WA	H	DR STATE WISE UNIT 1	42-109-33430	160	N	
847098	0063WA	H	DR STATE WISE UNIT 1	42-109-33431	160	N	
847107	0064WA	H	DR STATE WISE UNIT 1	42-109-33432	160	N	
849429	0111WA	H	DR STATE WISE UNIT 1	42-109-33443	160	N	
849435	0112WA	H	DR STATE WISE UNIT 1	42-109-33445	160	N	
849438	0113WA	H	DR STATE WISE UNIT 1	42-109-33446	160	N	
849440	0114WA	H	DR STATE WISE UNIT 1	42-109-33444	160	N	
849514	0121WA	H	DR STATE WISE UNIT 1	42-109-33447	160	N	
849515	0122WA	H	DR STATE WISE UNIT 1	42-109-33448	160	N	
849517	0123WA	H	DR STATE WISE UNIT 1	42-109-33449	160	N	
849519	0124WA	H	DR STATE WISE UNIT 1	42-109-33450	160	N	
849542	0101WA	H	DR STATE WISE UNIT 1	42-109-33451	160	N	
849546	0102WA	H	DR STATE WISE UNIT 1	42-109-33452	160	N	
849548	0103WA	H	DR STATE WISE UNIT 1	42-109-33453	160	N	
849550	0104WA	H	DR STATE WISE UNIT 1	42-109-33454	160	N	
NEW	0091WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0092WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0093WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage	
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage	
		0	< B. Total Assigned Vert./Dir. Acreage			
		46,533.82	< Total Remaining Vert./Dir. Acreage			

61-054

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

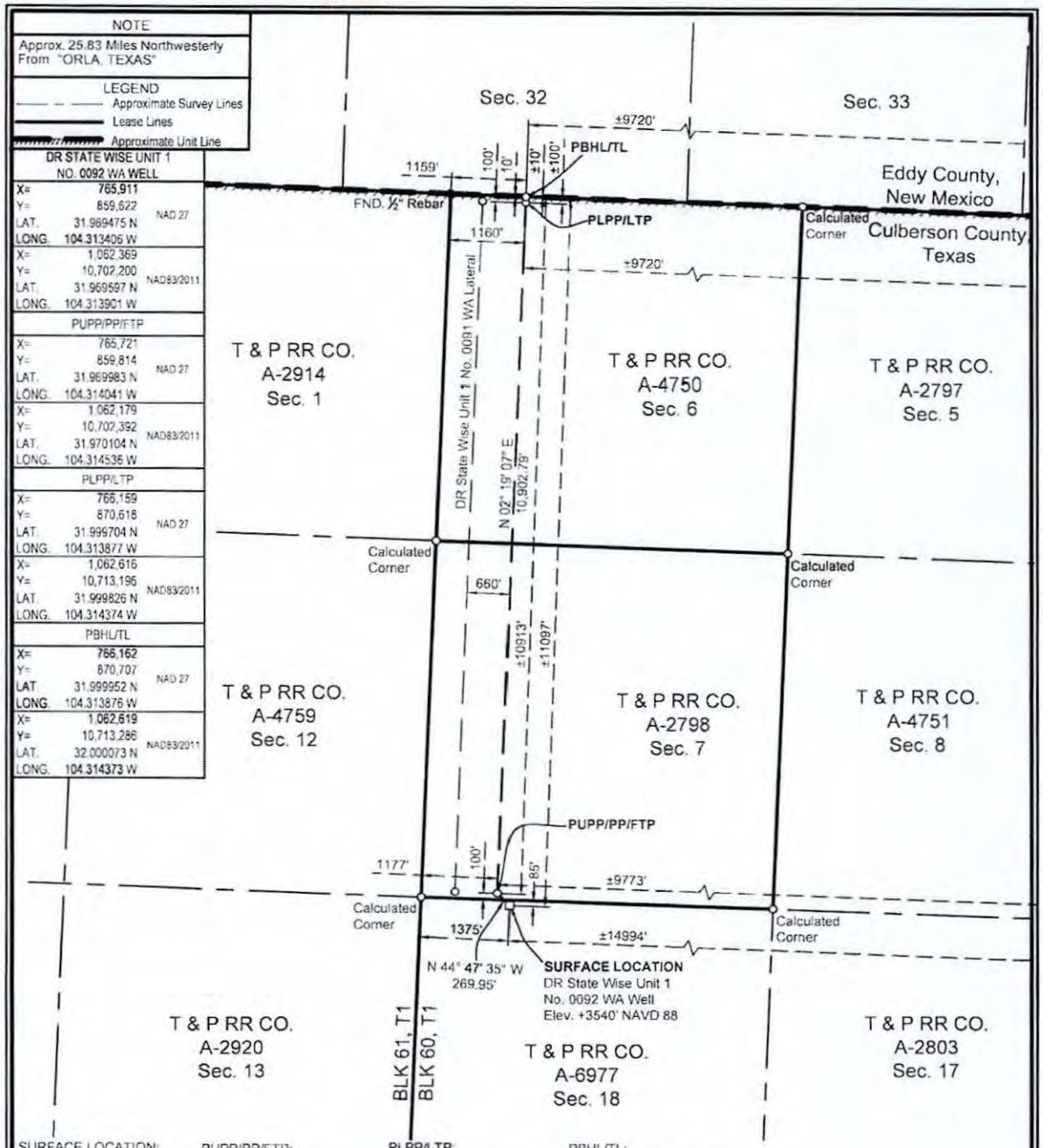
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0094WA	H	DR STATE WISE UNIT 1	NEW	160	N	

A. Total Assigned Horiz. Acreage = 9,819.9
Total Remaining Horiz. Acreage = 36,713.92
B. Total Assigned Vert./Dir. Acreage = 0
Total Remaining Vert./Dir. Acreage = 46,533.82

C. Total Assigned Acreage = 9,819.9
Total Remaining Acreage = 36,713.92

61-054

GLO Unit 8954
MF# 11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1375' To West Survey Line	1177' To West Survey Line	1160' To West Survey Line	1159' To West Survey Line
±11097' To North Lease Line	±10913' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14994' To East Lease Line	±9773' To East Lease Line	±9720' To East Lease Line	±9720' To East Lease Line
±11097' To North Unit Line	±10913' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14994' To East Unit Line	±9773' To East Unit Line	±9720' To East Unit Line	±9720' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

March 15, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

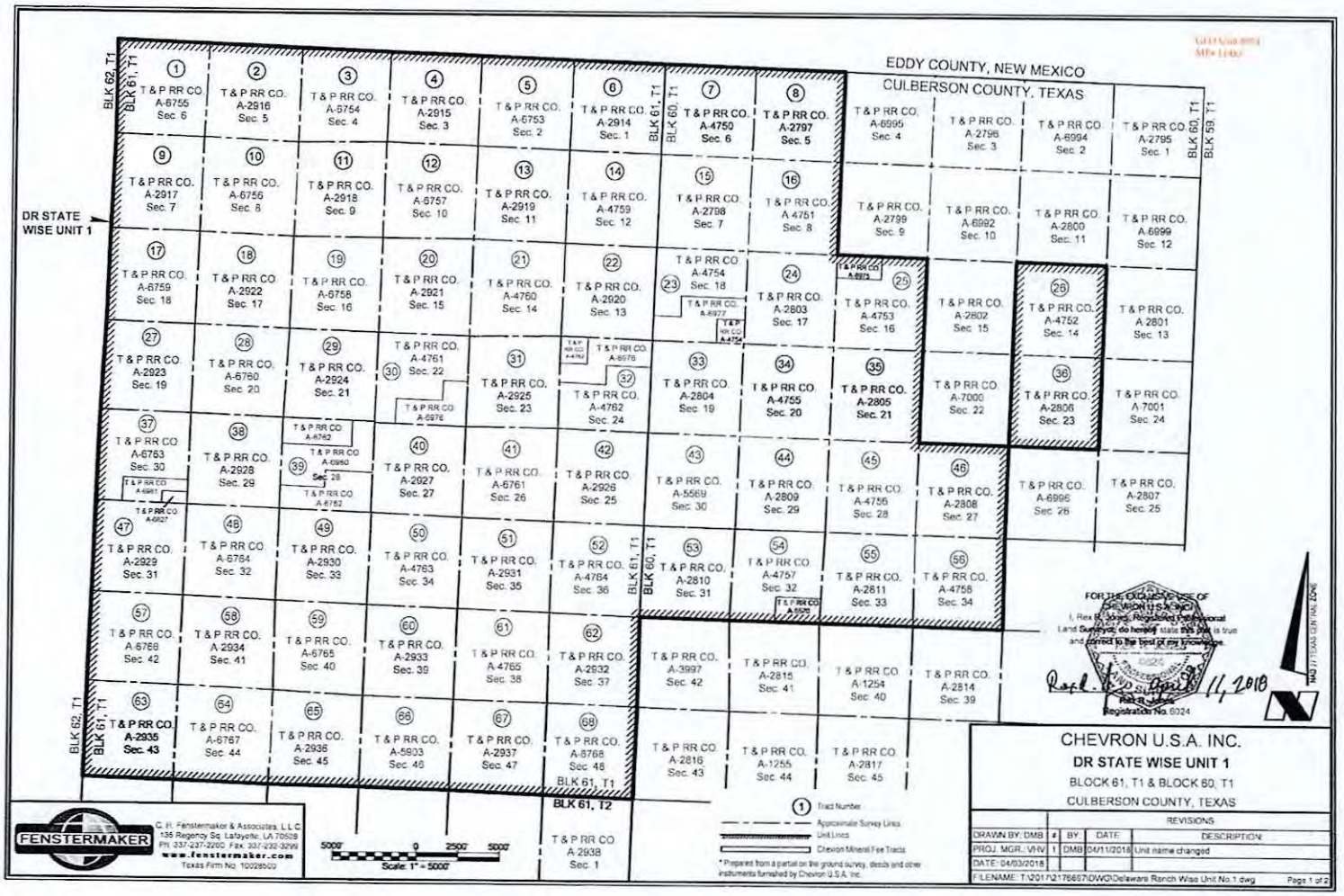
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0092 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	ADF	11/06/2018	Revised perf. points/BHL.
DATE: 01/03/2018	5	VHV	03/15/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0092 WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A 2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

67-024

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	676.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	696.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.80
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 7.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2016

Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176997\DWG\Deleware Ranch Wise Unit No.1.dwg

61-054

File No. MF114883 (149)

Culberson County

Drilling Permit API 42-109-33474

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851654	Apr 01, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33475	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0093WA

LOCATION: 25.83 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES: 85 ft. N 1400 ft. W
DISTANCE TO NEAREST LEASE LINE: 100 ft.

DISTANCE TO LEASE LINES: 11097 ft. N 14969 ft. E
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0093WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10911.0 F N L
9113.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
9060.0 F E L
Survey Lines: 10.0 F N L
1819.0 F NW L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851654	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33475	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0093WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1400 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 14969 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.02.4

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit 8954
MF# 11483

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61-02-4

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0093WA
Sec: 18 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 59464
Drilling Permit No: 851654

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0093WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.02.4

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/12/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO Unit 8954
MF# 11483

RRC APPROVAL BY: Matthew Bickham DATE: 04/23/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

51.024

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6T-0C-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.024

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6106.4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

67.164

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61-164

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.054

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.05.4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION	
Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION		
District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0093WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

SEEP, Sameera Esquibel (Digitally signed by SEEP, Sameera Esquibel Date: 2019.04.01 09:18:57 -05'00')	Sameera Esquibel, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7940	04/01/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
847087	0061WA	H	DR STATE WISE UNIT 1	42-109-33429	160	N	
847094	0062WA	H	DR STATE WISE UNIT 1	42-109-33430	160	N	
847098	0063WA	H	DR STATE WISE UNIT 1	42-109-33431	160	N	
847107	0064WA	H	DR STATE WISE UNIT 1	42-109-33432	160	N	
849429	0111WA	H	DR STATE WISE UNIT 1	42-109-33443	160	N	
849435	0112WA	H	DR STATE WISE UNIT 1	42-109-33445	160	N	
849438	0113WA	H	DR STATE WISE UNIT 1	42-109-33446	160	N	
849440	0114WA	H	DR STATE WISE UNIT 1	42-109-33444	160	N	
849514	0121WA	H	DR STATE WISE UNIT 1	42-109-33447	160	N	
849515	0122WA	H	DR STATE WISE UNIT 1	42-109-33448	160	N	
849517	0123WA	H	DR STATE WISE UNIT 1	42-109-33449	160	N	
849519	0124WA	H	DR STATE WISE UNIT 1	42-109-33450	160	N	
849542	0101WA	H	DR STATE WISE UNIT 1	42-109-33451	160	N	
849546	0102WA	H	DR STATE WISE UNIT 1	42-109-33452	160	N	
849548	0103WA	H	DR STATE WISE UNIT 1	42-109-33453	160	N	
849550	0104WA	H	DR STATE WISE UNIT 1	42-109-33454	160	N	
NEW	0091WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0092WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0093WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

61-02-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation

Form P-16
Attachment
Page 1A
Rev. 02/2019

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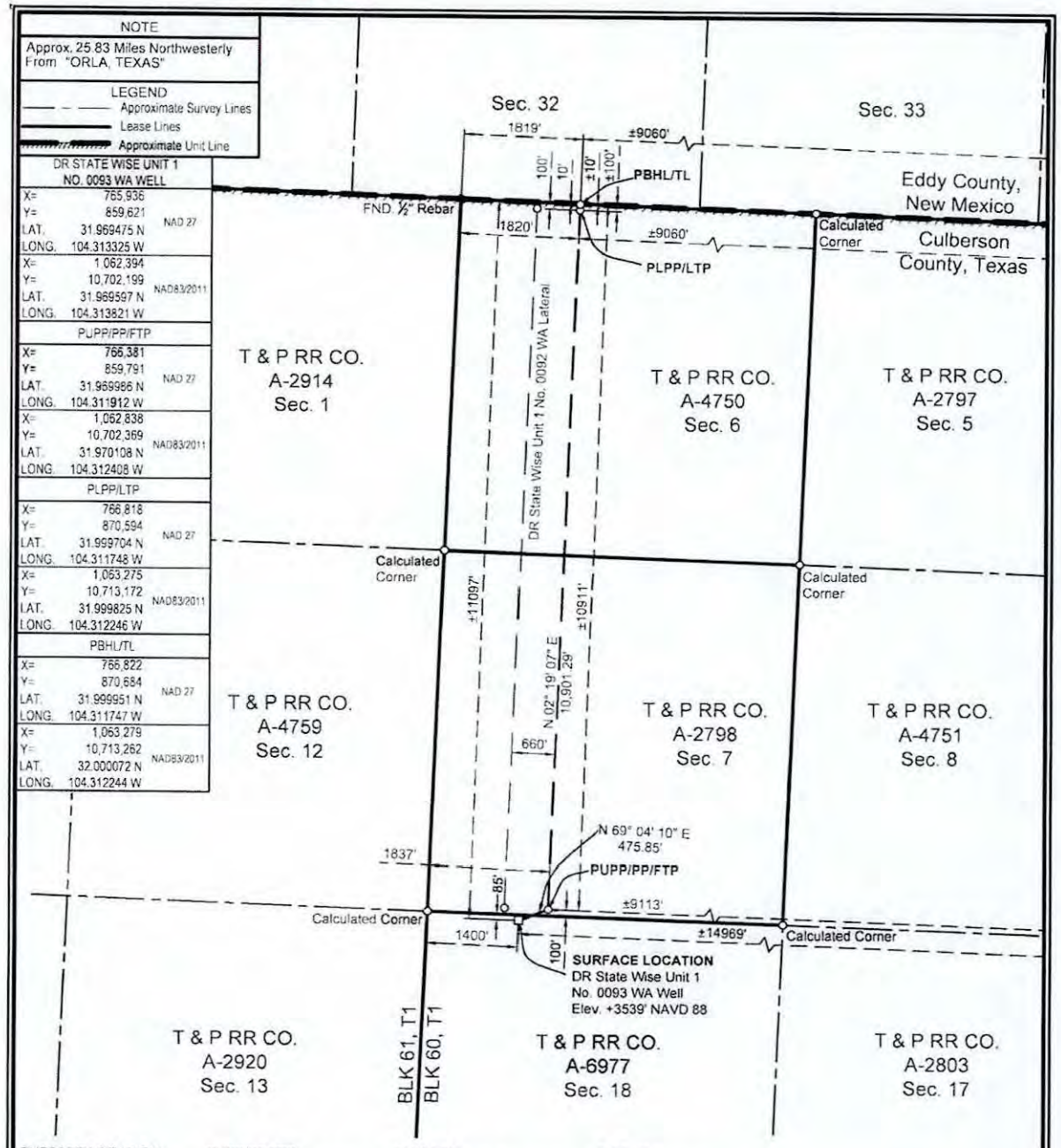
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0094WA	H	DR STATE WISE UNIT 1	NEW	160	N	

A. Total Assigned Horiz. Acreage	=	9,819.9	C. Total Assigned Acreage	=	9,819.9
Total Remaining Horiz. Acreage	=	36,713.92	Total Remaining Acreage	=	36,713.92
B. Total Assigned Vert./Dir. Acreage	=	0			
Total Remaining Vert./Dir. Acreage	=	46,533.82			

61-024

GLO Unit 8954
MF# 11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1400' To West Survey Line	1837' To West Survey Line	1820' To West Survey Line	1819' To NW Section Corner
±11097' To North Lease Line	±10911' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14969' To East Lease Line	±9113' To East Lease Line	±9060' To East Lease Line	±9060' To East Lease Line
±11097' To North Unit Line	±10911' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14969' To East Unit Line	±9113' To East Unit Line	±9060' To East Unit Line	±9060' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

March 15, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

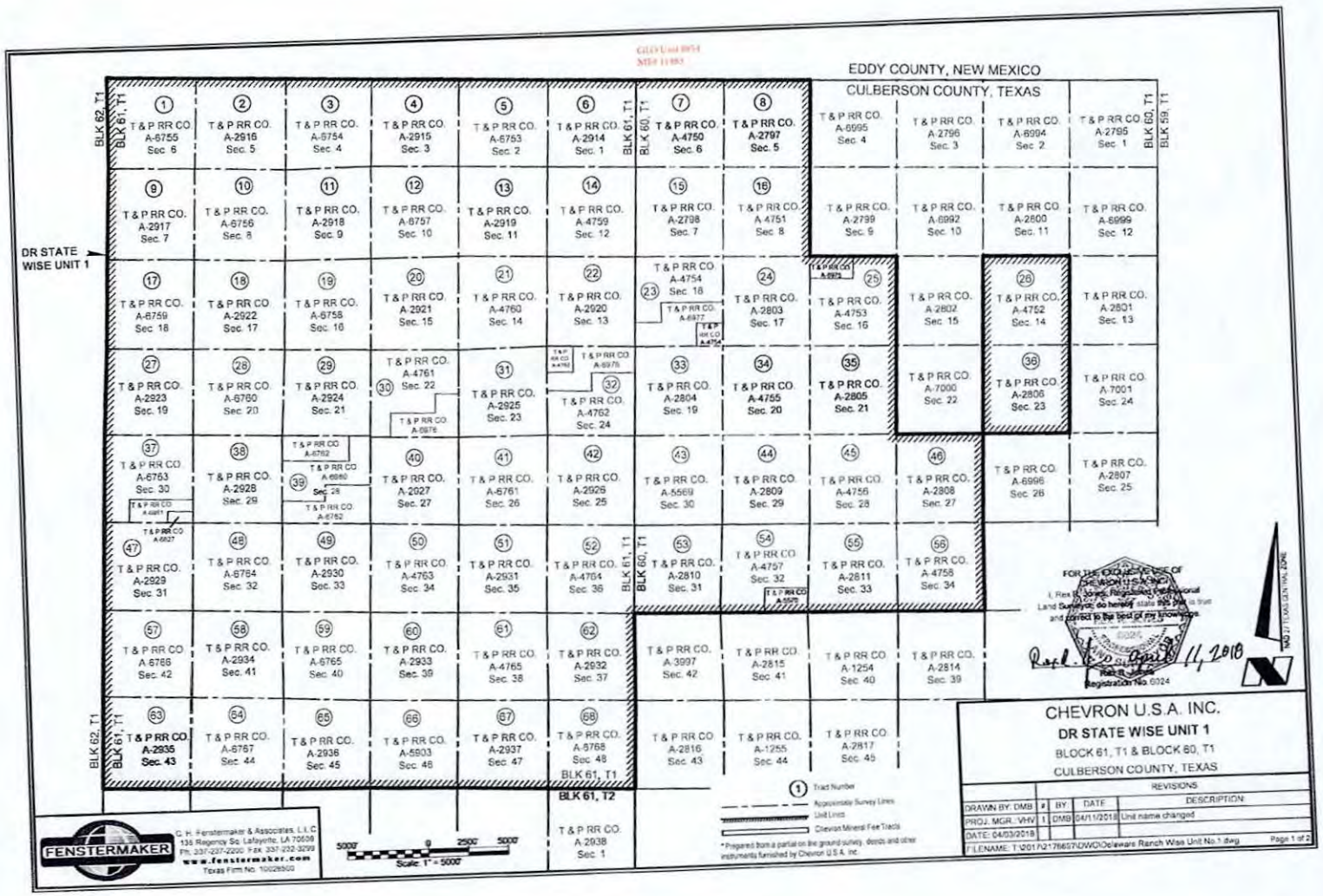
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0093 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	ADF	11/06/2018	Revised perf. points/BHL.
DATE: 01/03/2018	5	VHV	03/15/2019	Change lease calls to match unit calls.

REVISIONS

FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0093 WA_RRC.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

67·02·4

GLO Unit 8954
MF# 11483

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	669.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

61.164

API No. 42-109-33475	GLO Unit 8954 MF# 11483	**FORM W-1** 07/2004
Drilling Permit # 851654	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0093WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21. Lease Perpendiculars: 11097 ft from the N line and 14969 ft from the E line.

22. Survey Perpendiculars: 85 ft from the N line and 1400 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	55

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 1, 2019 2:08 PM]: Changed well count to account for applied-for well per P16.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Apr 01, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 25, 2019 10:41 AM(Current Version)

61.164

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 851654
Approved Date: Apr 01, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0093WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 9060 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1819 ft. from the NW line

13. Penetration Point Lease Line Perpendiculars
10911 ft. from the N line, and 9113 ft. from the E line

61-084

File No. MF114883 (150)

Culberson County

Drilling Permit API 42-109-33475

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33477	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0091WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10914.0 F N L
10433.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
10380.0 F E L
Survey Lines: 10.0 F N L
499.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33477	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

67.02.4

API No. 42-109-33477	GLO Unit 8954 MF# 11483	FORM W-1 07/2004
Drilling Permit # 851659	**RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0091WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21. Lease Perpendiculars: 11097 ft from the N line and 15019 ft from the E line

22. Survey Perpendiculars: 85 ft from the N line and 1350 ft from the W line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	53

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 1, 2019 2:09 PM]: Changed well count to account for applied-for wells per P16.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Apr 01, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 25, 2019 10:37 AM(Current Version)

61.024

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 851659
Approved Date: Apr 01, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0091WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 10380 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 499 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10914 ft. from the N line, and 10433 ft. from the E line

61.024

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

ATCH

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

6106.4

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

41.02.4

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

01.164

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

61.02.4

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

6T-02.4

GLO UNIT# 8954
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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

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Clear Form

G1.164

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0091WA	**API No.:** NEW	☒ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ☒ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)
SEEP, Sameera Esquibel Digitally signed by SEEP, Sameera Esquibel Date: 2019.04.01 10:34:32 -05'00'	Sameera Esquibel, Permitting Specialist	

Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.
6301 Deauville Blvd.	Midland, Texas 79706	432-687-7940	04/01/2019

61.02.4

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 01/2016

Acreage Designation Attachment

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
847087	0061WA	H	DR STATE WISE UNIT 1	42-109-33429	160	N	
847094	0062WA	H	DR STATE WISE UNIT 1	42-109-33430	160	N	
847098	0063WA	H	DR STATE WISE UNIT 1	42-109-33431	160	N	
847107	0064WA	H	DR STATE WISE UNIT 1	42-109-33432	160	N	
849429	0111WA	H	DR STATE WISE UNIT 1	42-109-33443	160	N	
849435	0112WA	H	DR STATE WISE UNIT 1	42-109-33445	160	N	
849438	0113WA	H	DR STATE WISE UNIT 1	42-109-33446	160	N	
849440	0114WA	H	DR STATE WISE UNIT 1	42-109-33444	160	N	
849514	0121WA	H	DR STATE WISE UNIT 1	42-109-33447	160	N	
849515	0122WA	H	DR STATE WISE UNIT 1	42-109-33448	160	N	
849517	0123WA	H	DR STATE WISE UNIT 1	42-109-33449	160	N	
849519	0124WA	H	DR STATE WISE UNIT 1	42-109-33450	160	N	
849542	0101WA	H	DR STATE WISE UNIT 1	42-109-33451	160	N	
849546	0102WA	H	DR STATE WISE UNIT 1	42-109-33452	160	N	
849548	0103WA	H	DR STATE WISE UNIT 1	42-109-33453	160	N	
849550	0104WA	H	DR STATE WISE UNIT 1	42-109-33454	160	N	
NEW	0091WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0092WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0093WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

61.164

GLO UNIT# 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0094WA	H	DR STATE WISE UNIT I	NEW	160	N	

A. Total Assigned Horiz. Acreage	=	9,819.9	
Total Remaining Horiz. Acreage	=	36,713.92	
B. Total Assigned Vert./Dir. Acreage	=	0	
Total Remaining Vert./Dir. Acreage	=	46,533.82	
C. Total Assigned Acreage	=	9,819.9	
Total Remaining Acreage	=	36,713.92	

41.02.4

GLO UNIT 8954
MF# 11483

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0091WA
Sec: 18 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 59442
Drilling Permit No: 851659

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0091WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.064

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/12/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 04/23/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF# 11483

67.02.4

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT# 8954
MF# 11483

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

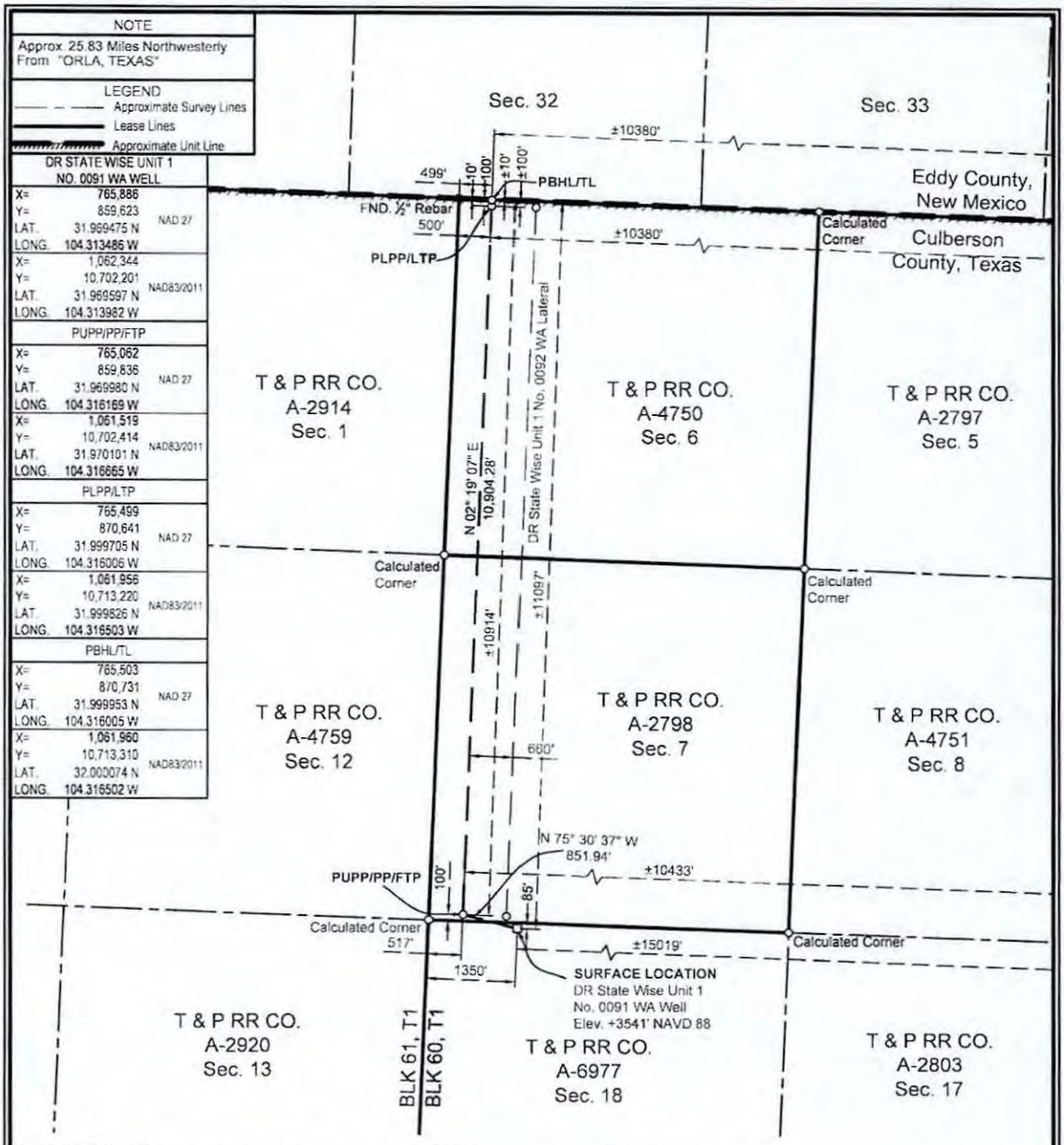
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

41.02.4

GLO UNIT# 8954
MF# 11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1350' To West Survey Line	517' To West Survey Line	500' To West Survey Line	499' To West Survey Line
±11097' To North Lease Line	±10914' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±15019' To East Lease Line	±10433' To East Lease Line	±10380' To East Lease Line	±10380' To East Lease Line
±11097' To North Unit Line	±10914' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±15019' To East Unit Line	±10433' To East Unit Line	±10380' To East Unit Line	±10380' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 01, 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

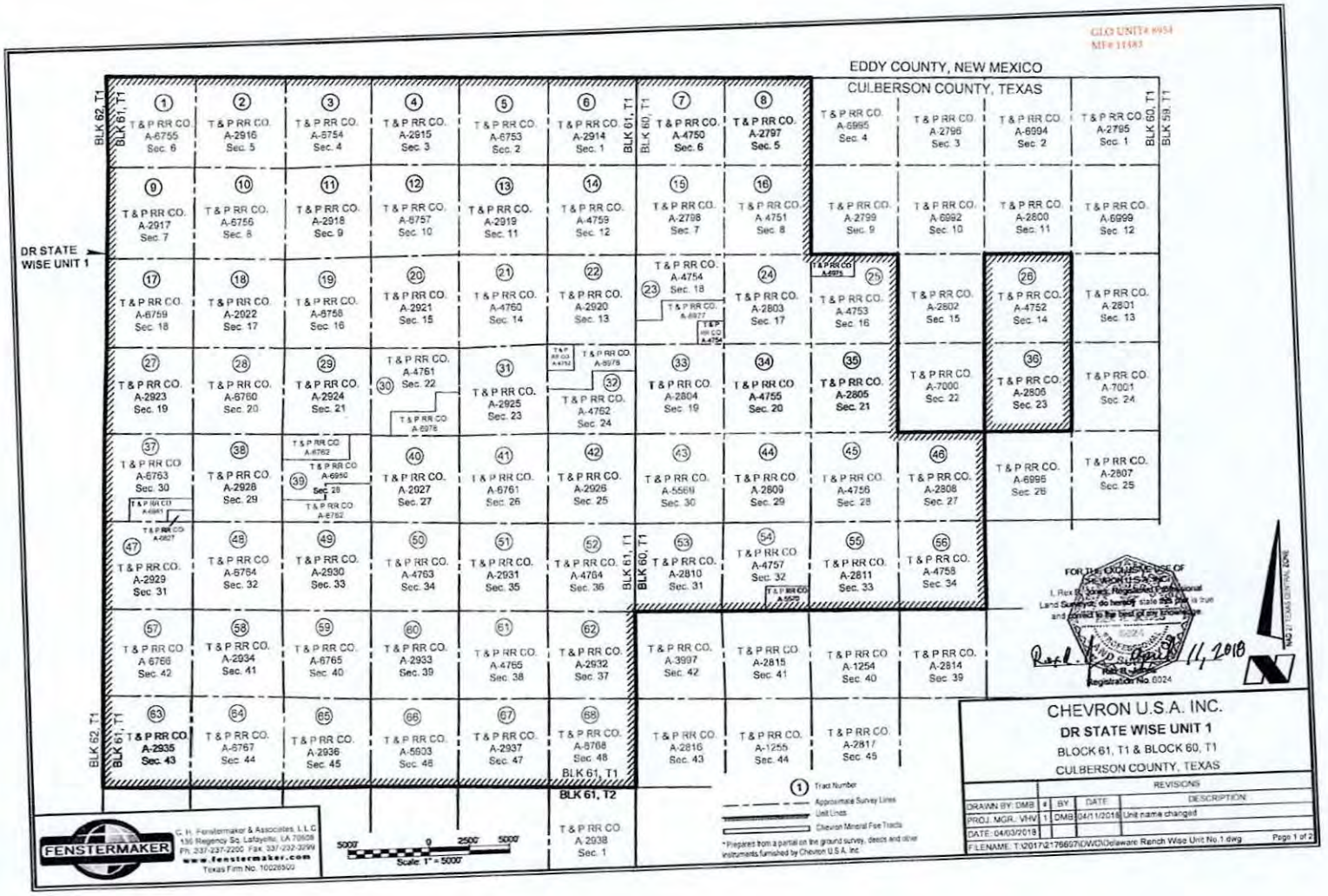
DR STATE WISE UNIT 1 NO. 0091 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	ADF	11/06/2018	Revised perf. points/BHL.
DATE: 12/29/2017	4	VHV	03/15/2019	Change lease calls to match unit calls.

REVISIONS

FILENAME: T:\2017\217137\DWG\DR State Wise Unit 1 No. 0091 WA_RRC.dwg


GLO UNIT# 6954
MF# 11483
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
April 11, 2018
Rex B. Jones
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
F:\LENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

61-02-4

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT# 8951
MF# 11483

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2179697\DWG\Delaware Ranch Wise Unit No.1.dwg

51.02.4

(151)

File No. MF114883

Culberson County

Drilling Permit API 42-109-33477

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851656	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33476	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0094WA

LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1425 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 14944 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0094WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10910.0 F N L
8453.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
8400.0 F E L
Survey Lines: 10.0 F N L
2479.0 F NW L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851656	Apr 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33476	Apr 01, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0094WA
LOCATION		**TOTAL DEPTH**
25.83 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 T1 ABSTRACT 6977

SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
85 ft. N 1425 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11097 ft. N 14944 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES	DEPTH	WELL # NEAREST LEASE	DIST NEAREST WE

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.02.4

API No. 42-109-33476	GLO Unit 8954 MF# 11483	**FORM W-1** 07/2004
Drilling Permit # 851656	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0094WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft.	46533.82

21. Lease Perpendiculars: 11097 ft from the N line and 14944 ft from the E line

22. Survey Perpendiculars: 85 ft from the N line and 1425 ft from the W line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	58

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 1, 2019 2:08 PM]: Changed well count to account for applied-for wells per P16.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Apr 01, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 1, 2019 4:54 PM('As Approved' Version)

01-02-4

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 851656
Approved Date: Apr 01, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0094WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line. and 8400 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line. and 2479 ft. from the NW line

13. Penetration Point Lease Line Perpendiculars
10910 ft. from the N line. and 8453 ft. from the E line

GT.02.4

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit 8954
MF# 11483

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.054

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO Unit 8954
MF# 11483

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0094WA
Sec: 18 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 59465
Drilling Permit No: 851656

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0094WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61-06-4

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/12/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO Unit 8954
MF# 11483

RRC APPROVAL BY: Matthew Bickham DATE: 04/23/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

61·02·4

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

GLO Unit 8954
MF# 11483

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01-16-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

01-05-19

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.02.4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Page 1
Rev. 01/2016

Acreage Designation

SECTION I. OPERATOR INFORMATION

Operator Name: CHEVRON U.S.A. INC.	**Operator P-5 No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706	

SECTION II. WELL INFORMATION

District No.: 08	**County:** CULBERSON	**Purpose of Filing:**
Well No.: 0094WA	**API No.:** NEW	■ Drilling Permit Application (Form W-1)
Total Lease Acres: 46,533.82	**Drilling Permit No.:** NEW	☐ Completion Report (Form G-1/W-2)
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** NEW	
Field Name: FORD, WEST (WOLFCAMP)	**Field No.:** 31913800	

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
838801	0011WA	H	DR STATE WISE UNIT 1	42-109-33311	160	N	
838806	0012WA	H	DR STATE WISE UNIT 1	42-109-33312	160	N	
838807	0013WA	H	DR STATE WISE UNIT 1	42-109-33313	160	N	
838809	0014WA	H	DR STATE WISE UNIT 1	42-109-33314	160	N	
282459	1213H	H	DR STATE WISE UNIT 1	42-109-33025	691	N	
282874	3428H	H	DR STATE WISE UNIT 1	42-109-33027	320	N	
282876	3029H	H	DR STATE WISE UNIT 1	42-109-33033	320	N	
283166	3028H	H	DR STATE WISE UNIT 1	42-109-33034	0	N	
278900	812H	H	DR STATE WISE UNIT 1	42-109-32660	168.9	N	
839125	0022WA	H	DR STATE WISE UNIT 1	42-109-33318	160	N	
839126	0023WA	H	DR STATE WISE UNIT 1	42-109-33319	160	N	
839152	0024WA	H	DR STATE WISE UNIT 1	42-109-33320	160	N	
839203	0021WA	H	DR STATE WISE UNIT 1	42-109-33321	160	N	
839728	0041WA	H	DR STATE WISE UNIT 1	42-109-33333	160	N	
839761	0042WA	H	DR STATE WISE UNIT 1	42-109-33335	160	N	
839772	0043WA	H	DR STATE WISE UNIT 1	42-109-33336	160	N	
839784	0044WA	H	DR STATE WISE UNIT 1	42-109-33337	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

SECTION IV. REMARKS / PURPOSE OF FILING (see instructions)

Attach Additional Pages As Needed. ☐ No additional pages ■ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

SEEP, Sameera Esquibel (Digitally signed by SEEP, Sameera Esquibel Date: 2019.04.01 09:45:40 -05'00')	Sameera Esquibel, Permitting Specialist	
Signature	Name and title (type or print)	Email (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland, Texas 79706	432-687-7940	04/01/2019
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

61-08-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation Attachment

Form P-16
Attachment
Page 1A
Rev. 01/2016

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	H-Horizontal D-Directional V-Vertical	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
841300	0031WA	H	DR STATE WISE UNIT 1	42-109-33351	160	N	
841373	0032WA	H	DR STATE WISE UNIT 1	42-109-33352	160	N	
841427	0033WA	H	DR STATE WISE UNIT 1	42-109-33354	160	N	
841460	0034WA	H	DR STATE WISE UNIT 1	42-109-33355	160	N	
842300	0081WA	H	DR STATE WISE UNIT 1	42-109-33358	160	N	
842312	0082WA	H	DR STATE WISE UNIT 1	42-109-33359	160	N	
842343	0083WA	H	DR STATE WISE UNIT 1	42-109-33361	160	N	
843110	0084WA	H	DR STATE WISE UNIT 1	42-109-33369	160	N	
846302	0051WA	H	DR STATE WISE UNIT 1	42-109-33400	160	N	
846301	0052WA	H	DR STATE WISE UNIT 1	42-109-33399	160	N	
846290	0053WA	H	DR STATE WISE UNIT 1	42-109-33401	160	N	
846264	0054WA	H	DR STATE WISE UNIT 1	42-109-33397	160	N	
846487	0191WA	H	DR STATE WISE UNIT 1	42-109-33405	160	N	
846496	0192WA	H	DR STATE WISE UNIT 1	42-109-33406	160	N	
846500	0193WA	H	DR STATE WISE UNIT 1	42-109-33407	160	N	
846515	0194WA	H	DR STATE WISE UNIT 1	42-109-33408	160	N	
846942	0181WA	H	DR STATE WISE UNIT 1	42-109-33422	160	N	
846944	0182WA	H	DR STATE WISE UNIT 1	42-109-33424	160	N	
846945	0183WA	H	DR STATE WISE UNIT 1	42-109-33425	160	N	
846948	0184WA	H	DR STATE WISE UNIT 1	42-109-33426	160	N	
847087	0061WA	H	DR STATE WISE UNIT 1	42-109-33429	160	N	
847094	0062WA	H	DR STATE WISE UNIT 1	42-109-33430	160	N	
847098	0063WA	H	DR STATE WISE UNIT 1	42-109-33431	160	N	
847107	0064WA	H	DR STATE WISE UNIT 1	42-109-33432	160	N	
849429	0111WA	H	DR STATE WISE UNIT 1	42-109-33443	160	N	
849435	0112WA	H	DR STATE WISE UNIT 1	42-109-33445	160	N	
849438	0113WA	H	DR STATE WISE UNIT 1	42-109-33446	160	N	
849440	0114WA	H	DR STATE WISE UNIT 1	42-109-33444	160	N	
849514	0121WA	H	DR STATE WISE UNIT 1	42-109-33447	160	N	
849515	0122WA	H	DR STATE WISE UNIT 1	42-109-33448	160	N	
849517	0123WA	H	DR STATE WISE UNIT 1	42-109-33449	160	N	
849519	0124WA	H	DR STATE WISE UNIT 1	42-109-33450	160	N	
849542	0101WA	H	DR STATE WISE UNIT 1	42-109-33451	160	N	
849546	0102WA	H	DR STATE WISE UNIT 1	42-109-33452	160	N	
849548	0103WA	H	DR STATE WISE UNIT 1	42-109-33453	160	N	
849550	0104WA	H	DR STATE WISE UNIT 1	42-109-33454	160	N	
NEW	0091WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0092WA	H	DR STATE WISE UNIT 1	NEW	160	N	
NEW	0093WA	H	DR STATE WISE UNIT 1	NEW	160	N	

Total Well Count >	56	9,819.9	< A. Total Assigned Horiz. Acreage	9,819.9	< C. Total Assigned Acreage
		36,713.92	< Total Remaining Horiz. Acreage	36,713.92	< Total Remaining Acreage
		0	< B. Total Assigned Vert./Dir. Acreage		
		46,533.82	< Total Remaining Vert./Dir. Acreage		

GT-UC-4

GLO Unit 8954
MF# 11483

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

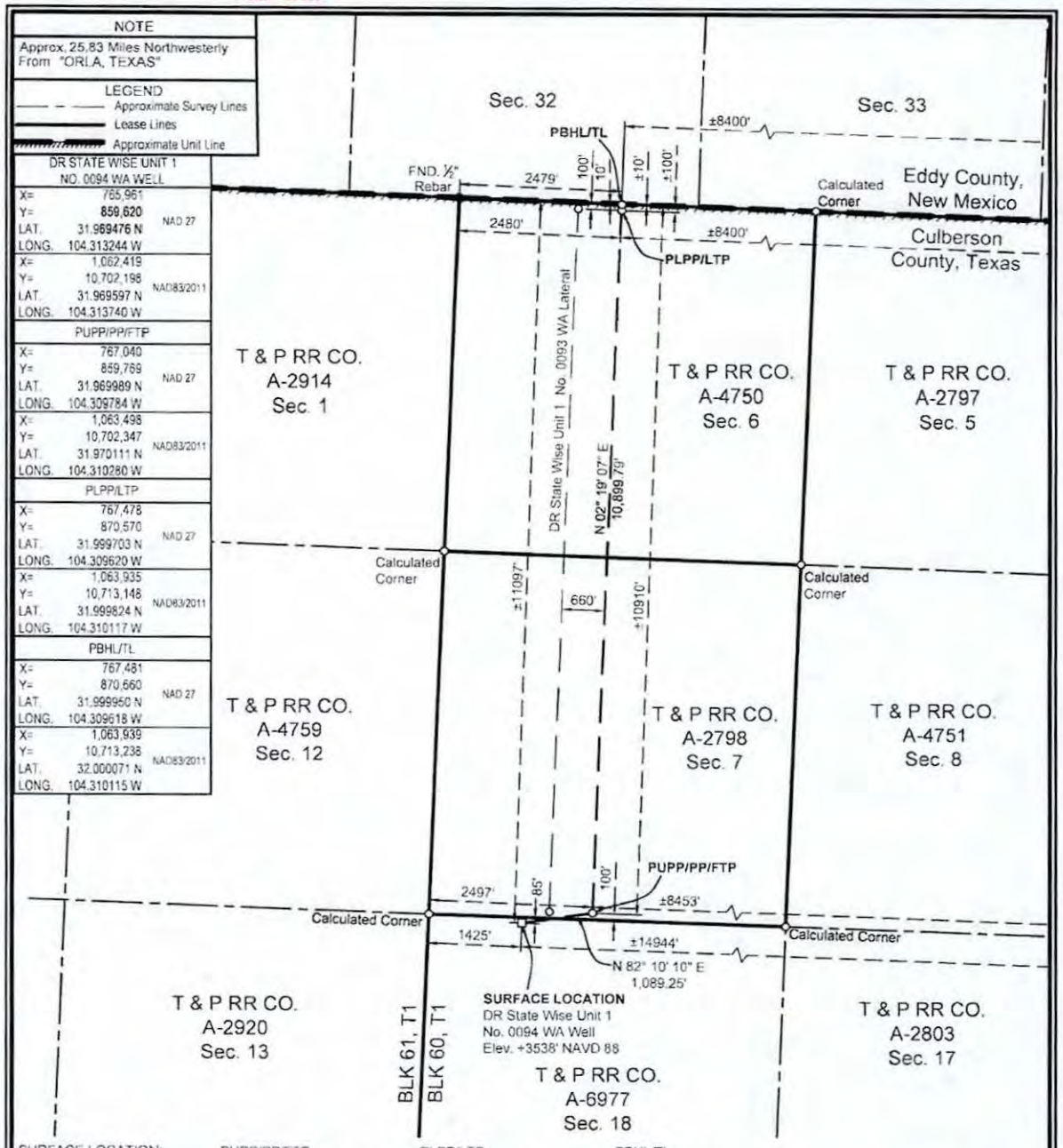
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0094WA	H	DR STATE WISE UNIT 1	NEW	160	N	

A. Total Assigned Horiz. Acreage	=	9,819.9	C. Total Assigned Acreage	=	9,819.9
Total Remaining Horiz. Acreage	=	36,713.92	Total Remaining Acreage	=	36,713.92
B. Total Assigned Vert./Dir. Acreage	=	0			
Total Remaining Vert./Dir. Acreage	=	46,533.82			

61-02-4

GLO Unit 8954
MF# 11483



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1425' To West Survey Line	2497' To West Survey Line	2480' To West Survey Line	2479' To NW Section Corner
±11097' To North Lease Line	±10910' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14944' To East Lease Line	±8453' To East Lease Line	±8400' To East Lease Line	±8400' To East Lease Line
±11097' To North Unit Line	±10910' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14944' To East Unit Line	±8453' To East Unit Line	±8400' To East Unit Line	±8400' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

March 15, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

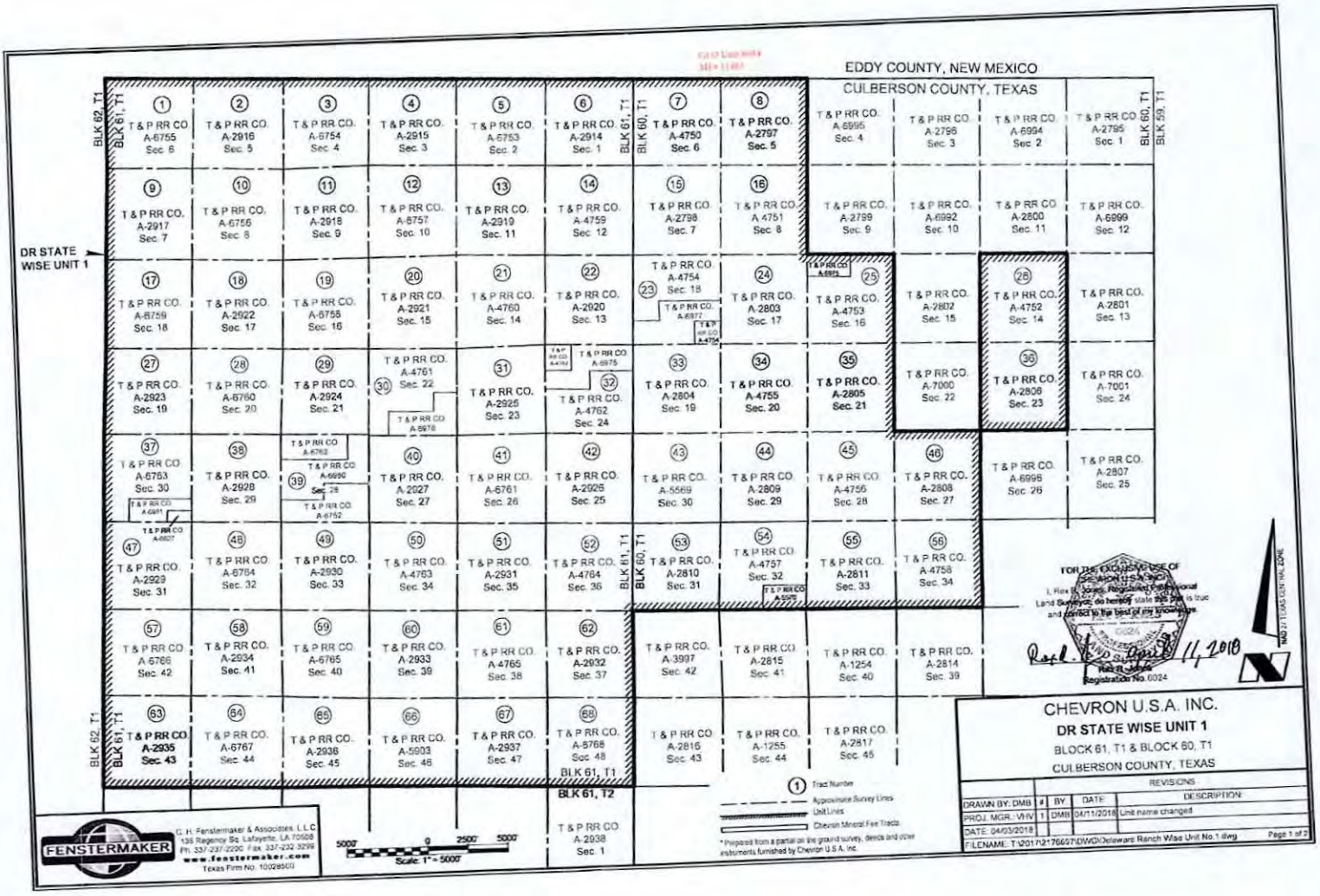
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0094 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	ADF	11/06/2018	Revised perf. points/BHL.
DATE: 07/03/2018	5	VHV	03/15/2019	Change lease calls to match unit calls.
FILENAME: I:\2017\2177137\DWG\DR State Wise Unit 1 No. 0094 WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A 4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6998 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
NAD 27 TEXAS CENTRAL ZONE
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Ron R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
April 11, 2018
Ron R. Jones
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029600

61-02-4

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO Unit #954
MF# 11480

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
REX R. JONES 5024 REGISTERED LAND SURVEYOR STATE OF LOUISIANA

Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	DMB	04/11/2018	Unit name changed

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\21706971\DWG\Delaware Ranch Wise Unit No.1.dwg

61.02.4

File No. MF114883 (152)

Culberson County

Drilling Permit API 42-109-33476

Date Filed: 9/16/19

George P. Bush, Commissioner

By JM

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852253	May 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33481	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0011WA
LOCATION	**TOTAL DEPTH**
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1074 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10377 ft. SOUTH 4299 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0011WA	08
TAYLOR RANCH STATE UNIT	100		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10956.0 F SOUTH L
4950.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
537.0 F WEST L
Survey Lines: 10.0 F NORTH L
537.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852253	May 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33481	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0011WA
LOCATION	**TOTAL DEPTH**
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1074 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10377 ft. SOUTH 4299 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The lease acreage is non-contiguous. The acreage assigned to this well must be contiguous.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.62.5

API No. 42-109-33481	GLO UNIT #9335 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 852253	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0011WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
8500	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2945	100 ft	9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4299 ft from the EAST line.

22. Survey Perpendiculars: 583 ft from the NORTH line and 1074 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 23, 2019 2:12 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 1, 2019 9:20 AM]: Problems identified with this permit are resolved.; [RRC STAFF May 1, 2019 9:20 AM]: Revised plat and P16 has been uploaded. Lease name has been revised.; [RRC STAFF May 1, 2019 11:40 AM]: Changed well count to 1 and removed nearest well distance. The P-16 lists all wells applied for, this is the first filing.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Name of filer	Date submitted
Sameera Esquibel	Apr 18, 2019

Phone	E-mail Address (OPTIONAL)
(432)687-7940	seep@chevron.com

RRC Use Only Data Validation Time Stamp: May 1, 2019 11:56 AM('As Approved' Version)

01-02-5

GLO UNIT #9335
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 852253

Approved Date: May 01, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0011WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 537 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 537 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10956 ft. from the SOUTH line, and 4950 ft. from the EAST line

61.62.5

GLO UNIT #9335
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61-62-5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

6162.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0011WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0011WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	
Proration Acres:	9656.29	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	001SWA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	

A. Total Assigned Horiz. Acreage	=	4828.12	C. Total Assigned Acreage = 4828.12
Total Remaining Horiz. Acreage	=	4828.17	Total Remaining Acreage = 14484.46
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	9656.29	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(Include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	04/30/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.63.5

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #9335
MF #114883

Status: SUBMITTED
Date 05/14/2019
Application ID: 60842
Version No.: 1
Payment Trace No.:
455RM003PHC609F

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 240398
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933481
Drilling Permit Number: 852253
DP Effective Date: 05/01/2019
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0011WA
Lease Name: TAYLOR RANCH STATE UNIT

GPS COORDINATES INFORMATION

NAD: NAD27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.846578
Decimal Degrees Longitude: -104.36789
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2945
Block: 61
Township: 2
Section: 15
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 583
First Direction: NORTH
Second Distance: 1074
Second Direction: WEST

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 27.01
Direction to Nearest Town: NW
Total Vertical Depth: 8500
Measured Depth:

61.62.5

APPLICATION INFORMATION

Application ID:	60842	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0011WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

61.62.5

APPLICATION INFORMATION

Application ID:	60842	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0011WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 100

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

61.62.5

APPLICATION INFORMATION

Application ID:	60842	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0011WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

51.62.5

APPLICATION INFORMATION

Application ID:	60842	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0011WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

61.62.5

APPLICATION INFORMATION

Application ID:	60842	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0011WA	**Lease Name:**	TAYLOR RANCH STATE UNIT

GLO UNIT #9335
MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	1200		12	EVERY SECOND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

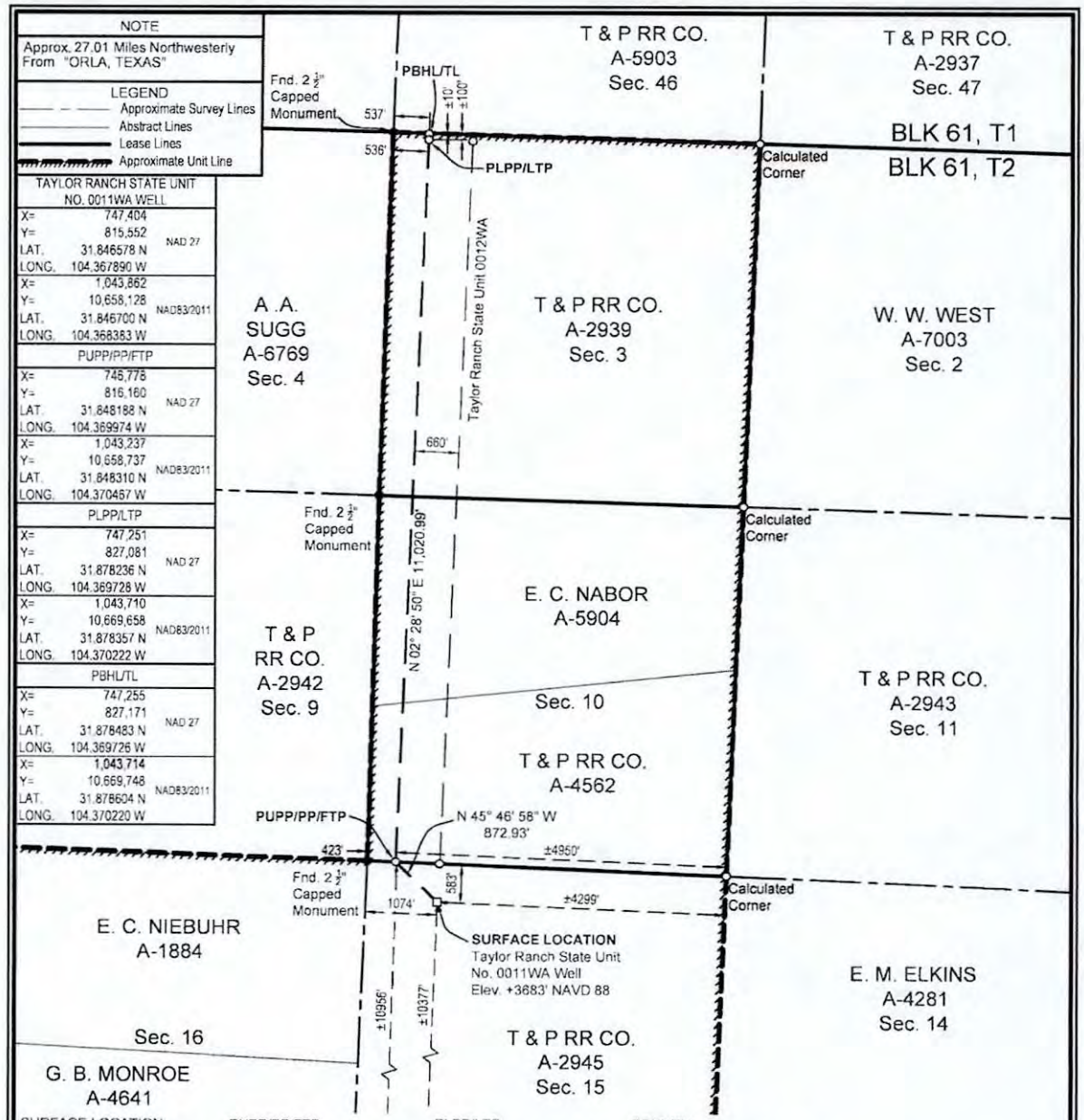
Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	700
Lead/Filler Cement	35:65 CLASS C / POZ	1	1100	1.75	400	650	700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

61.62.5

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	423' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1074' To West Survey Line	±10956' To South Lease Line	536' To West Survey Line	537' To West Survey Line
±10377' To South Lease Line	±4950' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4299' To East Lease Line	±10956' To South Unit Line	±536' To West Lease Line	±537' To West Lease Line
±10377' To South Unit Line	±4950' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4299' To East Unit Line		±536' To West Unit Line	±537' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

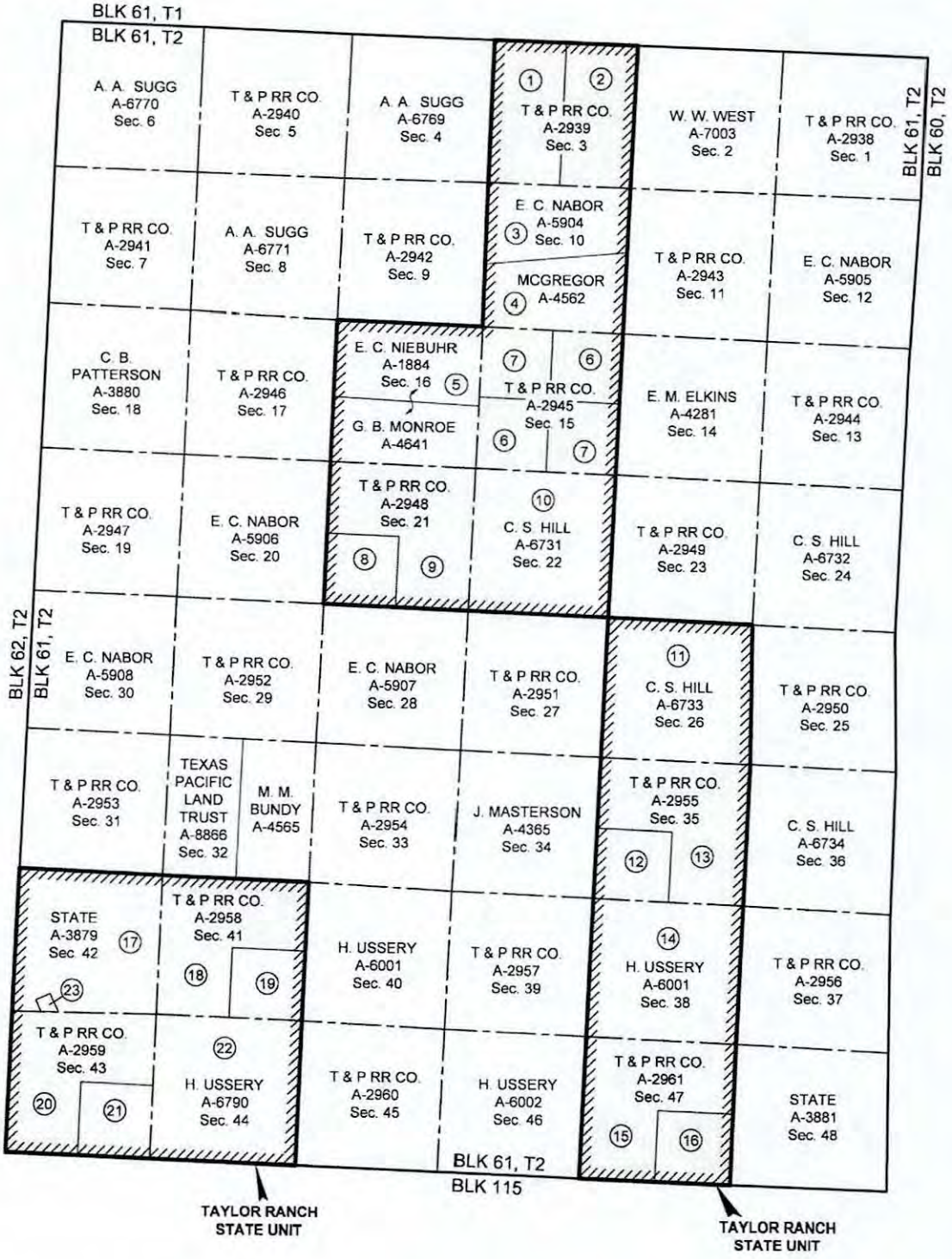
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0011WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0011WA RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 09, 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. F-2028500

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc

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Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

File No. MF114883 (153)

Culberson County

Drilling Permit API 109-33481 Unit 9335

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852259	May 01, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33482	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0012WA
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1099 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4274 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0012WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease. All acreage assigned to this well must be contiguous. This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10959.0 F SOUTH L
4290.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1197.0 F WEST L
Survey Lines: 10.0 F NORTH L
1197.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852259	May 01, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33482	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0012WA
LOCATION	**TOTAL DEPTH**
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1099 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10377 ft. SOUTH 4274 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

This is a non-contiguous lease. All acreage assigned to this well must be contiguous.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.62.5

API No. 42-109-33482
Drilling Permit # 852259
SWR Exception Case/Docket No.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: TAYLOR RANCH STATE UNIT
5. Well No.: 0012WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500
9. Do you have the right to develop the minerals under any right-of-way ?: [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?: [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 15
16. Block: 61
17. Survey: T&P RR CO
18. Abstract No.: A-2945
19. Distance to nearest lease line: 100 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4274 ft from the EAST line
22. Survey Perpendiculars: 583 ft from the NORTH line and 1099 ft from the WEST line

23. Is this a pooled unit?: [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field?: [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 23, 2019 2:28 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 1, 2019 9:22 AM]: Problems identified with this permit are resolved.; [RRC STAFF May 1, 2019 9:23 AM]: Revised plat and P16 has been uploaded. Lease name has been revised.; [RRC STAFF May 1, 2019 11:58 AM]: Changed well count to 2. The P-16 lists all wells applied for, this is the second filing that was submitted. Changed bottom hole survey info to reflect plat and RRC GIS.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer
Apr 18, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 1, 2019 12:05 PM('As Approved' Version)

01-62-5

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	852259
Approved Date:	May 01, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0012WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 1197 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 1197 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10959 ft. from the SOUTH line, and 4290 ft. from the EAST line

61.62.5

GLO UNIT #9335
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0012WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.63

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0012WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51825

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0012WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

8162.5

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0012WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	9656.29	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	

A. Total Assigned Horiz. Acreage	=	4828.12	C. Total Assigned Acreage	=	4828.12
Total Remaining Horiz. Acreage	=	4828.17	Total Remaining Acreage	=	14484.46
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	9656.29			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	04/30/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

81.82.5

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #9335
MF #114883

Status: SUBMITTED
Date 05/14/2019
Application ID: 60843
Version No.: 1
Payment Trace No.:
455RM003PHD2YU7

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel
Phone Number: 432-687-7940
E-mail seep@chevron.com
Fax Number:

FILING INFORMATION

GW-1 Application ID: 240398
GAU Areal Extent: SECTION
Radius: 0
API Number: 10933482
Drilling Permit Number: 852259
DP Effective Date: 05/01/2019
Is this a Tubing Exception Only NO
Is this a First Time Tubing NO
Is this an area-wide NO
Associated SWR13E application:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator No.: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Postal Code: 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON
District: 08
Well Number: 0012WA
Lease Name: TAYLOR RANCH STATE UNIT

GPS COORDINATES INFORMATION

NAD: NAD 27
Format: Decimal Degrees
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.846578
Decimal Degrees Longitude: -104.367809
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR CO
Abstract No.: 2945
Block: 61
Township: 2
Section: 15
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 583
First Direction: NORTH
Second Distance: 1099
Second Direction: WEST

ADDITIONAL INFORMATION

Nearest Town: ORLA
Distance to Nearest Town: 27.01
Direction to Nearest Town: NW
Total Vertical Depth: 8500
Measured Depth:

61.625

APPLICATION INFORMATION

Application ID:	60843	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0012WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

61-62-S

APPLICATION INFORMATION

Application ID:	60843	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335 MF #114883
Well Number:	0012WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 100

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

01-62-S

APPLICATION INFORMATION

Application ID:	60843	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0012WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

61.62.5

APPLICATION INFORMATION

Application ID:	60843	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0012WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

61.62.5

APPLICATION INFORMATION

Application ID:	60843	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0012WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	1200		12	EVERY SECOND JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

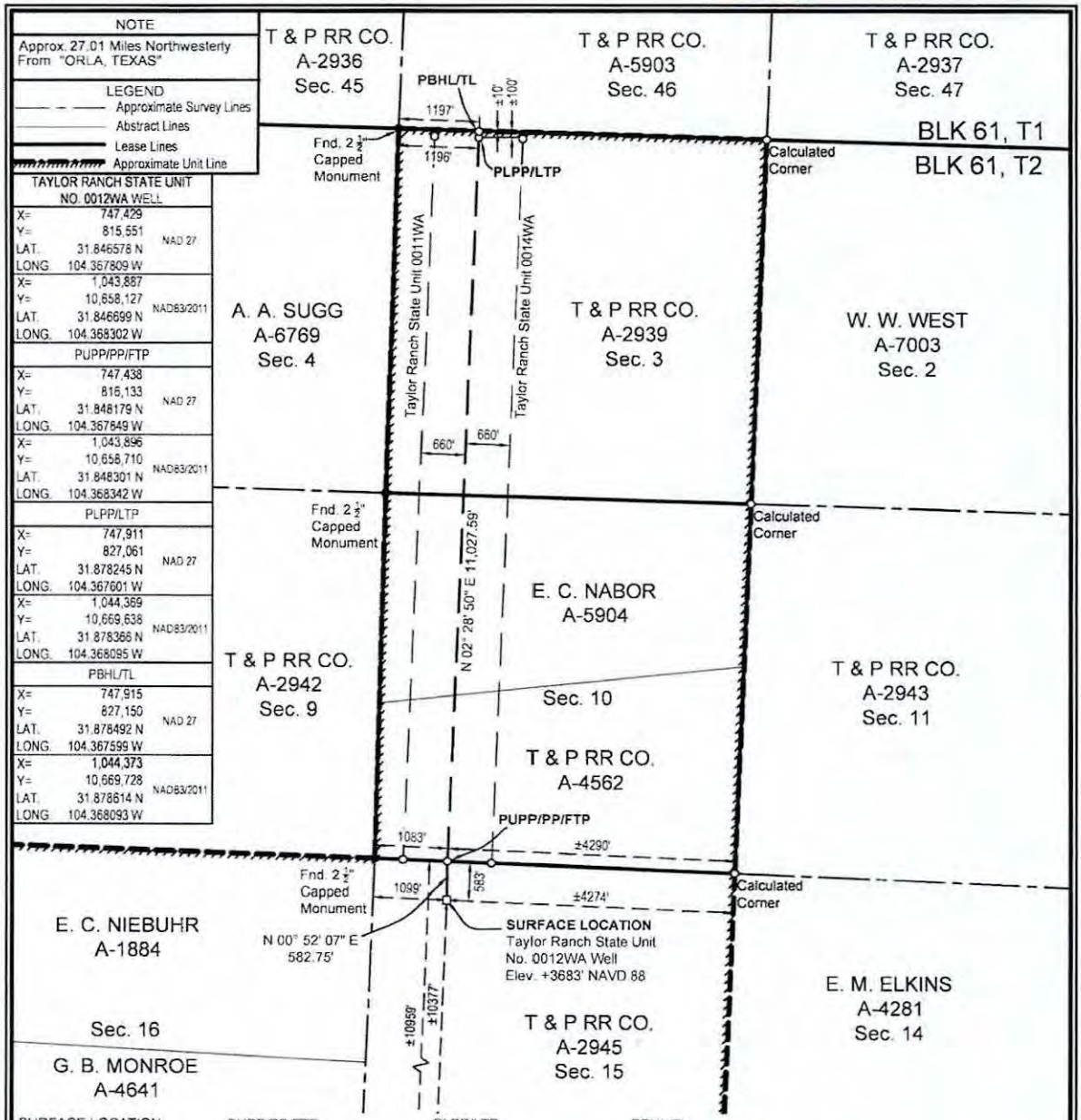
Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	700
Lead/Filler Cement	35:65 CLASS C / POZ	1	1100	1.75	400	650	700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

61.62.5

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	1083' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1099' To West Survey Line	±10959' To South Lease Line	1196' To West Survey Line	1197' To West Survey Line
±10377' To South Lease Line	±4290' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4274' To East Lease Line	±10959' To South Unit Line	±1196' To West Lease Line	±1197' To West Lease Line
±10377' To South Unit Line	±4290' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4274' To East Unit Line		±1196' To West Unit Line	±1197' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R R Jones April 26, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

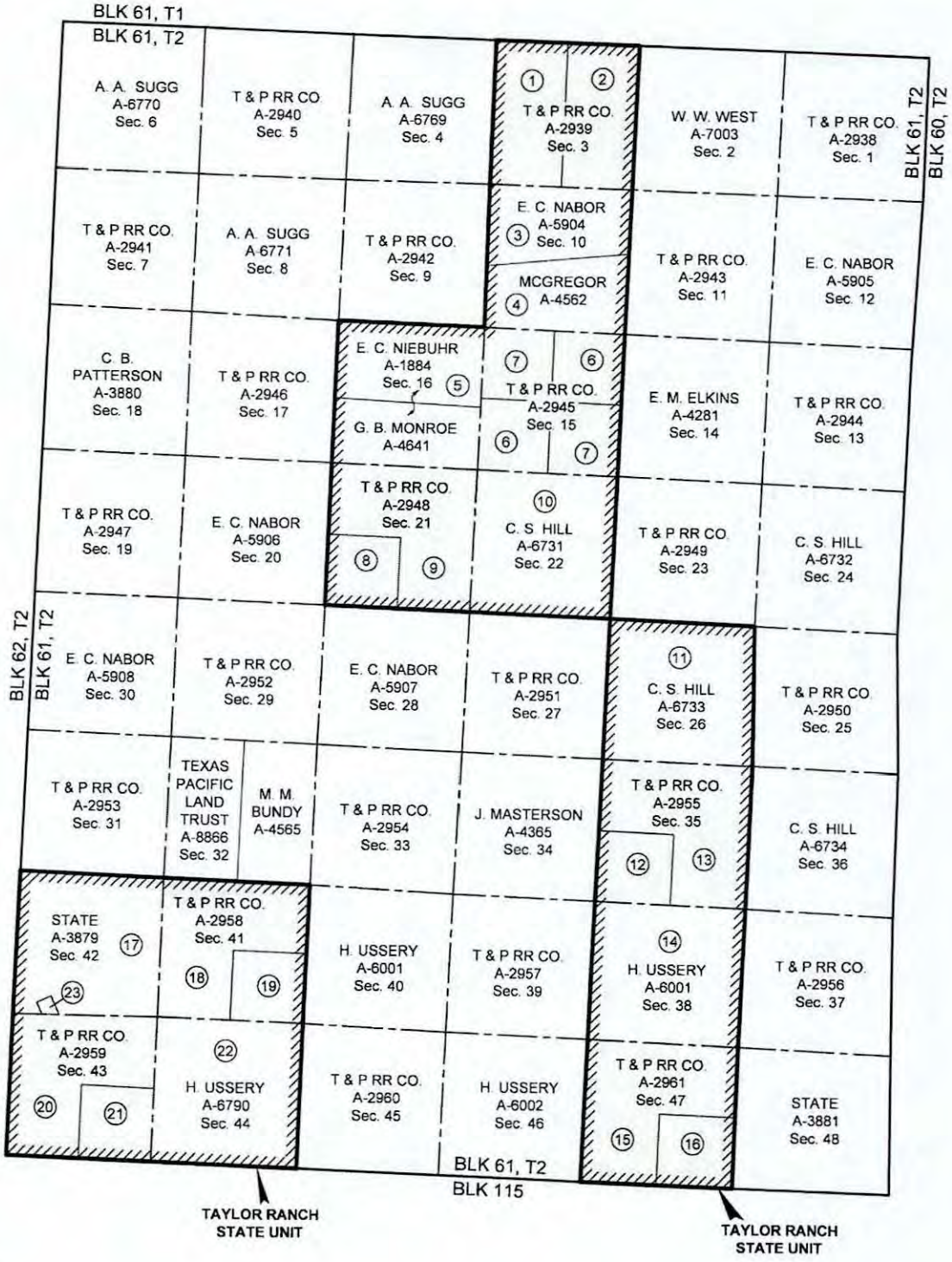
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0012WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0012WA RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09, 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

Page 1 of 2

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

File No. MF114883 (154)

Culberson County

Drilling permit API 109-33482 Unit 9335

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852263	May 01, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33483	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0014WA
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1149 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4224 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0014WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease. All acreage assigned to this well must be contiguous. This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10958.0 F SOUTH L
3630.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1857.0 F WEST L
Survey Lines: 10.0 F NORTH L
1857.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852263	May 01, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33483	Apr 18, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0014WA
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1149 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4224 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

This is a non-contiguous lease. All acreage assigned to this well must be contiguous.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.62.5

API No. 42-109-33483 Drilling Permit # 852263 SWR Exception Case/Docket No.	GLO UNIT #9335 MF #114883 **RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION** **APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	**FORM W-1** 07/2004 Permit Status: Approved

1. RRC Operator No. 148113	2. Operator's Name (as shown on form P-5, Organization Report) CHEVRON U. S. A. INC.	3. Operator Address (include street, city, state, zip) 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name TAYLOR RANCH STATE UNIT	5. Well No. 0014WA	

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
8500	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2945	100 ft	9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4224 ft from the EAST line.

22. Survey Perpendiculars: 583 ft from the NORTH line and 1149 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	3

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 23, 2019 2:42 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 1, 2019 9:24 AM]: Problems identified with this permit are resolved.; [RRC STAFF May 1, 2019 9:24 AM]: Revised plat and P16 has been uploaded. Lease name has been revised.; [RRC STAFF May 1, 2019 1:29 PM]: Changed well count to 3. The P-16 shows all wells applied for, this is the third filing. Changed bottom hole survey info to reflect plat and RRC GIS.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Apr 18, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 1, 2019 2:23 PM('As Approved' Version)

01-62-5

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 852263
Approved Date: May 01, 2019

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0014WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line and 1857 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line and 1857 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10958 ft. from the SOUTH line and 3630 ft. from the EAST line

61-62-S

GLO UNIT #9335
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.S

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.63.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/18/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

61.62.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/18/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.62.5

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0014WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	9656.29	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	

A. Total Assigned Horiz. Acreage =	4828.12	C. Total Assigned Acreage =	4828.12
Total Remaining Horiz. Acreage =	4828.17	Total Remaining Acreage =	14484.46
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	9656.29		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	04/30/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

01.02.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: SUBMITTED
Date 05/14/2019
Application ID: 60845
Version No.: 1
Payment Trace No.: 455RM003PHI1RMY

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 240398 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933483 **Drilling Permit Number:** 852263 **DP Effective Date:** 05/01/2019
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: FORD, WEST (WOLFCAMP)
County: CULBERSON **District:** 08 **Well Number:** 0014WA
Lease Name: TAYLOR RANCH STATE UNIT

GPS COORDINATES INFORMATION

NAD: NAD 27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.846577 **Decimal Degrees Longitude:** -104.367648
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2945
Block: 61 **Township:** 2 **Section:** 15
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 583 **First Direction:** NORTH
Second Distance: 1149 **Second Direction:** WEST

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 27.01 **Direction to Nearest Town:** NW
Total Vertical Depth: 8500 **Measured Depth:**

61.62.5

APPLICATION INFORMATION

Application ID:	60845	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0014WA	**Lease Name:**	TAYLOR RANCH STATE UNIT

REQUEST INFORMATION

Reason for this Request:

GLO UNIT #9335
MF #114883

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

61.62.5

APPLICATION INFORMATION

Application ID:	60845	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0014WA	**Lease Name:**	TAYLOR RANCH STATE UNIT

REQUEST INFORMATION

GLO UNIT #9335
MF #114883

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 100

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

61.62.5

APPLICATION INFORMATION

Application ID:	60845	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0014WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

61.62.5

APPLICATION INFORMATION

Application ID:	60845	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335 MF #114883
Well Number:	0014WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

61.62.5

APPLICATION INFORMATION

Application ID:	60845	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335 MF #114883
Well Number:	0014WA	**Lease Name:**	TAYLOR RANCH STATE UNIT	

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	1200		12	Every second joint to surface

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

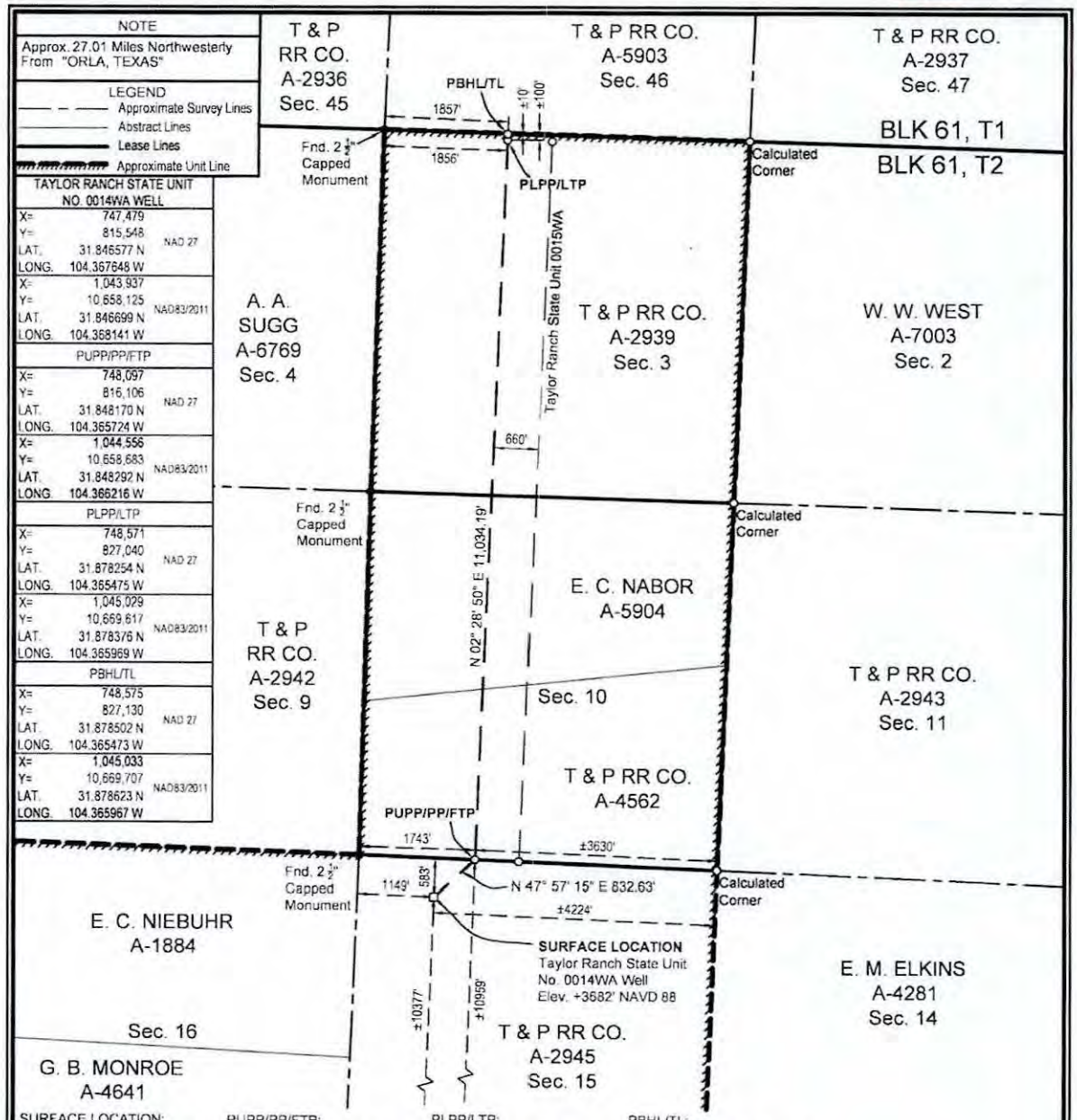
Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	700
Lead/Filler Cement	35:65 CLASS C / POZ	1	1100	1.75	400	650	700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

61-62-S

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	1743' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1149' To West Survey Line	±10958' To South Lease Line	1856' To West Survey Line	1857' To West Survey Line
±10377' To South Lease Line	±3630' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4224' To East Lease Line	±10958' To South Unit Line	±1856' To West Lease Line	±1857' To West Lease Line
±10377' To South Unit Line	±3630' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4224' To East Unit Line		±1856' To West Unit Line	±1857' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 26, 2019

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

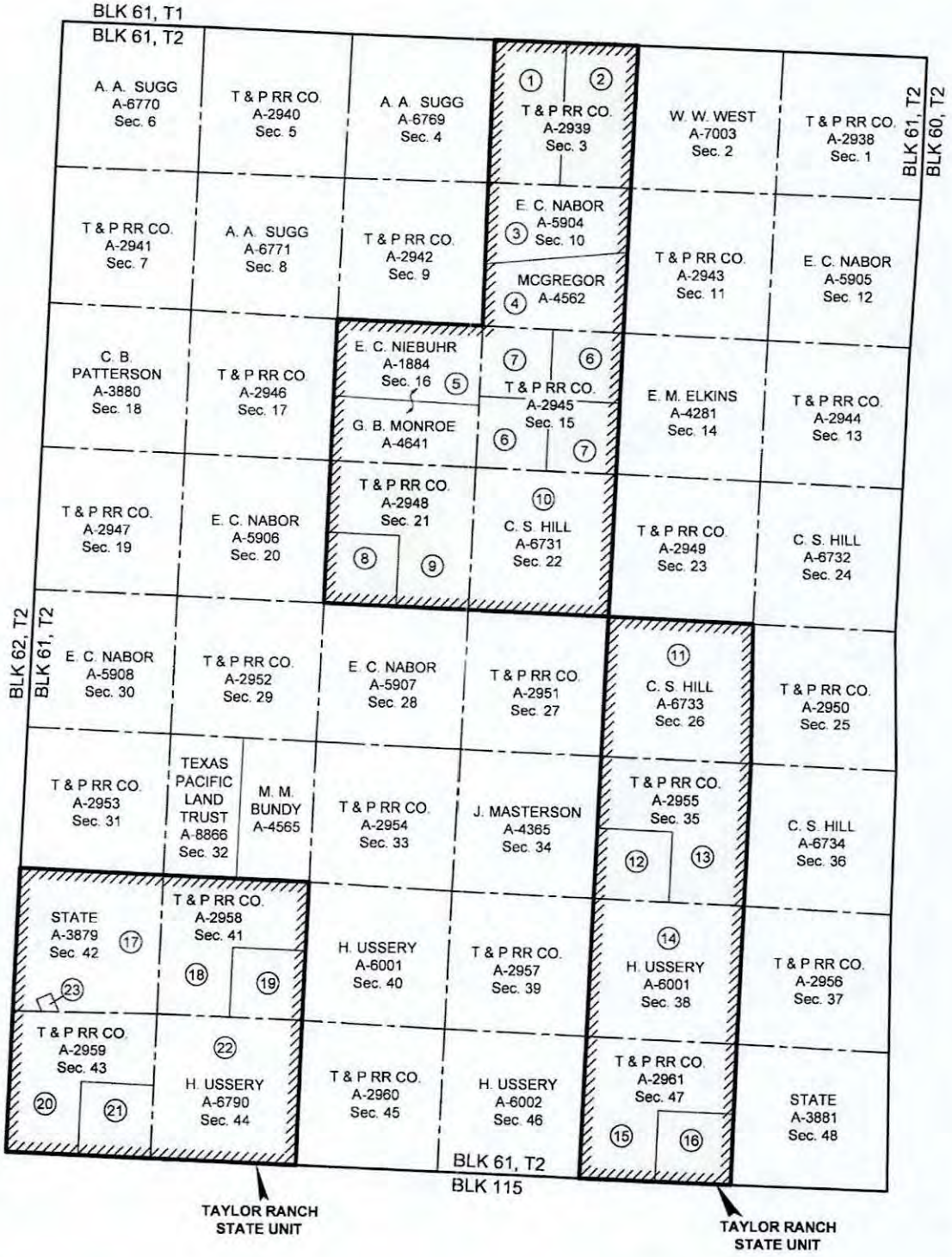
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0014WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0014WA RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.232.3200 Fax. 337.232.3299
www.fenstermaker.com
Texas Firm No. 100683500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
April 09, 2019
Registration No. 5024

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.80
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09 2019
Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10046500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

(155)

File No. MF114883

Culberson County

Drilling Permit API 109-33483 - Unit 9335

Date Filed: 9/16/19

George P. Bush, Commissioner

By

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852604	May 03, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33489	Apr 30, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0013TB
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T2 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1124 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4249 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	8,500	0013TB	08
TAYLOR RANCH STATE UNIT	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
```
This is a non-contiguous lease. All acreage assigned to this well must be contiguous.
Lateral: TH1
Penetration Point Location
  Lease Lines:      10959.0 F SOUTH L
                     3630.0 F EAST L
Terminus Location
  BH County: CULBERSON
  Section: 3              Block: 61 T2          Abstract: 2939
  Survey: T&P RR CO
  Lease Lines:         10.0 F NORTH L
                     1857.0 F NORTHWEST L
  Survey Lines:        10.0 F NORTH L
                     1857.0 F NORTHWEST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852604	May 03, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33489	Apr 30, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0013TB
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1124 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4249 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval, for one or more of the fields approved on this permit, appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals, you will be required to be consistent in field designation on this lease. Furthermore, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

61.62.5

API No. 42-109-33489	GLO UNIT #9335 MF #114883 **RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	**FORM W-1** 07/2004
Drilling Permit # 852604	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0013TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
8500	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	200 ft.	9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4249 ft from the EAST line

22. Survey Perpendiculars: 583 ft from the NORTH line and 1124 ft from the WEST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	8500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Apr 30, 2019 10:33 AM]: Next well on lease/Field is 0023TB, W-1 application to follow.; [RRC STAFF May 2, 2019 4:12 PM]: Corrected Well Count to reflect RRC records and P-16. Previous value 2, corrected to 1.; [RRC STAFF May 3, 2019 12:09 PM]: Corrected BHL abstract information to reflect GIS and plat.; [RRC STAFF May 3, 2019 1:02 PM]: The pages of the P-12 are out of order, but all tracts are accounted for and match the provided lease plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Apr 30, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 3, 2019 1:41 PM('As Approved' Version)

61.62.5

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 852604
Approved Date: May 03, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0013TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 1857 ft. from the NORTHWEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 1857 ft. from the NORTHWEST line

13. Penetration Point Lease Line Perpendiculars
10959 ft. from the SOUTH line, and 3630 ft. from the EAST line

61.67.5

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #9335
MF #114883

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.62.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0013TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0013TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

61.62.5

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

01.02.5

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0013TB	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	9656.29	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0013TB	Horiz.	Taylor Ranch State Unit	NEW	1600.00	N	

A. Total Assigned Horiz. Acreage =	1600.00	C. Total Assigned Acreage =	1600.00
Total Remaining Horiz. Acreage =	8056.29	Total Remaining Acreage =	17712.58
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	9656.29		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	04/30/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

61.62.5

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #9335
MF #114883

Status: SUBMITTED
Date 05/14/2019
Application ID: 60844
Version No.: 1
Payment Trace No.:
455RM003PHH1M23

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 240398 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933489 **Drilling Permit Number:** 852604 **DP Effective Date:** 05/03/2019
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: SANDBAR (BONE SPRING)
County: CULBERSON **District:** 08 **Well Number:** 0013TB
Lease Name: TAYLOR RANCH STATE UNIT

GPS COORDINATES INFORMATION

NAD: NAD 27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.846577 **Decimal Degrees Longitude:** -104.367729
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2945
Block: 61 T2 **Township:** **Section:** 15
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 583 **First Direction:** NORTH
Second Distance: 1124 **Second Direction:** WEST

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 27.01 **Direction to Nearest Town:** NW
Total Vertical Depth: 8500 **Measured Depth:**

61.62.5

APPLICATION INFORMATION

Application ID:	60844	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0013TB	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request:

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

61.62.5

APPLICATION INFORMATION

Application ID:	60844	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0013TB	**Lease Name:**	TAYLOR RANCH STATE UNIT GLO UNIT #9335 MF #114883

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 100

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

51-02-S

APPLICATION INFORMATION

Application ID:	60844	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0013TB	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

61.62.5

APPLICATION INFORMATION

Application ID:	60844	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT #9335
Well Number:	0013TB	**Lease Name:**	TAYLOR RANCH STATE UNIT	MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

61.62.5

APPLICATION INFORMATION

Application ID:	60844	**Operator Name:**	CHEVRON U. S. A. INC.	
Well Number:	0013TB	**Lease Name:**	TAYLOR RANCH STATE UNIT	GLO UNIT #9335 MF #114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
17.5	13.375	J-55	54.5	1200		12	Every second joint to surface

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

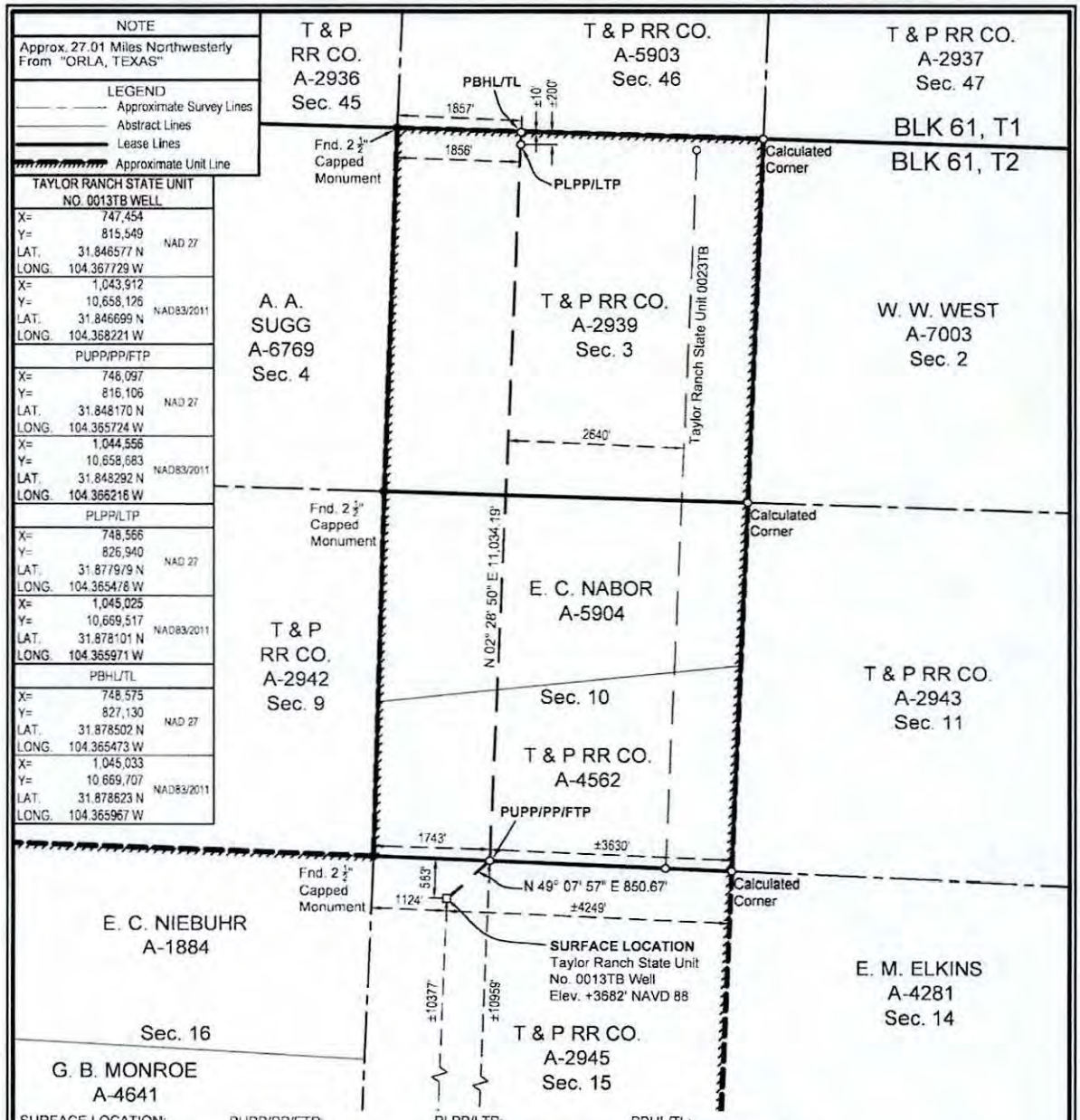
Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	450	1.33	1500	2500	500	50	700
Lead/Filler Cement	35:65 CLASS C / POZ	1	1100	1.75	400	650	700	100	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	2% Accelerator + 1% Extender + 0.13 lb/sk Lost Circulation Additive + 0.02 gal/sk Antifoam

61-62-S

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	1743' To SW Survey Corner	200' To North Survey Line	10' To North Survey Line
1124' To West Survey Line	±10959' To South Lease Line	1856' To West Survey Line	1857' To NW Survey Corner
±10377' To South Lease Line	±3630' To East Lease Line	±200' To North Lease Line	±10' To North Lease Line
±4249' To East Lease Line	±10959' To South Unit Line	±1856' To West Lease Line	±1857' To NW Lease Corner
±10377' To South Unit Line	±3630' To East Unit Line	±200' To North Unit Line	±10' To North Unit Line
±4249' To East Unit Line		±1856' To West Unit Line	±1857' To NW Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones 6/6/2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

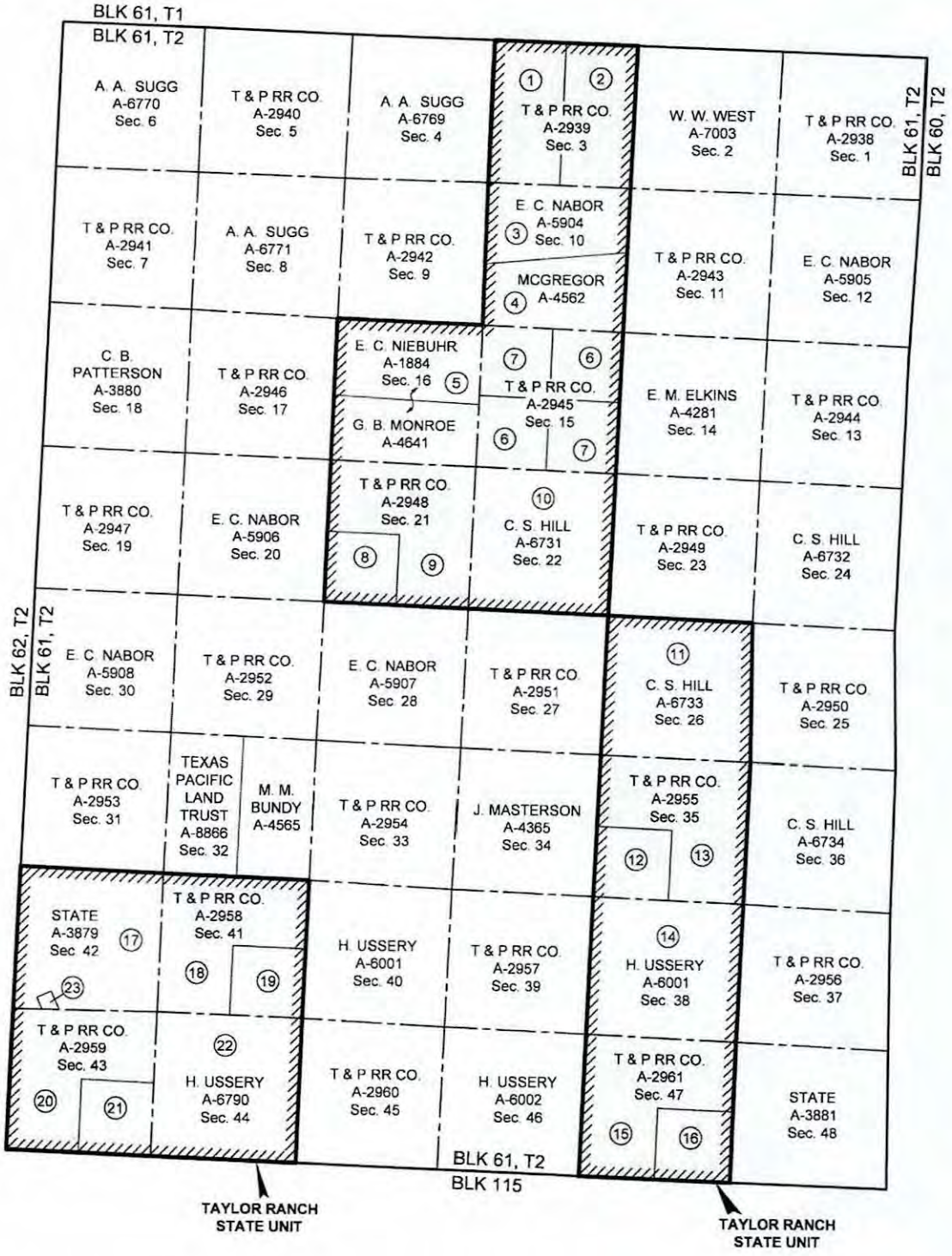
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0013TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0013TB RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones April 09, 2019
Rex R. Jones
Registration No. 6024

GLO UNIT #9335
MF #114883

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

File No. MF114883 (156)

Culberson County

Drilling Permit API 109-33489 - Unit 933

Date Filed: 9/16/19

George P. Bush, Commissioner

By JM

Rachel Bledsoe
Land Analyst - MCBU LAND

October 8, 2019

Texas General Land Office
Attn: Energy Resources
1700 Congress Avenue
Suite 840
Austin, TX 78701

Re: Designation of Producing Units (4)

To whom it may concern,

Enclosed you will find recorded copies of four designation of producing units. We are providing these for you to keep for your records. Should you have any questions, please contact Robert Endicott at 713-372-7460 or Robert.Endicott@chevron.com.

Sincerely,

Rachel Bledsoe

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41123, Houston, Texas 77002
Tel 713-372-3272
rachelbledsoe@chevron.com

21·01·01

(157)

File No. MF114883

Culberson County

Letter from Chevron

Date Filed: 10/11/19

George P. Bush, Commissioner

By

DESIGNATION OF PRODUCING UNIT

DUC# 08072
MF 114883
MF 116786
42-109-33033
NuML 8527

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the current owner of that certain Oil and Gas Lease dated March 28, 2013, recorded at Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas, between Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents for the State of Texas, as Lessors, and COG Operating LLC, as Lessee, covering the lands described below, among others ("Lease"). COG Operating LLC drilled and completed the DR State East #3029H ("Well") pursuant to the Lease. Paragraph 47(a) of the Lease provides that upon completion of any well drilled under the Lease as a producer of oil and/or gas, the Lessee shall designate by a written instrument the geographic area surrounding such Well ("Producing Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph 47(a) of the Lease, Chevron U.S.A. Inc., as successor in interest to COG Operating LLC hereby designates the following lands in Culberson County as the Producing Unit for the Well:

169.5 acres, being the W/2 W/2 of Section 30, Block 60, Township 1, T&P RR Co. Survey.

Nothing contained in this Designation expands the rights or diminishes the obligations in the Lease, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Producing Unit is executed by the undersigned, as evidenced by the following signature, but is effective as of the date of first production from the Well.

Chevron U.S.A. Inc.

Signature: _____

Name: Robert Nunmaker

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on September 25, 2019, by Robert Nunmaker, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp

Notary Public, State of Texas
My Commission Expires 12-7-2019

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

00000008072

FILED FOR RECORD
AT 2:45 **O'CLOCK** P. **M.**

ON THE 2nd **DAY OF** October

A.D., 20 19 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Holly Davis **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 57 and Page 309 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

158

File No. MF 114883

Culberson County

Desig. of Producing Unit DR State East #3029H

Date Filed: 10/11/19

George P. Bush, Commissioner

By

DOC#08071
MF 114883
MF 116786
42-109-33034
NUML 8527

DESIGNATION OF PRODUCING UNIT

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the current owner of that certain Oil and Gas Lease dated March 28, 2013, recorded at Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas, between Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents for the State of Texas, as Lessors, and COG Operating LLC, as Lessee, covering the lands described below, among others ("Lease"). COG Operating LLC drilled and completed the DR State East #3028H ("Well") pursuant to the Lease. Paragraph 47(a) of the Lease provides that upon completion of any well drilled under the Lease as a producer of oil and/or gas, the Lessee shall designate by a written instrument the geographic area surrounding such Well ("Producing Unit"), with such instrument being suitable for recording in the county where the lands are located.

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Chevron U.S.A. Inc.

Signature: _____

Name: Robert Nunnaker

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on September 25th 2019, by Robert Nunnaker, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp

Notary Public, State of Texas
My Commission Expires 12-7-2019

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

00000008071

FILED FOR RECORD
AT 2:45 **O'CLOCK** P. **M.**

ON THE 2nd **DAY OF** October

A.D., 20 19 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY _____ **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 57 and Page 368 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

21.01.01

159

File No. MF114883

Culberson County

Desig. of Producing Unit DR State East #3028H

Date Filed: 10/11/19

George P. Bush, Commissioner

By

MF114883

DOC#08073

DESIGNATION OF PRODUCING UNIT

42-109-33027

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the current owner of that certain Oil and Gas Lease dated March 28, 2013, recorded at Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas, between Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents for the State of Texas, as Lessors, and COG Operating LLC, as Lessee, covering the lands described below, among others ("Lease"). COG Operating LLC drilled and completed the DR State East #3428H ("Well") pursuant to the Lease. Paragraph 47(a) of the Lease provides that upon completion of any well drilled under the Lease as a producer of oil and/or gas, the Lessee shall designate by a written instrument the geographic area surrounding such Well ("Producing Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph 47(a) of the Lease, Chevron U.S.A. Inc., as successor in interest to COG Operating LLC hereby designates the following lands in Culberson County as the Producing Unit for the Well:

169 acres, being the W/2 W/2 of Section 34, Block 60, Township 1, T&P RR Co. Survey.

Nothing contained in this Designation expands the rights or diminishes the obligations in the Lease, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Producing Unit is executed by the undersigned, as evidenced by the following signature, but is effective as of the date of first production from the Well.

Chevron U.S.A. Inc.

Signature: _____

Name: Robert Nunmaker

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on September 25th, 2019, by Robert Nunmaker, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp

Notary Public, State of Texas
My Commission Expires 12-7-2019

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

00000008073

FILED FOR RECORD
AT 2:45 **O'CLOCK** P. **M.**

ON THE 2nd **DAY OF** October

A.D., 20 19 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Hally Davis **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON

I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 57 and Page 370 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

P1-01-01

(160)

File No. MF114883

Culberson County

Desig. of Producing Unit DR state East #3428H

Date Filed: 10/11/19

George P. Bush, Commissioner

By

MF114883

DOC#08074

DESIGNATION OF PRODUCING UNIT

42-109-33025

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the current owner of that certain Oil and Gas Lease dated March 28, 2013, recorded at Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas, between Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., as agents for the State of Texas, as Lessors, and COG Operating LLC, as Lessee, covering the lands described below, among others ("Lease"). COG Operating LLC drilled and completed the DR State Central #1213H ("Well") pursuant to the Lease. Paragraph 47(a) of the Lease provides that upon completion of any well drilled under the Lease as a producer of oil and/or gas, the Lessee shall designate by a written instrument the geographic area surrounding such Well ("Producing Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph 47(a) of the Lease, Chevron U.S.A. Inc., as successor in interest to COG Operating LLC hereby designates the following lands in Culberson County as the Producing Unit for the Well:

172.75 acres, being the E/2 W/2 of Section 12, Block 61, Township 1, T&P RR Co. Survey.

Nothing contained in this Designation expands the rights or diminishes the obligations in the Lease, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Producing Unit is executed by the undersigned, as evidenced by the following signature, but is effective as of the date of first production from the Well.

Chevron U.S.A. Inc.

Signature: _____

Name: Robert Nunnaker

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on September 25th, 2019, by Robert Nunnaker, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp

Notary Public, State of Texas
My Commission Expires 12-7-2019

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

00000008074

FILED FOR RECORD
AT 2:45 **O'CLOCK** P. **M.**

ON THE 2nd **DAY OF** October

A.D., 20 19 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Holly Davis **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON

I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 57 and Page 371 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

Pf-01-02

(161)

Fil. No. MF114883

Culberson County

Desig. of Producing Unit DR State Central #1213H

Date Filed: 10/11/19

George P. Bush, Commissioner

By

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,287.16 30,477.77
Acres	Net: ~~30320.140000~~ Gross: ~~30510.720000~~
Depth Below	Depth Above Depth Other
Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,131,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 5 OF 8

F1085989

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/26/2019
Tracking No.: 216280

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33405 **County:** CULBERSON
Well No.: 0191WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.941085 **Longitude:** -104.276829
This well is located 23.29 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/26/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/05/2018	846487
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 02/06/2019 **Date of first production after rig released:** 03/26/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 02/06/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/26/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 319.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3441 GR
Total depth TVD (ft.): 8545 **Total depth MD (ft.):** 18926
Plug back depth TVD (ft.): 8544 **Plug back depth MD (ft.):** 18831
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 36.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 626.0 **Feet from the** South **Line and** 1921.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	219620.0	**Date:** 11/06/2018
SWR 13 Exception	**Depth (ft.):**	2300.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1732			35:65 POZ/C; C	1278	2176.9	1749	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7604			TXI	1592	2236.2	1100	Calculation
3	Conventional Production	5 1/2	8 1/2	18917			C; H	2150	502.5	4760	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT 8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1717.0	1724.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1751.0	1758.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5324.0	5345.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5403.0	5424.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6178.0	6199.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6601.0	6622.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8266.0	8388.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7673'. WELL LOG WILL BE SUBMITTED UPON RECEIPT. WRO FILED TO REPORT CASING/CEMENT DATA AS PER SWR 13. WELL NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/26/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Tracking No.: 216280

ELECTRIC LOG STATUS REPORT

This facsimile L-1 was generated electronically from data submitted to the RRC.

GLO UNIT 8954 **FORM L-1**
MF #114883

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/26/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846487	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0191WA
County: CULBERSON	API No. 42- 109-33405	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

[ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

[ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

[ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

[ ] 4. Log attached to (select one):

[ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. [ ]

[ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.

[ ] (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 06/26/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

06/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/26/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/26/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/26/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		06/26/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0191WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33405	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/26/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Gilbreath
Well No.:	0191WA	API No.:	42-109-33405, ske
Drilling Permit No.:	846487, ske		
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5 "	Depth of drilled hole (ft.): 1,742	Est. % wash-out or hole enlargement:	10% per fluid caliper, ske
Size of casing in O.D. (in.): 13 3/8 "	Casing weight (lbs/ft) and grade: 54.5 / J-55	No. of centralizers used:	12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,732	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 724	Calculated top of cement (ft.): Surface 0', ske	Cementing date:	9-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	852	35/65 POZ/C	Remarks	1610.3	1249
2	426	CLASS C	Remarks	566.6	500
3					
Total	1278			2176.9	1749

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D079 1% + S001 2%
#2: NEAT
#3:
#4: 120bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

HECTOR COLON, FS	Schlumberger	HLCD
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 9, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kapp	DSM	Nick Kapp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-703-0471	2/9/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion) any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0191WA	API No.:	42-109-33405
Drilling Permit No.:	846487		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7,610'	Est. % wash-out or hole enlargement: 10% per fluid caliper, ske
Size of casing in O.D. (in.): 9.625"	Casing weight (lbs/ft) and grade: 43.5# ICY-80	No. of centralizers used: 93
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,604'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >24	Calculated top of cement (ft.): 1,100'	Cementing date: 14-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	270	TXI	Remarks	477.9	1244
2	1322	TXI	Remarks	1758.3	5188
3					
Total	1592			2236.2	6432

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.25%D013+0.2%D065+0.03%D208
#2: 75lb/skD049+0.25%D013+0.2%D065+0.03%D208
#3: 275bbls tail foamed with 1.4 expansion for total vol of 385bbls
#4: 38bbs tail not foamed total vol of 38bbls

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 14, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSM	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-687-7723	3-15-19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0191WA	API No.:	42-109-33406 Drilling Permit No.: 846496
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 18,926'	Est. % wash-out or hole enlargement: 0%, per fluid caliper
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20#/ft P-110	No. of centralizers used: 279
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 18,917'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A, ske	Calculated top of cement (ft.): 4760'	Cementing date: 27-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2049	Class C	Remarks	479.6	13428
2	101	Class H	Remarks	22.9	729
3					
Total	2150			502.5	14157

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: Class C, D154 5%, D047 .02gps, D800 .2%, D065 .5%, D238 .8%
#2: Class H, D255 .5%, D047 .02gps, D208 .05%, D151 .75%, D800 .35%, D065 .05%
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jeremy Martin, FE	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 27, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland, Tx 79706	432-848-8020	3/31/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0191WA
Sec: 21 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46183 **Drilling Permit No:** 846487

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0191WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/12/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/20/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

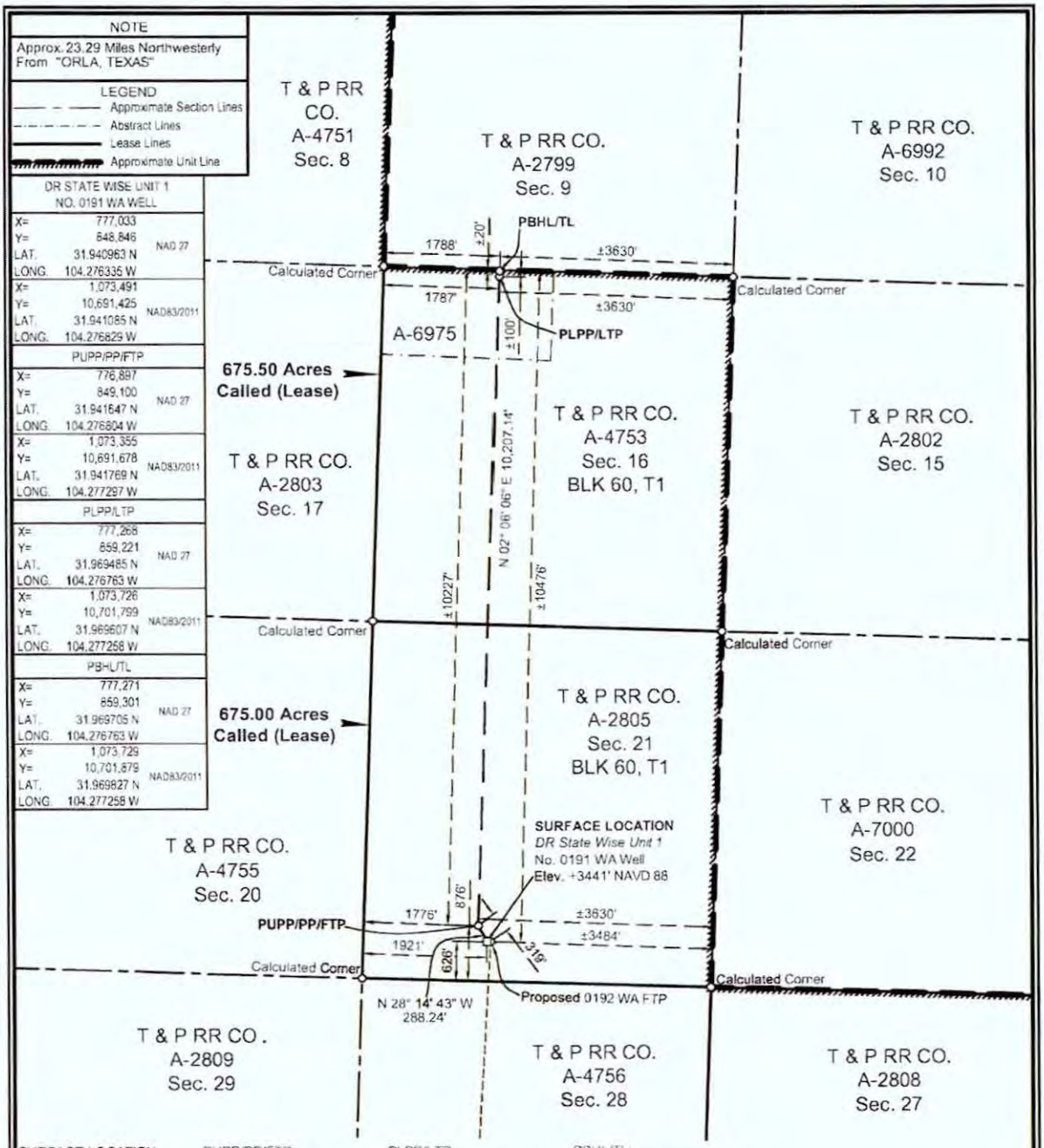
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP	PLPP/LTP	PBHL/TL
626' To South Survey Line	876' To South Survey Line	100' To North Survey Line	20' To North Survey Line
1921' To West Survey Line	1776' To West Survey Line	1787' To West Survey Line	1788' To West Survey Line
626' To South Lease Line	876' To South Lease Line	100' To North Lease Line	20' To North Lease Line
1921' To West Lease Line	1776' To West Lease Line	1787' To West Lease Line	1788' To West Lease Line
±10476' To North Unit Line	±10227' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±3484' To East Unit Line	±3630' To East Unit Line	±3630' To East Unit Line	±3630' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

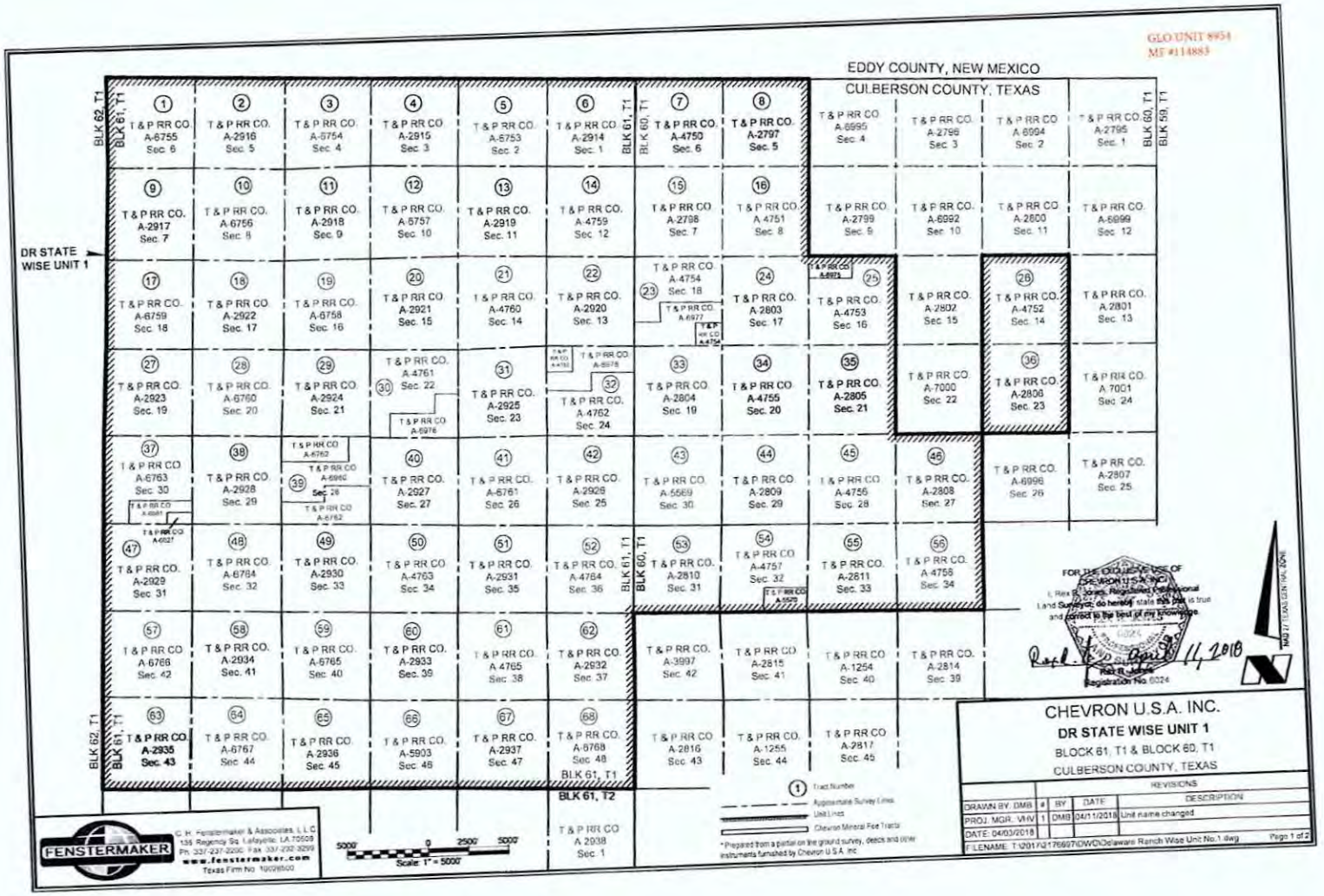
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0191 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB
PROJ. MGR.: VHV
DATE: 08/15/2018

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	ADF	10/08/2018	Revised perf points/BHL.
2	VHV	10/31/2018	Added distance to nearest well, revised LTP.

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0191 WA_RRC.dwg


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
Scale: 1" = 5000'
Tract Number
Aggregate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	693.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 7.8883% owned by Wise Asset No. 10.

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\17669\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33405

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JN

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/24/2019
Tracking No.: 216277

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33422 **County:** CULBERSON
Well No.: 0181WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011 **Longitude:** -104.290477
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846942
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/19/2018 **Date of first production after rig released:** 03/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/19/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8014 **Total depth MD (ft.):** 19526
Plug back depth TVD (ft.): 8016 **Plug back depth MD (ft.):** 19429
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 74.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 7871.0 **Feet from the** East **Line and** 11688.0 **Feet from the** South **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):**	2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1611			35/65 POZ C; C	1380	2242.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7610			C	1666	3893.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19516			C; H	2256	4185.0	2153	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT 8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1617.0	1618.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1656.0	1658.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2528.0	2538.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3528.0	3554.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5263.0	Yes	CASING AND CEMENT
AVALON	Yes	5282.0	5311.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6026.0	6055.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6376.0	6405.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	6956.0	6985.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8082.0	8167.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7680'. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR13, CASING/CEMENT DATA. WELL LOG WILL BE SUBMITTED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCATION CASING SHOE TRACK CEMENT PBTD @ 19,429'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/24/2019

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT 8954 MF #114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	220465

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933422
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0181WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290477
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0181WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48263
Drilling Permit No: 846942

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0181WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 216277

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/24/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846942	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0181WA
County: CULBERSON	API No. 42- 109-33422	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/24/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7 Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst #7 below)	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail (if available)**
Permitting Specialist	
Date	**Phone**
06/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
— E-mail *(if available)*
06/24/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
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DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0181WA	API No.:	42109338422 Drilling Permit No.: 846942
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.): 1622', ske	Est. % wash out or hole enlargement: 22%
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade: 54.5 # J55	No. of centralizers used: 14
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks		Setting depth shoe (ft.): 1611'	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24hrs+		Calculated top of cement (ft.): 0', ske	Cementing date: 25-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	35/65 POZ C	Remarks	1510.6	1101
2	550	CLASS C	Remarks	731.5	500
3					
Total	1380			2242.1	1601

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5 % S001 + .02 GAL/SK D047

#2: .01 D177 GAL/SK

#3:

#4: 200bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Hector Colon, FS	Schlumberger	HC
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 25, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Tika Davis	Drilling Engineer	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	832-727-2103	12-25-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a well bore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in fl. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in fl. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0181WA, ske	API No.: 42-109-33422	Drilling Permit No.: 846942
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Voltcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7619'	Est. % wash-out or hole enlargement: 0% Caliper	Remarks
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# L80-IC, ske	No. of centralizers used: 54	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 7610'	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 5 hr	Calculated top of cement (ft.): 0 Surface	Cementing date: 3-Mar-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1434	C	Remarks	3585.0	7119
2	232	C	Remarks	308.6	500
3					
Total	1666			3893.6	7619

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 37lb/sk D035 + 6% D020 + 10% D154 + 5% D044 + 0.5% D013 + 3lb/sk D042

#2: D903 + 0.35% D800

#3:

#4: 220 bbls Cement to Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx 79706	432-687-7687	3/3/2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0181WA	API No.:	4210933422	Drilling Permit No.:	846942
Lease Name:	DR STATE WISE 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19526	Est. % wash-out or hole enlargement: 0 %
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# / P-110, ske	No. of centralizers used: 296, ske
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19516	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 2153	Cementing date: 24-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2155	Class C	Remark 1	3965.0	16634
2	101	Class H	Remark 2	220.0	729
3					
Total	2256			4185.0	17363

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland, Tx.	79706	575-263-0471	3/24/2019
Addreess	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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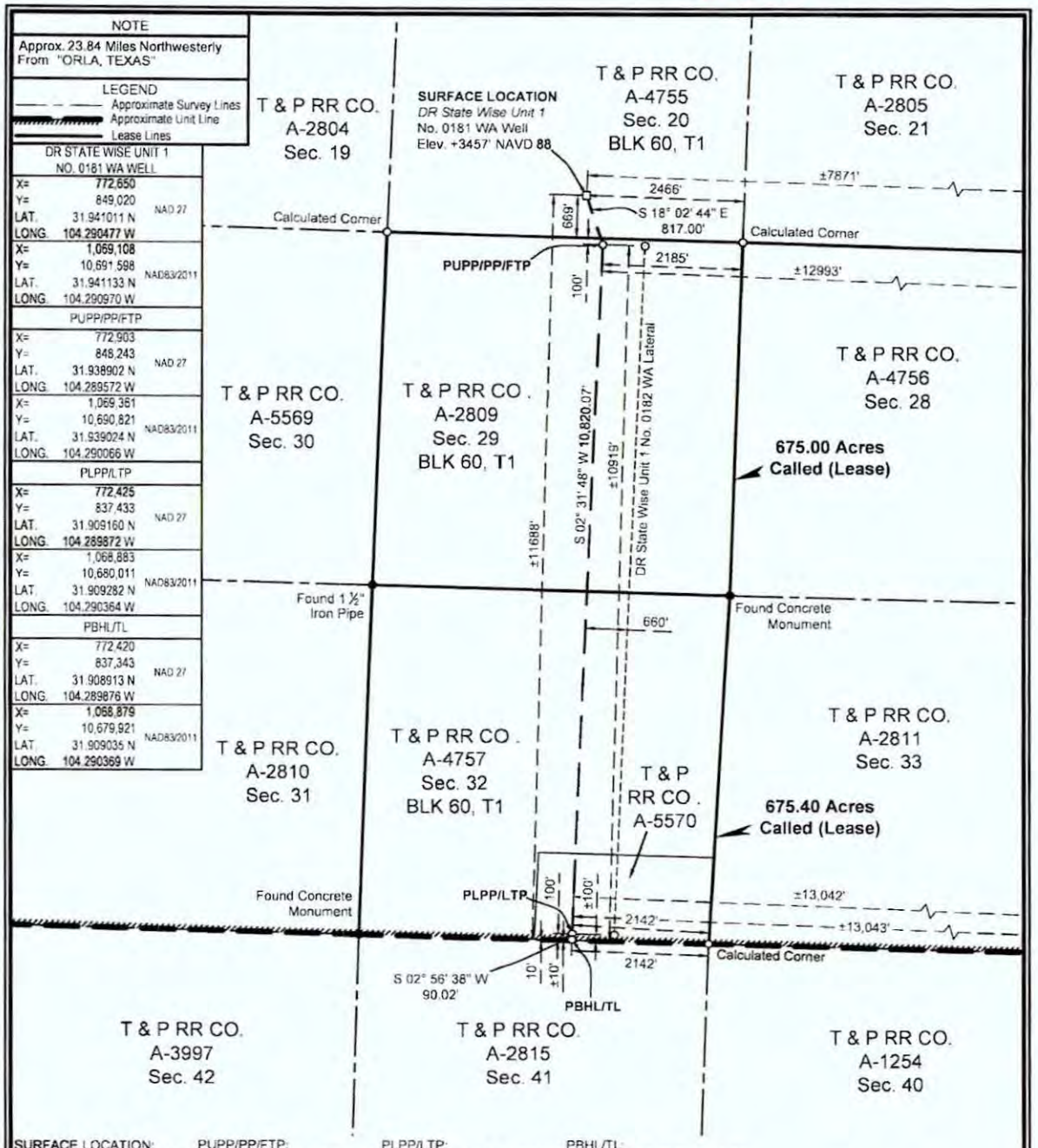
G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2466' To East Survey Line	2185' To East Survey Line	2142' To East Survey Line	2142' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7871' To East Unit Line	2185' To East Lease Line	2142' To East Lease Line	2142' To SE Lease Corner
	±10919' To South Unit Line	±100 To South Unit Line	±10' To South Unit Line
	±12993' To East Unit Line	±13042' To East Unit Line	±13043' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
Nov. 20, 2018

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

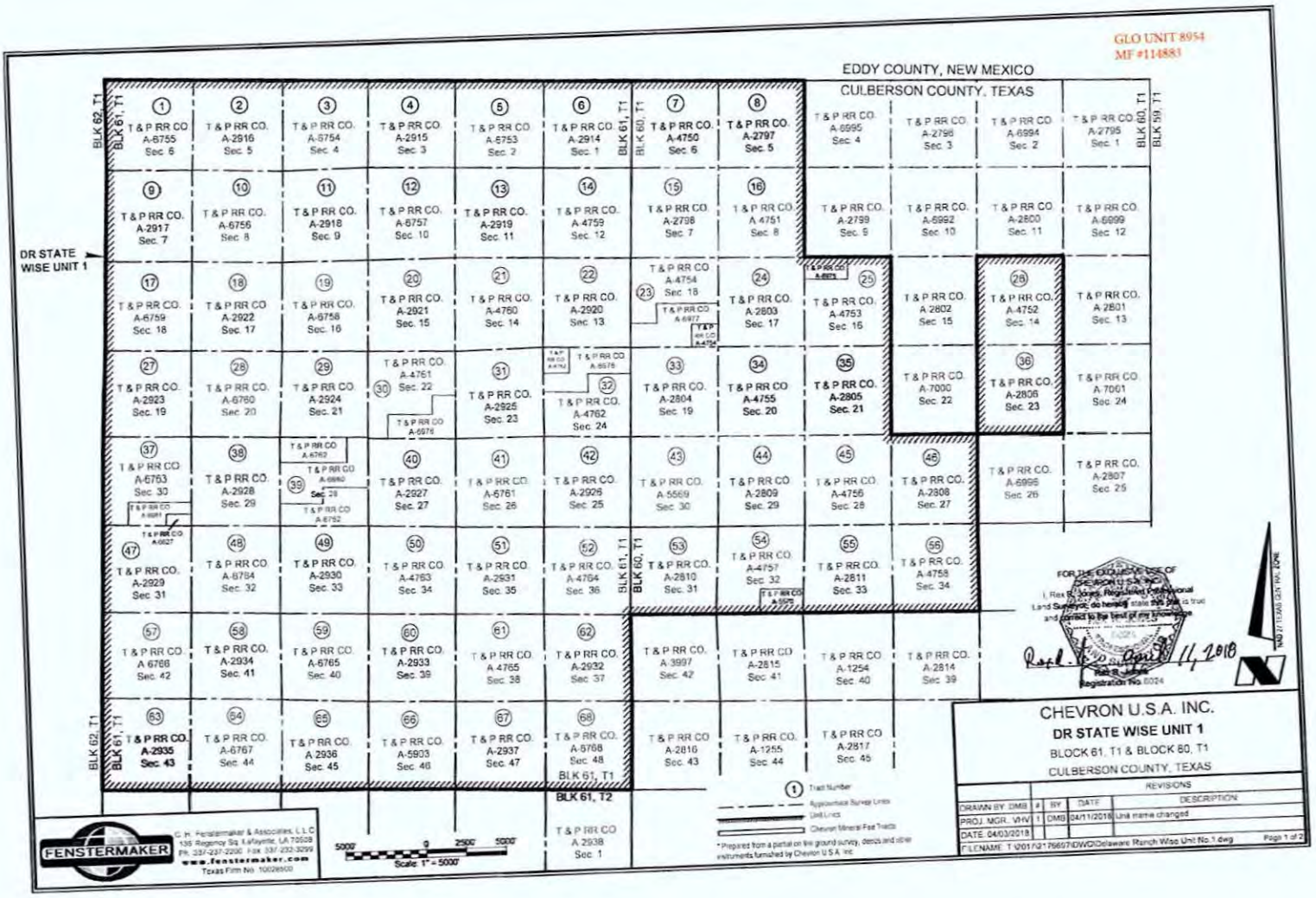
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0181 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY	DATE:	DESCRIPTION
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0181 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO.
A-6755 Sec. 6
A-2916 Sec. 5
A-6754 Sec. 4
A-2915 Sec. 3
A-6753 Sec. 2
A-2914 Sec. 1
A-4750 Sec. 6
A-2797 Sec. 5
A-6995 Sec. 4
A-2798 Sec. 3
A-6994 Sec. 2
A-2795 Sec. 1
A-2917 Sec. 7
A-6756 Sec. 8
A-2918 Sec. 9
A-6757 Sec. 10
A-2919 Sec. 11
A-4759 Sec. 12
A-2798 Sec. 7
A-4751 Sec. 8
A-2799 Sec. 9
A-6992 Sec. 10
A-2800 Sec. 11
A-6999 Sec. 12
A-6759 Sec. 18
A-2922 Sec. 17
A-6758 Sec. 16
A-2921 Sec. 15
A-4760 Sec. 14
A-2920 Sec. 13
A-4754 Sec. 18
A-2803 Sec. 17
A-4753 Sec. 16
A-2802 Sec. 15
A-4752 Sec. 14
A-2801 Sec. 13
A-2923 Sec. 19
A-6760 Sec. 20
A-2924 Sec. 21
A-4761 Sec. 22
A-2925 Sec. 23
A-4762 Sec. 24
A-2804 Sec. 19
A-4755 Sec. 20
A-2805 Sec. 21
A-7000 Sec. 22
A-2806 Sec. 23
A-7001 Sec. 24
A-6753 Sec. 30
A-2928 Sec. 29
A-2927 Sec. 27
A-6761 Sec. 26
A-2926 Sec. 25
A-5569 Sec. 30
A-2809 Sec. 29
A-4756 Sec. 28
A-2808 Sec. 27
A-6996 Sec. 26
A-2807 Sec. 25
A-2929 Sec. 31
A-6764 Sec. 32
A-2930 Sec. 33
A-4763 Sec. 34
A-2931 Sec. 35
A-4764 Sec. 36
A-2810 Sec. 31
A-4757 Sec. 32
A-2811 Sec. 33
A-4758 Sec. 34
A-6766 Sec. 42
A-2934 Sec. 41
A-6765 Sec. 40
A-2933 Sec. 39
A-4765 Sec. 38
A-2932 Sec. 37
A-3997 Sec. 42
A-2815 Sec. 41
A-1254 Sec. 40
A-2814 Sec. 39
A-2935 Sec. 43
A-6767 Sec. 44
A-2936 Sec. 45
A-5903 Sec. 46
A-2937 Sec. 47
A-6768 Sec. 48
A-2938 Sec. 1
A-2816 Sec. 43
A-1255 Sec. 44
A-2817 Sec. 45
Tract Number
Approximate Survey Limits
Unit Limits
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
Scale: 1" = 5000'
5000' 0 2500' 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex R. Jones
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
FILENAME: T:\2017\21796970\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	675.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	680.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	695.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.62
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.62

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	SY:	DATE	DESCRIPTION:
PROJ. MGR: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33422

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/21/2019
Tracking No.: 215995

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33369 **County:** CULBERSON
Well No.: 0084WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 27, Block: 60 T1, Survey: T&P RR CO, Abstract: 2808

Latitude: 31.936622 **Longitude:** -104.252379
This well is located 21.74 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/23/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	08/03/2018	843110
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 11/22/2018 **Date of first production after rig released:** 03/23/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/22/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/23/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3408 GR
Total depth TVD (ft.): 8634 **Total depth MD (ft.):** 19635
Plug back depth TVD (ft.): 8637 **Plug back depth MD (ft.):** 19528
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 41.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY/CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 994.0 **Feet from the** North **Line and** 1453.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 175.0	**Date:** 08/14/2018
SWR 13 Exception	**Depth (ft.):** 2300.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1825			C	1505	2527.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8145			50/50 POZ/C; C	1547	3631.2	0	Circulated to Surface
3	Tapered Production	5 1/2	8 1/2	19626			C/H	2290	4259.0	4341	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

.
N/A

GLO UNIT 8954
MF #114883

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1801.0	1809.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1837.0	1845.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2767.0	2797.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3915.0	3989.0	Yes	CASING AND CEMENT
AVALON	Yes	5588.0	5717.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6389.0	6541.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6870.0	7032.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7878.0	8043.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8506.0	8689.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8345'. WELL LOG TRACKING #17745. WELL NOT COMPLETED. WRO SUBM AS PER SWR 13 CASING/CEMENT RECORD.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL SET @ 1911' - NOT ACTIVE. PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,528'.

TUBING RECORD:

WELL NOT COMPLETED.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/21/2019

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P-12

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0084WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	109-33369	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/20/2019 — Date

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail (if available)

06/20/2019 — Date

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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

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CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/20/2019 — Date

(432) 687-7940 — Phone

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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
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Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/20/2019 — Date

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Clear Form

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CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 215995

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/23/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 843110	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0084WA
County: CULBERSON	API No. 42- 109-33369	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/21/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY/CCL LOG

Company CHEVRON

GLO UNIT #8954
MF #11483

Well DR STATE WISE UNIT 1 0084WA

Field FORD, WEST (WOLFCAMP)

County CULBERSON State TEXAS

Location: API # : 42-109-33369

Other Services

SEC TWP RGE

Elevation

Permanent Datum	G.L	Elevation	K.B.
Log Measured From	K.B. 28.5'		D.F.
Drilling Measured From	K.B.		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0084WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	4-18-2019
Run Number	ONE
Depth Driller	19,626'
Depth Logger	9110'
Bottom Logged Interval	9108'
Top Log Interval	SURFACE
Open Hole Size	8 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	3838'
Time Well Ready	12:40 P.M.
Time Logger on Bottom	1:40 P.M.
Equipment Number	96
Location	MIDLAND, TX
Recorded By	R. CARRIZOZA
Witnessed By	DANNY KORF

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURFACE	1825'
Prot. String	9 5/8"	43.5#	SURFACE	8145'
Production String	5 1/2"	20#	SURFACE	19626'
Liner				
		MARKER JOINT	8229'	8239'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT
USING 28.5 FT. K.B.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORP.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0084WA	API No.:	42109333619 Drilling Permit No.: 843110
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2	Depth of drilled hole (ft.):	1834	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5 J-55	No. of centralizers used:	12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1825	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	24 +, ske	Calculated top of cement (ft.):	surface 0', ske	Cementing date:	25-11-2018

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1051	C	Remarks	1923.3	1324
2	454	C	Remarks	603.8	500
3					
Total	1505			2527.2	1824

II. CASING CEMENTING DATA

Type of casing: [X] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
#1: D903+D035+D020+S001
#2: D903
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	November 26, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX	79706	432-848-8201 ~~432-681-1100~~	6/17/19
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.: 148113, ske	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County: Culberson, ske	
Well No.:	0084WA	API No.: 42-109-33369	Drilling Permit No.: 38210
Lease Name:	Dr State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford West (WOLFCAMP)	Field No.: 31913800, ske	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12-1/4	Depth of drilled hole (ft.): 8155	Est. % wash-out or hole enlargement: 10%
Size of casing in O.D. (in.): 9-5/8	Casing weight (lbs/ft) and grade: 43.5, HCL80	No. of centralizers used: 51
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 8145	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 54 hrs.	Calculated top of cement (ft.): surface 0', ske	Cementing date: 6-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1345	50/50 Poz/C	Remarks	3362.5	7374.0
2	202	C	Remarks	268.7	771.0
3					
Total	1547			3631.2	8145

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 50/50 Poz/C, D047 .02gps, D042 3pps, D013 .5%, D044 5%, D154 10%, D020 6%

Stage 1 Tail: Class C, D800 .35% /100bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jeremy Martin, FE	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 6, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

David Fojtik	DSM	
Typed or printed name of operator's representative	Title	Signature

6301, Deauville, Bld, Midland Tx, 79706	432-741-4596	12-06-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	742113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0084WA	API No.:	4210933369	Drilling Permit No.:	843110
Lease Name:	DR State Wise 1	Lease No.:			
Field Name:	Ford West (Wolfcamp	Field No.:	31913800, ske		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19,635	Est. % wash-out or hole enlargement:	5% per fluid caliper, ske
Size of casing in O.D. (in.):	5 1/2	Casing weight (lbs/ft) and grade:	20#	No. of centralizers used:	288

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 19,626'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 7:24
Calculated top of cement (ft.): 4,341
Cementing date: 21-3-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2154	Class C	Remark 1	3963.0	14305
2	136	Class H	Remark 2	296.0	1000
3					
Total	2290			4259.0	15305

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.8% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 22, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason N Camacho	Dr.ll Ste Mgr	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville, Midland, TX			432-848-8280	22MAR19
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	14 August 2018	**GAU Number:**	203201

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933361
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0083WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252460
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0084WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36244
Drilling Permit No: 843110

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0084WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

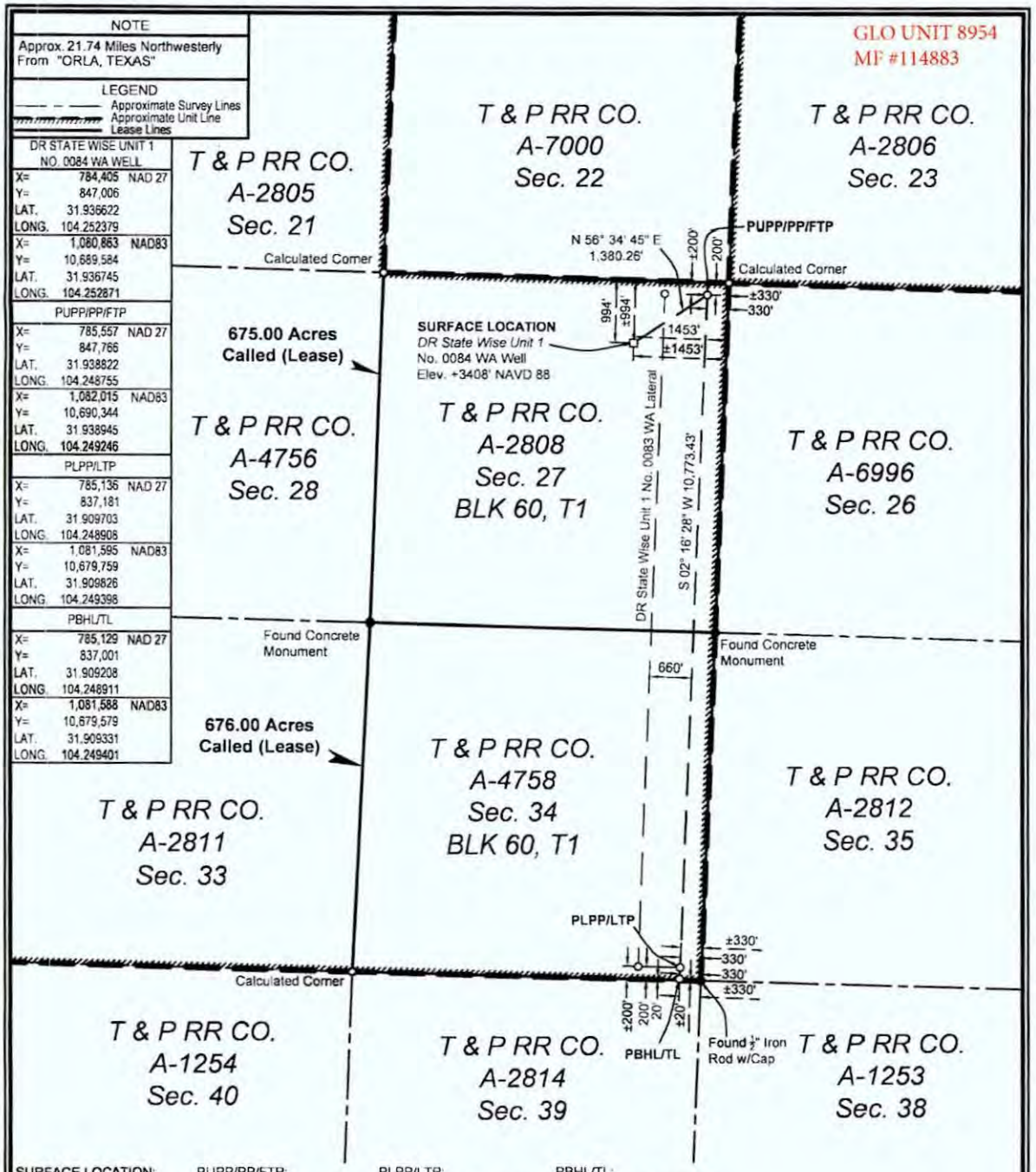
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/29/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1453' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1453' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±1453' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

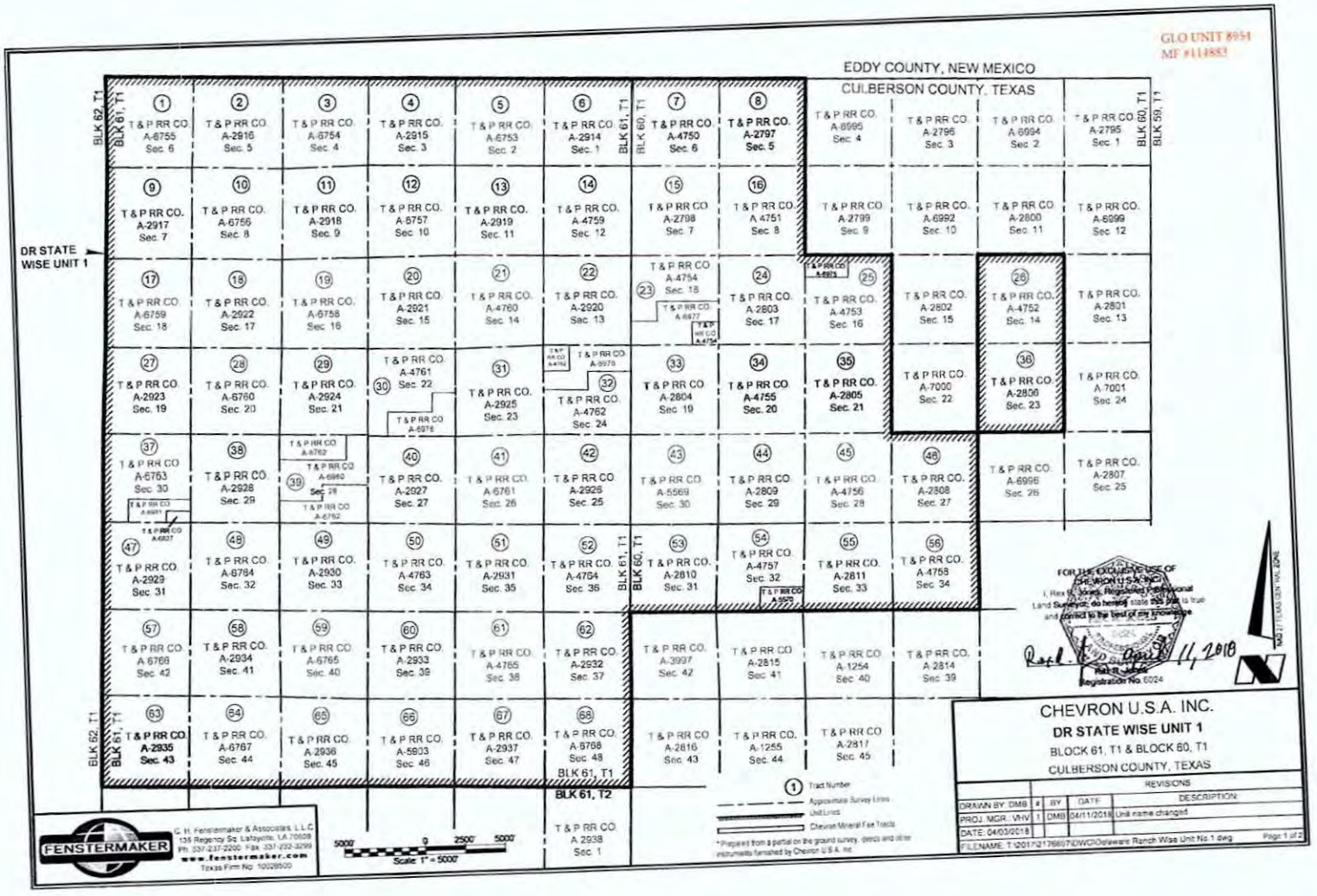
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0084 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	VHV	04/20/2018	Added unit boundary.
DATE: 02/26/2018	6	DMB	05/22/2018	Surface location shifted.
FILENAME: T:\2018\218735?\DWG\DR State Wise Unit 1 No. 0084 WA_RRC.dwg				

GLO UNIT 8951
MF #114885



GLO UNIT 8954
MF #114883

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	690.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	676.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10
* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2170097\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

File No. MF114883

Culberson County

Completion Report API 42-109-33369

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/13/2019
Tracking No.: 215701

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33401 **County:** CULBERSON
Well No.: 0053WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.941641 **Longitude:** -104.277963
This well is located 23.6 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/16/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	12/14/2018	846290
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/09/2019 **Date of first production after rig released:** 03/16/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/09/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/16/2019
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 319.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3445 GR
Total depth TVD (ft.): 8701 **Total depth MD (ft.):** 19098
Plug back depth TVD (ft.): 8697 **Plug back depth MD (ft.):** 18999
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 47.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10229.0 **Feet from the** North **Line and** 3990.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT #8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 175.0	**Date:** 11/06/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1699			35:65 POZ:C; C	1253	2075.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7718			TXI	1550	2193.5	746	Calculation
3	Conventional Production	5 1/2	8 1/2	19088			C; H	2608	4861.0	1797	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT #8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ . WELL NOT COMPLETED. FILING WRO TO SUBMIT CASING/CEMENT DATA AS PER SWR 13. WELL LOG WILL BE SUBMITTED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 18,999'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 06/13/2019

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954 **FORM L-1**
MF #114883

Tracking No.: 215701

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/16/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 846290	
Lease Name DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0053WA
County CULBERSON	API No. 42- 109-33401	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/13/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/13/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		06/13/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT #8954
MF #114883

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		06/13/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail *(if available)***
Permitting Specialist	
Date	**Phone**
06/13/2019	(432) 687-7940

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/13/2019
Date

(432) 687-7940
Phone

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GLO UNIT #8954
MF #114883

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CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel		Sameera Esquibel	
Signature		Print Name	
Permitting Specialist		06/13/2019	(432) 687-7167
Title	E-mail *(if available)*	Date	Phone

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DR STATE WISE UNIT 1	42-109-33401	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/13/2019
Date

(432) 687-7940
Phone

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0053WA	API No.:	42-109-33401
Drilling Permit No.:	846290		
Lease Name:	DR State Wise Unit #1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913802

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	17.5	Depth of drilled hole (ft.):	1712	Est. % wash-out or hole enlargement:	0% Fluid Caliper
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5 J-55	No. of centralizers used:	23

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1699 (shoe)
Hrs. waiting on cement before drill-out: +24 hrs	Calculated top of cement (ft.): 0	Cementing date: 12-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	834	35:65 Poz:ClassC	Remarks	1517.9	1164.0
2	419	C	Remarks	557.3	500.0
3					
Total	1253			2075.2	1664

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.9

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D035+D020+S001+D047+D903

Stage 1 Tail: D903 Good cement to surface @123bbl displacement = 127 bbls good cement to surface /127bbl cmt to surface

Stage 2 Lead:

Stage 2 Tail: D903 - Did not pump second stage - cement to surface on first stage.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kyle Granahan , FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 12, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	12-Jan-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0053WA	API No.:	42-109-33401
Drilling Permit No.:	846290		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7727	Est. % wash-out or hole enlargement: 5% Remarks	Fluid Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 57	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7718	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 746'	Cementing date: 10-Feb-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	300	TXI	Remarks	531.0	1267
2	1250	TXI	Remarks	1662.5	5331
3					
Total	1550			2193.5	6598

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.25%D013+0.03%D208+0.2%D065+0.1gal/skD139+0.1gal/skF104
#2: 75lb/skD049+0.25%D013+0.03%D208+0.2%D065+0.1gal/skD139+0.1gal/skF104
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 10, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlon	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland Tx 79706	(432) 848-8120	10-Feb-2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0053WA	API No.:	4210933401	Drilling Permit No.:	846290
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	FORD WEST	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☒ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19098	Est. % wash-out or hole enlargement: 0 (fluid caliper)
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 321
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 19,088' (shoe)
Hrs. waiting on cement before drill-out: 24 HR +	Calculated top of cement (ft.): 1,797	Cementing date: 17-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1: 2nd stage lead	1578	Class C	Remark 1	2920.0	10870
2: 2nd stage tail	110	Class H	Remark 2	240.0	500
3: 1st stage lead	920	Class C	Remark 3	1701.0	5921
Total	2608			4861.0	17291

Schlumberger-Private

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1/#3: 0.5% D065 + 5% D154 + 0.8% D238 + 0.4% D800 + 0.05 gps D177, #2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.8% D800
Note: Initial primary cement job was suspended after pump truck issues, attempt to circulate all cement (1701 cu. ft.) out of the hole.
Lost returns during circulation leaving original cement pumped in casing x casing annulus ("1st stage lead for Section III)
Pump 2nd primary job with no returns but enough volume to fill entire lateral annulus with cement. ("2nd stage" fluids for Section III)

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 17, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

CODY LEATHERS	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND, TX, 78706	432-848-8120	3/17/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0053WA
Sec: 21 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46042 **Drilling Permit No:** 846290

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0053WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/07/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/12/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	06 November 2018	**GAU Number:**	219623

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933401
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.277963
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

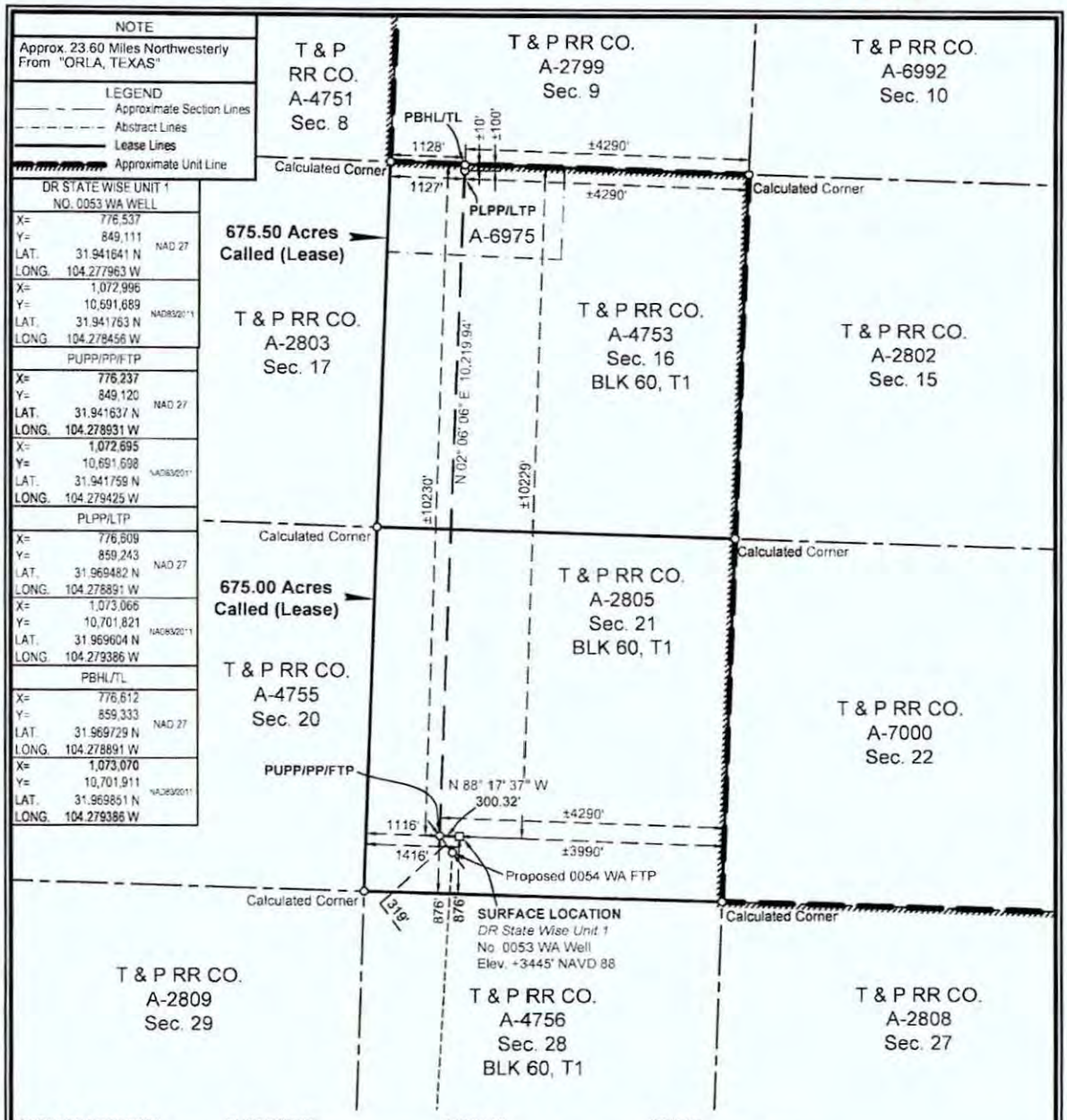
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	876' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1416' To West Survey Line	1116' To West Survey Line	1127' To West Survey Line	1128' To West Survey Line
876' To South Lease Line	876' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1416' To West Lease Line	1116' To West Lease Line	1127' To West Lease Line	1128' To West Lease Line
±10229' To North Unit Line	±10230' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±3990' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line	±4290' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA — REX R. JONES — 6024 — PROFESSIONAL LAND SURVEYOR

R.R.J. Dec 06, 2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0053 WA WELL

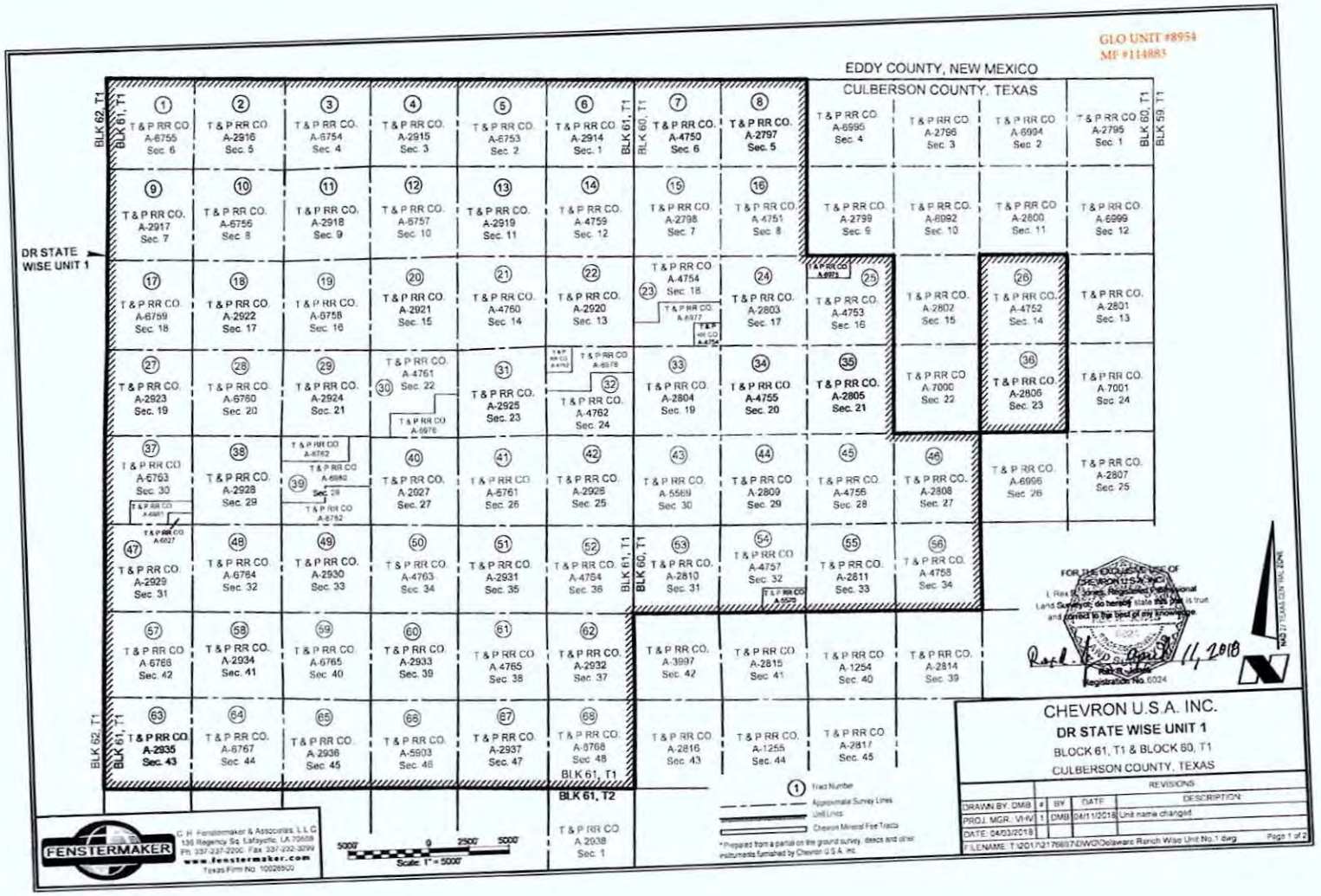
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0053 WA_RRC R2.dwg				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6976
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6978
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6927
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-6970
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
136 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
11, 2018
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
BY DATE DESCRIPTION
PROJ. MGR.: VHV 1 DMB 04/11/2018 Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge

Rex R. Jones 11, 2018
Registration No. 6024

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www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33401

Date Filed: 12/13/2019

George P. Bush, Commissioner

By Jm

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: S
Date: 06
Tracking No.:

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33321 **County:** CULBERSON
Well No.: 0021WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969512 **Longitude:** -104.287814
This well is located 24.45 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 04/03/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839203
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/25/2018 **Date of first production after rig released:** 04/03/
Date plug back, deepening, recompletion, or drilling operation commenced: 11/16/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/05/2019
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 244.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3469 GR
Total depth TVD (ft.): 8458 **Total depth MD (ft.):** 19470
Plug back depth TVD (ft.): 8455 **Plug back depth MD (ft.):** 19343
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 19.(
Is Cementing Affidavit (Form W-15) attached?
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: DUAL CEMENT BOND GAMMA RAY/CCL LOG

GLO UNIT #8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth (ft.):** 150.0 **Date:** 03/16/2018

SWR 13 Exception **Depth (ft.):** 2000.0

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 05/01/2019 **Production method:** Flowing

Number of hours tested: 24 **Choke size:** 64/64

Was swab used during this test? No **Oil produced prior to test:** 11000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 420.00 **Gas (MCF):** 1240

Gas - Oil Ratio: 2952 **Flowing Tubing Pressure:** 691.00

Water (BBLS): 3684

CALCULATED 24-HOUR RATE

Oil (BBLS): 420.0 **Gas (MCF):** 1240

Oil Gravity - API - 60.: 49.0 **Casing Pressure:** 0.00

Water (BBLS): 3684

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determin By
1	Surface	13 3/8	17 1/2	1740			C	1367	2292.1	0	Circulated to S
2	Intermediate	9 5/8	12 1/4	7590			C	1469	3437.0	0	Circulated to S
3	Conventional Production	5 1/2	8 1/2	19434			C/H	3100	4238.6	5854	Calculatio

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7936	7945 / 4 1/2" BA HUGHES

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8496	19281.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

GLO UNIT #8954
MF #114883

Was hydraulic fracturing treatment performed? Yes

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9245

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8496	19281

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1719.0	1727.0	Yes	CASING AND CEME
BELL CANYON SANDSTONE	Yes	1775.0	1784.0	Yes	CASING AND CEME
CHERRY CANYON SANDSTONE	Yes	2646.0	2675.0	Yes	CASING AND CEME
BRUSHY CANYON SANDSTONE	Yes	3653.0	3719.0	Yes	CASING AND CEME
AVALON SHALE	Yes	5287.0	5373.0	Yes	CASING AND CEME
FIRST BONE SPRING SANDSTONE	Yes	6140.0	6227.0	Yes	CASING AND CEME
SECOND BONE SPRING	Yes	6533.0	6619.0	Yes	CASING AND CEME
THIRD BONE SPRING SANDSTONE	Yes	7836.0	7923.0	Yes	CASING AND CEME
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8183.0	8411.0	Yes	CASING AND CEME
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?

Is the completion being downhole commingled (SWR 10)? No

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

DV TOOL SET @ 522' AND 1809' - NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,241' MD.

TUBING RECORD:

**BAKER HUGHES HORNET PACKER

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/05/2019

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0021WA	API No.:	42-109-33321
Drilling Permit No.:	839203		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1750'
Est. % wash-out or hole enlargement:	20%, ske		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.50 #
No. of centralizers used:	13		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1740'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 24+, ske
Calculated top of cement (ft.): SURFACE 0'
Cementing date: 28-Jun-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	948	35:65 POZ/C	Remarks	1734.8	1279
2	419	Class C	Remarks	557.3	500
3					
Total	1367			2292.1	1779, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.8 .8

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+6%D020+1.5%S001+.02gpsD047

#2: 94ppsD903+.02gpsD047

#3:

#4: 129bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 28, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

Chevron USA Inc 6301 Deauville Blvd	Midland	TX	79706-0000	575 263-0467	6-28-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	culberson
Well No.:	0021WA	API No.: 42-109-53321	Drilling Permit No.: 639203
Lease Name:	DR State wise unit 1	Lease No.:	
Field Name:	ford west (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [x] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7600	Est. % wash-out or hole enlargement: 20%, ske
Size of casing in O.D. (in.): 9 5/8, ske	Casing weight (lbs/ft) and grade: 43.5# /L-80, ske	No. of centralizers used: 46
Was cement circulated to ground surface (or bottom of cellar) outside casing? [x] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7590	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+, ske	Calculated top of cement (ft.): 0', ske surface	Cementing date: 22-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1267	c/poz	remark	3168.0	7143
2	202	c	remark	269.0	500
3					
Total	1469			3437.0	7643

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead:
140 bbls cmt to surface
d42+d013+d154+d044+d020
d800

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

clint thompson, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Debauville BLVD Midland TX, 79701	575 263-0467	8-21-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



Schlumberger-Private

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

District No.:	08	County:	CULBERSON
Well No.:	0021WA	API No.:	42-109-33221
Drilling Permit No.:	839203		
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	FORD, WEST (Wolfcamp)	Field No.:	31913800, ske

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,470'	Est. % wash-out or hole enlargement: 20% Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 290, ske
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,454'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 0 hrs., ske	Calculated top of cement (ft.): 5854', ske	Cementing date: 9-Sep-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2964	C	Remarks	3942.1	14157
2	136	H	Remarks	296.5	1000
3					
Total	3100			4238.6	15157

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

#1: 0.02% D208 + 94lb/sk D903 + .65% D800 + .1% D065 + .02gal/sk D047 + .4% D255

#2: 94lb/sk D909 + .02gal/sk D047 + .5% D255 + .05% D208 + 75% D151 + .35% D800 + .05% D065

#3:

NO CEMENT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 9, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Clow	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland	TX, 79701	575 263-0467	9/11/18
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION

D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0021WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29362
Drilling Permit No: 839203

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0021WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface
casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Kolby Durham DATE: 05/14/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF #114883

FORM L-1

Tracking No.: 214440

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/03/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 839203	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0021WA
County CULBERSON	API No. 42- 109-33321	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/05/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

GLO UNIT #8954
MF #114883

Company	CHEVRON
Well	DR STATE WISE UNIT 1 #0021WA
Field	FORD, WISE (WOLFCAMP)
County	CULBERSON State TEXAS

Location: API # : 42-109-33321

Other Services

SEC	TWP	RGE

			Elevation
Permanent Datum	G.L.	Elevation	K.B.
Log Measured From	K.B. 32 FT.		D.F.
Drilling Measured From	K.B.		G.L.

Date	11-18-2018
Run Number	ONE
Depth Driller	19448'
Depth Logger	8430'
Bottom Logged Interval	8428'
Top Log Interval	SURF.
Open Hole Size	6.75"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	4590'
Time Well Ready	9:30 AM
Time Logger on Bottom	10:00 AM
Equipment Number	96
Location	MIDLAND TX
Recorded By	S. HOWELL
Witnessed By	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1740'
Int. String	9 5/8"	43.5#	SURF.	7590'
Production String	5 1/2"	20#	SURF.	19434'
Liner				
		MARKER JOINT	7562'	7572'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 214440

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0021WA			
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/03/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

06/05/2019
Date

(432) 687-7940
Phone with area code

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 12/10/2018

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0021WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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DR STATE WISE UNIT 1	42-109-33321	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/10/2018 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190817

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0021WA
		Total Vertical Depth:	9000
		Latitude:	31.969511
		Longitude:	-104.287814
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.9 .9

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33321	Purpose of Filing:
Well No.:	0021WA	Drilling Permit No.:	839203	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	1937.67	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1937.67	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1929.95	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1937.73	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	320.00	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	320.00	N	

A. Total Assigned Horiz. Acreage	=	20306.41	
Total Remaining Horiz. Acreage	=	26227.41	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	20306.41	
Total Remaining Acreage	=	72761.23	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules (first 12 wells listed on pg. 1, excluding child well, 3028H). All other wells listed on P-16 are either on schedule but no yet producing or W-2/G-1 is in the queue for review/approval. Totals on pg. 1 or 1A are not indicative of total acreage assigned to all wells listed on this P-16 filing. A. Total Assigned Horiz Acreage = 23,186.41 Total Remaining Horiz. Acreage = 23,347.41 B. All totals are correct. C. Total Assigned Acreage = 23,186.41. Total Remaining acreage = 69,881.23

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

432-687-7940
Tel: Area Code Number

06/05/2019
Date: mo. day yr.

6.9.9

GLO UNIT #8954
MF #114883

6/5/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

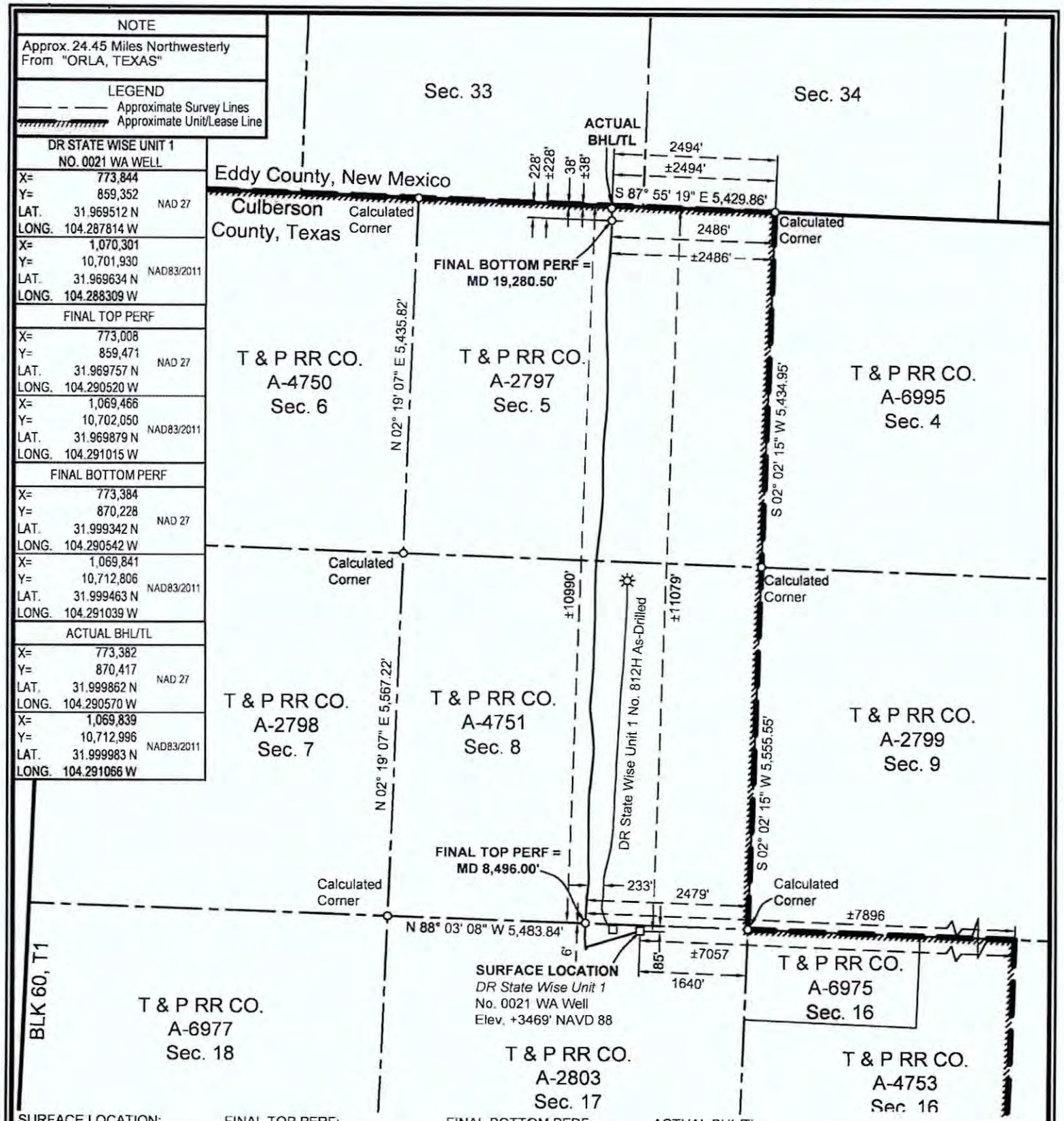
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	320.00	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	320.00	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	320.00	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	320.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	320.00	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	320.00	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	320.00	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	320.00	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	320.00	N	

A. Total Assigned Horiz. Acreage = 2880.00
Total Remaining Horiz. Acreage = 43653.82
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = 2880.00
Total Remaining Acreage = 90187.64

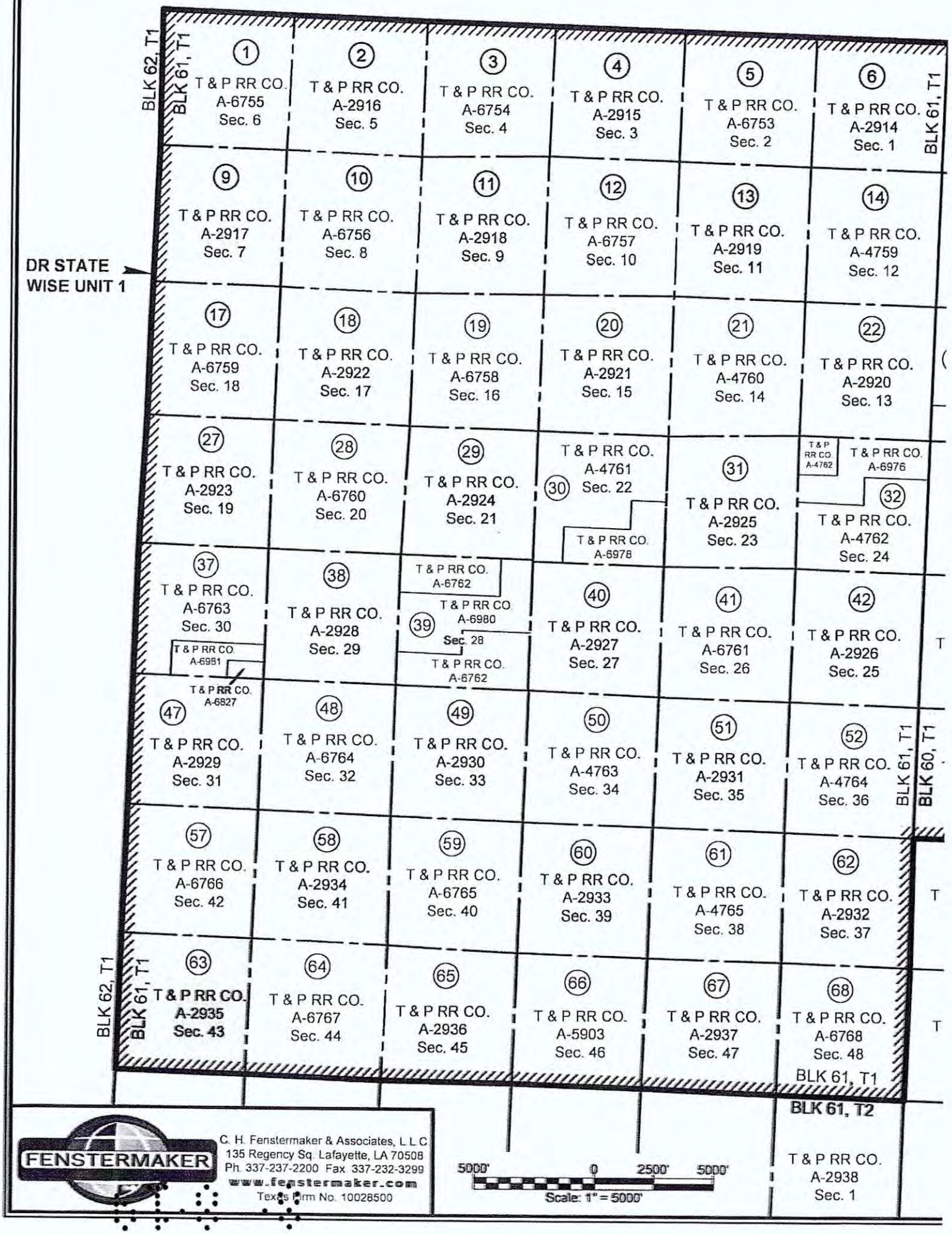
GLO UNIT #8954
MF #114883



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	6' To South Survey Line	228' To North Survey Line	38' To North Survey Line
1640' To East Survey Line	2479' To East Survey Corner	2486' To East Survey Line	2494' To East Survey Line
85' To North Lease Line	6' To South Lease Line	228' To North Lease Line	38' To North Lease Line
1640' To East Lease Line	2479' To East Lease Corner	2486' To East Lease Line	2494' To East Lease Line
±11,079' To North Unit Line	±10,990' To North Unit Line	±228' To North Unit Line	±38' To North Unit Line
±7057' To East Unit Line	±7896' To East Unit Line	±2486' To East Unit Line	±2494' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

NOTES:
1 This plat represents a survey made on the ground and


BLK 62, T1
BLK 61, T1
1
T & P RR CO.
A-6755
Sec. 6
2
T & P RR CO.
A-2916
Sec. 5
3
T & P RR CO.
A-6754
Sec. 4
4
T & P RR CO.
A-2915
Sec. 3
5
T & P RR CO.
A-6753
Sec. 2
6
T & P RR CO.
A-2914
Sec. 1
BLK 61, T1
DR STATE
WISE UNIT 1
9
T & P RR CO.
A-2917
Sec. 7
10
T & P RR CO.
A-6756
Sec. 8
11
T & P RR CO.
A-2918
Sec. 9
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A-6757
Sec. 10
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A-2919
Sec. 11
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A-4759
Sec. 12
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A-6759
Sec. 18
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A-2922
Sec. 17
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A-6758
Sec. 16
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A-2921
Sec. 15
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A-4760
Sec. 14
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A-2920
Sec. 13
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A-2923
Sec. 19
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T & P RR CO.
A-6760
Sec. 20
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A-2924
Sec. 21
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A-4761
Sec. 22
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A-6978
31
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A-2925
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Sec. 24
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A-6762
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A-6980
Sec. 28
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A-6762
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A-2927
Sec. 27
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T & P RR CO.
A-6761
Sec. 26
42
T & P RR CO.
A-2926
Sec. 25
47
T & P RR CO.
A-2929
Sec. 31
48
T & P RR CO.
A-6764
Sec. 32
49
T & P RR CO.
A-2930
Sec. 33
50
T & P RR CO.
A-4763
Sec. 34
51
T & P RR CO.
A-2931
Sec. 35
52
T & P RR CO.
A-4764
Sec. 36
BLK 61, T1
BLK 60, T1
57
T & P RR CO.
A-6766
Sec. 42
58
T & P RR CO.
A-2934
Sec. 41
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T & P RR CO.
A-6765
Sec. 40
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T & P RR CO.
A-2933
Sec. 39
61
T & P RR CO.
A-4765
Sec. 38
62
T & P RR CO.
A-2932
Sec. 37
BLK 62, T1
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A-2936
Sec. 45
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A-5903
Sec. 46
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A-2937
Sec. 47
68
T & P RR CO.
A-6768
Sec. 48
BLK 61, T1
BLK 61, T2
T & P RR CO.
A-2938
Sec. 1
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000' 0 2500' 5000'
Scale: 1" = 5000'

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

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Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

File No. MF114883

Culberson County

Reclass Completion Report API 42-109-33321

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/04/2019
Tracking No.: 215169

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33397 **County:** CULBERSON
Well No.: 0054WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.941642 **Longitude:** -104.277882
This well is located 23.6 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/04/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	12/14/2018	846264
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/06/2019 **Date of first production after rig released:** 03/04/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/06/2016 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/04/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 4547.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3446 GR
Total depth TVD (ft.): 8259 **Total depth MD (ft.):** 20444
Plug back depth TVD (ft.): 8262 **Plug back depth MD (ft.):** 20347
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 44.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10229.0 **Feet from the** North **Line and** 3965.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 175.0	Date: 11/06/2018
SWR 13 Exception	Depth (ft.): 2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	Production method:
Number of hours tested: 24	Choke size:
Was swab used during this test? No	Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	Gas (MCF):
Gas - Oil Ratio: 0	Flowing Tubing Pressure:
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	Gas (MCF):
Oil Gravity - API - 60.:	Casing Pressure:
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1699			C	1253	2083.5	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7632			TXI/C	1630	2286.7	107	Calculation
3	Conventional Production	5 1/2	8 1/2	20434			C/H	2390	17106.0	3328	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT 8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,880'. WELL LOG WILL BE SUBMITTED UPON RECEIPT. WRO FILED TO SUBMITE CASING/CEMENT DATA AS PER SWR 13.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 20,347' MD.

TUBING RECORD:

WELL NOT COMPLETED

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 06/04/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0054WA	API No.:	42-109-33397
Drilling Permit No.:	846264		
Lease Name:	DR STATE WISE UNIT #1	Lease No.:	
Field Name:	FORD WEST (Wolfcamp), ske	Field No.:	31913802

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1710'	Est. % wash-out or hole enlargement: 0% Fluid Caliper
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 22
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth shoe: 1,699'
Hrs. waiting on cement before drill-out: +24 hrs	Calculated top of cement (ft.): 0' ground Level	Cementing date: 9-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	834	C	Remarks	1526.2	1163.0
2	419	C	Remarks	557.3	500.0
3					
Total	1253			2083.5	1663

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: LEAD; D035 26 lb/sk ,D020 6 % ,S001 1.5 % ,D047 0.02 gal/sk ,D903 61 lb/sk
Stage 1 Tail: TAIL; D903 94 lb/sk /125bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 9, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	10-Jan-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0054WA	API No.:	42-109-33397 Drilling Permit No.: 846264
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	[redacted]
Field Name:	FORD WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7642'	Est. % wash-out or hole enlargement:	Remarks
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# L80	No. of centralizers used: 51	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7632'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 12 hrs +	Calculated top of cement (ft.): 107'	Cementing date: 18-Feb-19	

LESS THEN 10% FLUID CALP.

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	270	TXI	Remarks	477.9	900
2	1254	TXI	Remarks	1667.8	6357
3	106	C	Remarks	141.0	375
Total	1630			2286.7	7632

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.25%D013+0.03%D208+0.2%D065+0.1gal/skD139+0.1gal/skF104
#2: 75lb/skD049+0.25%D013+0.03%D208+0.2%D065+0.1gal/skD139+0.1gal/skF104
#3: 94lb/skD903
#4: 20bbls Cement To Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 18, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-648-8120	2/20/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	Unit 0054WA	API No.:	4210933397	Drilling Permit No.:	846264
Lease Name:	DR State Wise Unit #1	Lease No.:			
Field Name:	Ford, West (Wolf Camp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 20,444'	Est. % wash-out or hole enlargement: 5% Fluid caliper	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 361	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 20,434	Top of liner (ft.): N/A	Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: +24 hrs	Calculated top of cement (ft.): 3328	Cementing date: 4-Mar-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2280	Class C	Remark 1	4195.0	16606
2	110	Class H	Remark 2	240.0	500
3					
Total	2390			4435.0	17106

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.4% D800
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.8% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 4, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kylie Newlen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland Tx 79706	(432)-848-8120	a March 4, 2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	06 November 2018	**GAU Number:**	219626

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933397
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0054WA
		Total Vertical Depth:	9000
		Latitude:	31.941642
		Longitude:	-104.277882
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0054WA
Sec: 21 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46043 **Drilling Permit No:** 846264

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0054WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/07/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/12/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 215169

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/04/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846264	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0054WA
County: CULBERSON	API No. 42- 109-33397	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Sameera Esquibel (Signature)	Title	
CHEVRON U. S. A. INC. (Name (print))	(432) 687-7940 (Phone)	06/03/2019 (Date)

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 215169

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0054WA			
	10. Classification			11. Effective Date
	[X] Oil [ ] Gas [ ] Other *(see instruction A)*			03/04/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: [ ] operator [ ] oil or condensate gatherer [ ] gas gatherer [ ] gas purchaser [ ] gas purchaser system code
[ ] field name from _____
[ ] lease name from _____

OR

b. New RRC Number for: [X] oil lease [ ] gas well [ ] other well (specify) _____ **Due to:** [ ] new completion or recompletion [ ] reclass oil to gas [ ] reclass gas to oil [ ] consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

[ ] **Authorized Employee of previous operator**

[ ] **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

[X] **Authorized Employee of current operator**

[ ] **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

06/03/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

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P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

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DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

(432) 687-7167 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33397	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/03/2019 — Date

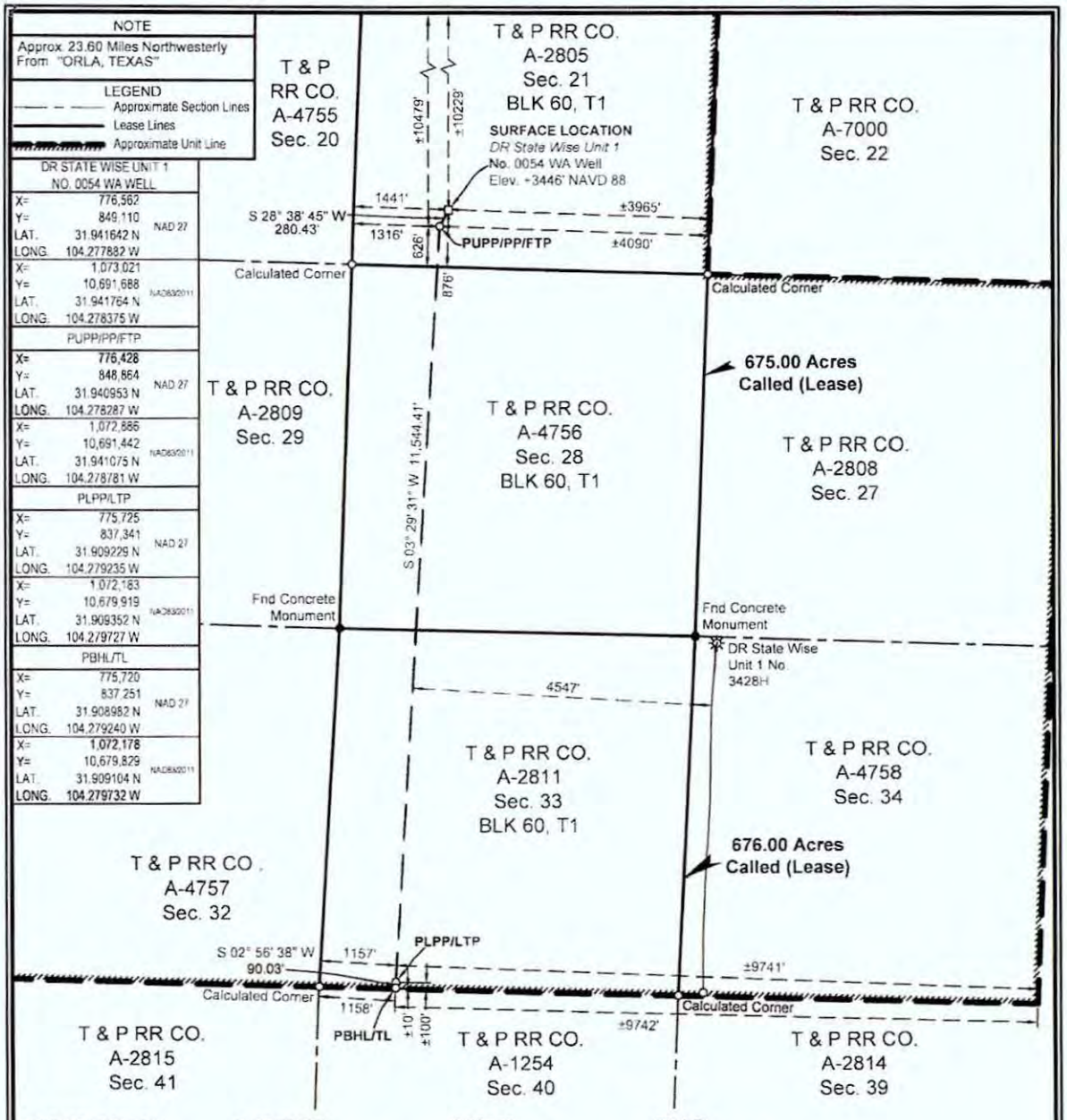
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	626' To South Survey Line	100' To South Survey Line	10' To South Survey Line
1441' To West Survey Line	1316' To West Survey Line	1157' To West Survey Line	1158' To West Survey Line
876' To South Lease Line	626' To South Lease Line	100' To South Lease Line	10' To South Lease Line
1441' To West Lease Line	1316' To West Lease Line	1157' To West Lease Line	1158' To West Lease Line
±10229' To North Unit Line	±10479' To North Unit Line	±100' To South Unit Line	±10' To South Unit Line
±3965' To East Unit Line	±4090' To East Unit Line	±9741' To East Unit Corner	±9742' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Dec. 06, 2018
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

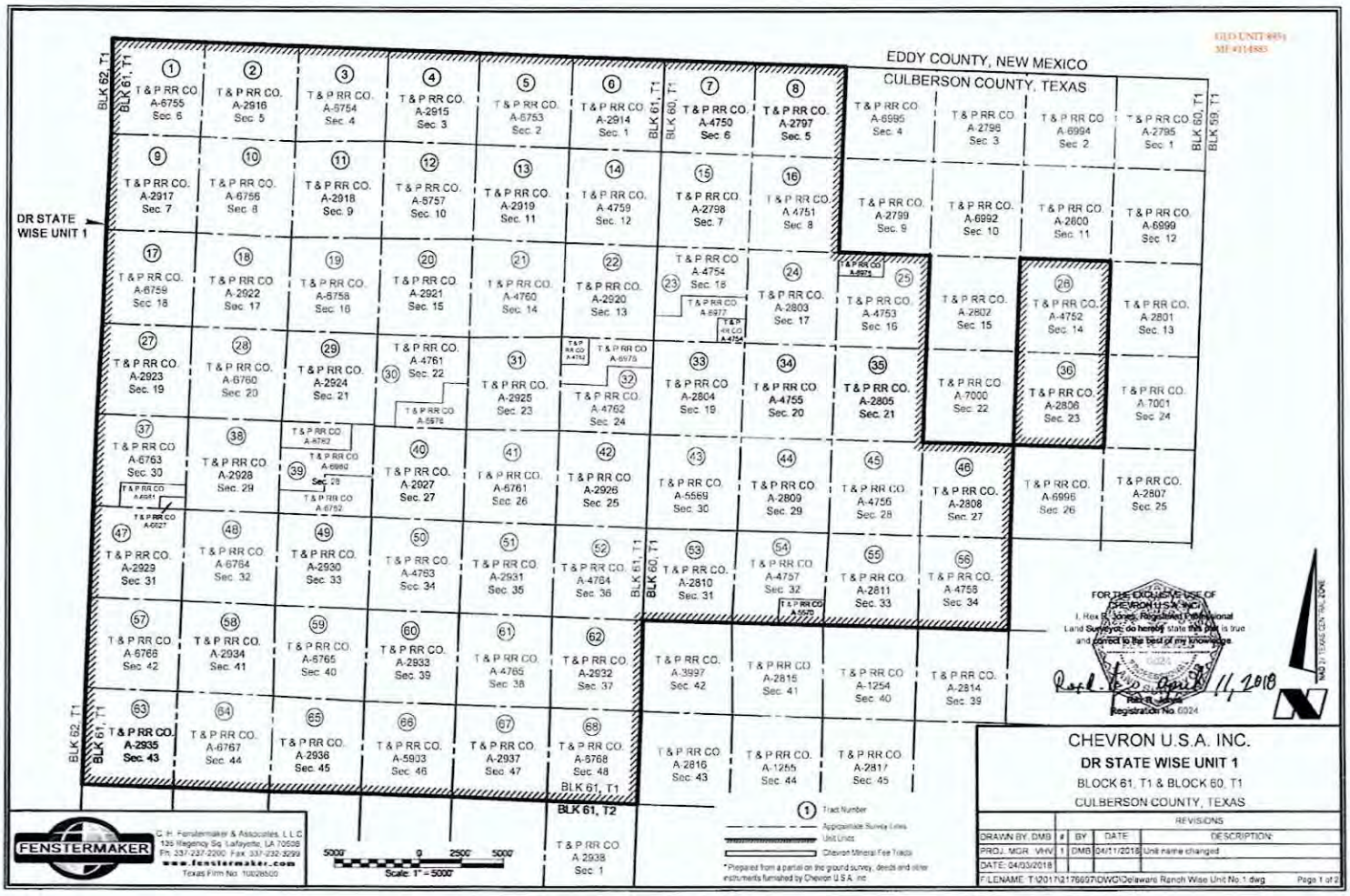
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0054 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0054 WA_RRC R2.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
April 11, 2018
Rex B. Jones
Registration No. 6024
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
F:\LENAME T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.80
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	654.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C.H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5833% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 5024

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217669\7\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33397

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-2

Status: Submitted
Date: 05/30/2019
Tracking No.: 214641

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33318 **County:** CULBERSON
Well No.: 0022WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969633 **Longitude:** -104.288228
This well is located 24.45 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 04/08/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839125
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/29/2018 **Date of first production after rig released:** 04/08/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/11/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/01/2019
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 674.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8695 **Total depth MD (ft.):** 19640
Plug back depth TVD (ft.): 8694 **Plug back depth MD (ft.):** 19486
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 21.6
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 7032.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

	Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET	FORD, WEST (WOLFCAMP) & WOLFCAMP	285896	0022WA	Other

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 03/16/2018
SWR 13 Exception	**Depth (ft.):** 2000.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 05/01/2019
Production method: Flowing
Number of hours tested: 24
Choke size: 64/64
Was swab used during this test? No
Oil produced prior to test: 5000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 417.00
Gas (MCF): 1385
Gas - Oil Ratio: 3321
Flowing Tubing Pressure: 737.00
Water (BBLS): 3648

CALCULATED 24-HOUR RATE

Oil (BBLS): 417.0
Gas (MCF): 1385
Oil Gravity - API - 60.: 49.0
Casing Pressure: 0.00
Water (BBLS): 3648

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1724			35:65 POZ:C; C	1372	2301.3	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7712			C/POZ; C	1464	3423.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19627			C/H	3148	4302.4	500	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7995	8003 / BAKER HUGHES HORNET WL

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	Yes	L1 8689	14301.0
2	No	L1 14321	19423.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9225

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8689	19423

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1723.0	1727.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1761.0	1765.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2669.0	2684.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3713.0	3733.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5332.0	5352.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6184.0	6205.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6597.0	6617.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7905.0	7926.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	No			No	PLATFORM NOT LOGGED
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	Yes	8252.0	8302.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,886'. WELL LOG TRK #15954. CMPL ACTIVITIES START 12/11/18, END 03/01/2019. WELL PUT ON PRODUCTION ON 03/29/19. RECLASS DUE TO NOT MEETING GOR AT THIS TIME.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL SET @ 489' & 1796' - NOT OPEN. PROD CASING SHOE TRACK CEMENT PBTD @ 19,486'.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

OPEN HOLE WITHIN PERMITTED PRODUCING ZONE(WOLFCAMP).

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Telephone No.: (432) 687-7940

Title:
Date Certified: 05/30/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	16 March 2018	**GAU Number:**	190817

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0021WA
		Total Vertical Depth:	9000
		Latitude:	31.969511
		Longitude:	-104.287814
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0022WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29363 **Drilling Permit No:** 839125

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0022WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 214641

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0022WA			
	10. Classification ☒ Oil ☐ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/08/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

05/30/2019
Date

(432) 687-7940
Phone with area code

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

GLO UNIT 8954
MF #114883

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON		
Well No.:	0022WA	API No.:	42-109-33318	Drilling Permit No.:	839125
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1,735	Est. % wash-out or hole enlargement:	0% washout, fluid caliper
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5 J-55	No. of centralizers used:	12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,724	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 792 hrs (33 days)	Calculated top of cement (ft.): Surface 0'	Cementing date:	1-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	953	35:65 POZ:C	Remarks	1744.0	1285
2	419	Class C	Remarks	557.3	500
3					
Total	1372			2301.3	1785, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61ppsD903+26ppsD035+6%D020+1.5%S001

#2: 94ppsD903

#3:

#4: 153bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger		
Name and title of cementer's representative	Cementing Company	Signature	

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy Cline	OSM	
Typed or printed name of operator's representative	Title	Signature

CHEVRON USA INC 6301 Deauville BLVD	575	263-0467	7-1-2018
Addreess City, State, Zip Code	Tel: Area Code	Number	Date: mo. day yr.

Midland TX 79706

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin

GLO UNIT 8954
MF #114883

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0022WA	API No.:	42-109-33318	Drilling Permit No.:	839125
Lease Name:	DR STATE WISE UNIT 1	Lease No.:			
Field Name:	Two Lees (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7721	Est. % wash-out or hole enlargement: 0%	Fluid Caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# L-80	No. of centralizers used: 46	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7712	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 27 days, 648 hours	Calculated top of cement (ft.): Surface 0'	Cementing date: 08-13-2018, WC	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1262	C / POZ	REMARKS	3155.0	7118
2	202	C	REMARKS	268.7	500
3					
Total	1464			3423.7	7618

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date: 14-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 47LB/SK D903,37LB/SK D035,3LB/SK D042, 0.5%D013,5%D044,10%D154,6%D020

Stage 1 Tail: 94LB/SK D903, 0.35%D800 /118bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 14, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Rob Clune	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79701	575 263-0467	8-13-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0022WA	API No.: 42-109-33318	Drilling Permit No.: 839125
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 9.5"	Depth of drilled hole (ft.): 19,640'	Est. % wash-out or hole enlargement: 0%	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 281	Fluid Caliper
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,627' MD	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 500'	Cementing date: 1-Oct-18	

(Production hole)

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	3012	C	Remarks	4006.0	14414
2	136	H	Remarks	296.5	1080
3					
Total	3148			4302.4	15494

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/sk D903 + .02gal/sk D047 + .1% D065 + .4% D255 + .65% D800
#2: 94lb/sk D909 + .02gal/sk D047 + .05% D065 + 75% D151 + .05% D208 + .5% D255 + .8% D800
#3:
#4: NO CEMENT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 1, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data

Jason Camacho	DSM	
Typed or printed name of operator's representative	Title	Signature

1460 Smith	Houston	TX	77002	575-263-6467	1 OCT 18
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

SAMEERA ESQUIBEL
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/30/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

05/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name	
Sameera Esquibel	SAMEERA ESQUIBEL	
Title: PERMIT SPECIALIST	E-mail *(if available)*	Date: 05/30/2019
		Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0022WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

05/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature		Print Name	
Sameera Esquibel		SAMEERA ESQUIBEL	
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		05/30/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

05/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33318	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

SAMEERA ESQUIBEL
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

05/30/2019
Date

(432) 687-7940
Phone

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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33318	Purpose of Filing:
Well No.:	0022WA	Drilling Permit No.:	839125	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	1929.95	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1937.67	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1929.95	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1937.73	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	320.00	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	320.00	N	

A. Total Assigned Horiz. Acreage = 20306.41
Total Remaining Horiz. Acreage = 26227.41
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = 20306.41
Total Remaining Acreage = 72761.23

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules (first 12 wells listed on pg. 1, excluding child well, 3028H). All other wells listed on P-16 are either on schedule but no yet producing or W-2/G-1 is in the queue for review/approval. Totals on pg. 1 or 1A are not indicative of total acreage assigned to all wells listed on this P-16 filing. A. Total Assigned Horiz Acreage = 22,866.41. Total Remaining Horiz. Acreage = 23,667.41 B. All totals are correct. C. Total Assigned Acreage = 22,866.41. Total Remaining acreage = 70,201.23.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

Date: 5/30/2019 (mo. day yr.)

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 214641

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/08/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839125	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0022WA
County: CULBERSON	API No. 42- 109-33318	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

05/30/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0022 WA
Field WEST, FORD (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33318

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 28 FT.
Drilling Measured From K.B.

K.B
D.F
G.L

Date	12-14-2018		
Run Number	ONE		
Depth Driller	19,627'		
Depth Logger	8760'		
Bottom Logged Interval	8758'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	3380'		
Time Well Ready	6:30 AM		
Time Logger on Bottom	7:00 AM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	S. HOWELL		
Witnessed By	C. SULLIVAN		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1,724'
Prot. String	9 5/8"	43.5#	SURF.	7,712'
Production String	5 1/2"	20#	SURF.	19,627'
Liner				
		MARKER JOINT	7785'	7795'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

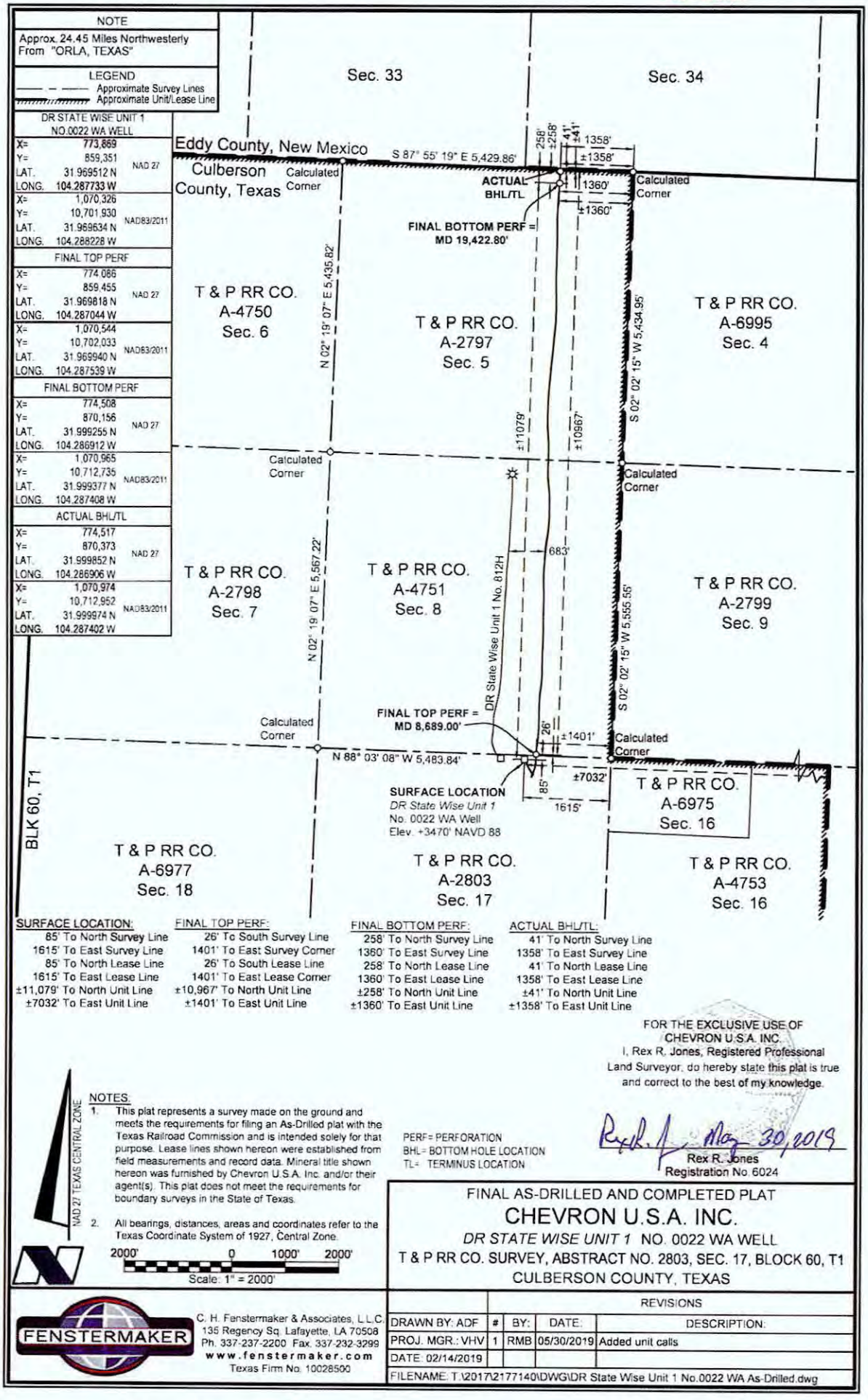
Comments

GLO UNIT 8954
MF #114883

ALL DEPTHS ARE BASED OFF WIRELINE MEASUREMENTS
USING 28 FT. K.B.

NO CORRECTION

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	26' To South Survey Line	258' To North Survey Line	41' To North Survey Line
1615' To East Survey Line	1401' To East Survey Corner	1360' To East Survey Line	1358' To East Survey Line
85' To North Lease Line	26' To South Lease Line	258' To North Lease Line	41' To North Lease Line
1615' To East Lease Line	1401' To East Lease Corner	1360' To East Lease Line	1358' To East Lease Line
±11,079' To North Unit Line	±10,967' To North Unit Line	±258' To North Unit Line	±41' To North Unit Line
±7032' To East Unit Line	±1401' To East Unit Line	±1360' To East Unit Line	±1358' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 30, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

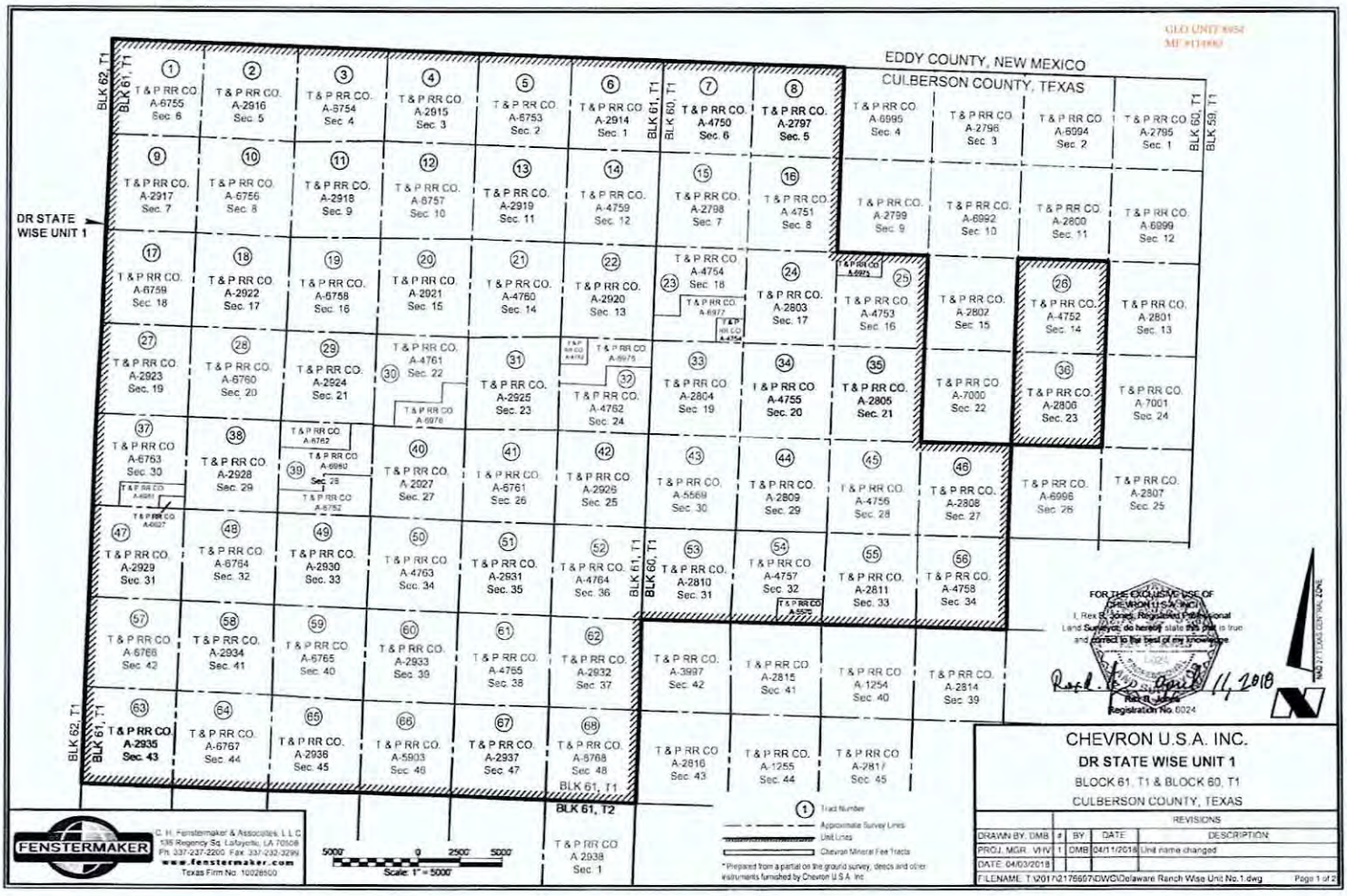
PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

FINAL AS-DRILLED AND COMPLETED PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0022 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/30/2019	Added unit calls
DATE: 02/14/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0022 WA As-Drilled.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000 0 2500 5000
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR. VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	696.00

GEO UNIT #951
MF #11488

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Reclass Completion Report API 42-109-33318

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-2

Status: Submitted
Date: 06/07/2019
Tracking No.: 215477

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33320 **County:** CULBERSON
Well No.: 0024WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969512 **Longitude:** -104.287572
This well is located 24.45 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 03/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839152
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/05/2018 **Date of first production after rig released:** 03/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/11/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 513.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8786 **Total depth MD (ft.):** 19818
Plug back depth TVD (ft.): 8783 **Plug back depth MD (ft.):** 19714
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 19.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 6982.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

	Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET	FORD, WEST (WOLFCAMP) / WOLFCAMP	286363	0024WA	Other

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth (ft.):** 150.0 **Date:** 03/06/2018

SWR 13 Exception **Depth (ft.):** 2000.0

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 04/30/2019 **Production method:** Flowing

Number of hours tested: 24 **Choke size:** 128/64

Was swab used during this test? No **Oil produced prior to test:** 7000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 634.00 **Gas (MCF):** 2042

Gas - Oil Ratio: 3220 **Flowing Tubing Pressure:** 547.00

Water (BBLS): 4406

CALCULATED 24-HOUR RATE

Oil (BBLS): 634.0 **Gas (MCF):** 2042

Oil Gravity - API - 60.: 49.0 **Casing Pressure:** 0.00

Water (BBLS): 4406

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1753			35/65 POZ/C; C	1391	2336.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7763			C/POZ; C	1843	4371.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19808			D903/D909	2276	3306.0	4779	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	8053	8061 / BAKER HUGHES HORNET W/L

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8864	19651.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9293

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8864	19651

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1728.0	1737.0	Yes	CASED AND CEMENTED
BELL CANYON SANDSTONE	Yes	1761.0	1770.0	Yes	CASED AND CEMENTED
CHERRY CANYON SANDSTONE	Yes	2674.0	2705.0	Yes	CASED AND CEMENTED
BRUSHY CANYON SANDSTONE	Yes	3765.0	3826.0	Yes	CASED AND CEMENTED
AVALON SHALE	Yes	5339.0	5444.0	Yes	CASED AND CEMENTED
FIRST BONE SPRING SANDSTONE	Yes	6229.0	6338.0	Yes	CASED AND CEMENTED
SECOND BONE SPRING	Yes	6662.0	6771.0	Yes	CASED AND CEMENTED
THIRD BONE SPRING SANDSTONE	Yes	7957.0	8067.0	Yes	CASED AND CEMENTED
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8314.0	8480.0	Yes	CASED AND CEMENTED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7999'. WELL LOG TRK #15929. CPML ACTIVITIES START: 12/11/2018, END: 03/09/2019. WELL PUT ON PRODUCTION ON 04/30/2019. RECLASS DUE TO NOT OBTAINING GOR AS PER SPECIAL FIELD RULES.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL SET @ 1827' - NOT OPEN. PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,714'.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/07/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0024WA	API No.:	42-109-35820
Drilling Permit No.:	839152		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1764'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5-B J-55	No. of centralizers used: 13
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1753	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 12 9 hrs	Calculated top of cement (ft.): Surface 0'	Cementing date: 8-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	972	35/65 POZ/C	REMARKS	1778.8	1310
2	419	CLASS C	REMARKS	557.3	500
3					
Total	1391			2336.1	1810

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: 61 lb/sk D903; 26 lb/sk D035; 6% D020; 1.5% S001; .02 gal/sk D047; D177 .04 gal/sk

Stage 1 Tail: 94 lb/sk D903; .02 gal/sk D047; D177 .01 gal/sk

175 BBLS TO SURFACE = 537 SKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Hector Colon, FS	Schlumberger	HB LCD
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 8, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Clinis	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79701	575-263-0467	7-8-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967)

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data.** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0024WA	API No.:	42-109-33520 Drilling Permit No.: 889152
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	WILDCAT (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7770
Est. % wash-out or hole enlargement:	20%		
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.50 / HCL80
No. of centralizers used:	48		

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks

Setting depth shoe (ft.): 7763'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 2179 hrs. | Calculated top of cement (ft.): SURFACE 0' | Cementing date: 23-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1641	C/POZ	Remarks	4102.5	7279
2	202	C	Remarks	268.7	500
3					
Total	1843			4371.2	7779

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower.	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower.

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No | Setting depth tool (ft.)

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no of centralizers used Upper: Lower

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No | Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: 47LB/SK D903, 37LB/SK D035, 3LB/SK D042, 0.5% D013, 5% D044, 10% D154, 6% D020
Stage 2 Tail: 94LB/SK D903, 0.3% D800 /180bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	Signature
Name and title of cementer's representative	Cementing Company	

7104 W County Rd 116	Midland	TX	79706	432 - 681 - 1100	July 23, 2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland TX, 79701	575-263-0467	7-25-2018
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF #114883

Form W-15
Rev. 08/2014

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CHILDRESS
Well No.:	0024WA	API No.:	42-109-33320
Lease Name:	DR STATE WISE UNIT 1	Drilling Permit No.:	839152
Field Name:	FORD, WEST (WOLFCAMP)	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19818'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 288	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19808	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 4779'	Cementing date: 5-Nov-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2140	d903	Remarks	911.0	14087
2	136	D909	Remarks	2395.0	1000
3					
Total	2276			3306.0	15087

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+.2%D800+.5%D255+.05% D154+.8% D238
#2: D909+.35%D800+.5%D255+.05% D154+.05% D65+75%D151
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

david cecelski, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	November 5, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Ontario Blvd Midland	TX	79701	575-263-0967	~~11~~ 11-5-2018
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

GLO Unit 8954
MF #11483

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0024WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29382 **Drilling Permit No:** 839152

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0024WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON
DISTRICT DIRECTOR

GLO Unit 8954
MF #11483

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO UNIT 8954
MF #114883

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 215477

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0024WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			03/09/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – **OR** – – –

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

SAMEERA ESQUIBEL — Print Name

PERMIT SPECIALIST — Title

E-mail *(if available)*

06/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

SAMEERA ESQUIBEL
Print Name

PERMIT SPECIALIST
Title

E-mail (if available)

06/07/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	SAMEERA ESQUIBEL		
Title	**E-mail** *(if available)*	**Date**	**Phone**
PERMIT SPECIALIST		06/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33320	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

SAMEERA ESQUIBEL
Print Name

PERMIT SPECIALIST
Title

E-mail *(if available)*

06/07/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33320	Purpose of Filing:
Well No.:	0024WA	Drilling Permit No.:	839152	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	1938.11	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1937.67	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1929.95	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1937.73	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	320.00	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	320.00	N	

A. Total Assigned Horiz. Acreage	=	20306.41	C. Total Assigned Acreage	=	20306.41
Total Remaining Horiz. Acreage	=	26227.41	Total Remaining Acreage	=	72761.23
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules (first 12 wells listed on pg. 1, excluding child well, 3028H). All other wells listed on P-16 are either on schedule but no yet producing or W-2/G-1 is in the queue for review/approval. Totals on pg. 1 or 1A are not indicative of total acreage assigned to all wells listed on this P-16 filing. A. Total Assigned Horiz Acreage = 23,506.41. Total Remaining Horiz. Acreage = 23,027.41 B. Totals are correct. C. Total Assigned Acreage = 23,506.41. Total Remaining acreage = 69,561.23

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

Date: 6/07/2019 (mo. day yr.)

GLO UNIT 8954
MF #114883

6/7/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	320.00	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	320.00	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	320.00	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	320.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	320.00	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	320.00	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	320.00	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	320.00	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	320.00	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	320.00	N	

A. Total Assigned Horiz. Acreage	=	3200.00	
Total Remaining Horiz. Acreage	=	43333.82	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	3200.00	
Total Remaining Acreage	=	89867.64	

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	16 March 2018	**GAU Number:**	190819
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
		Lease Number:	
Operator No.:	148113	**Well Number:**	0023WA
		Total Vertical Depth:	9000
		Latitude:	31.969512
		Longitude:	-104.287653
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 215477

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/09/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839152	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0024WA
County: CULBERSON	API No. 42- 109-33320	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

_____
Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

06/07/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY/ CCL LOG

GLO UNIT 8954
MF #114883

Company CHEVRON

Well DR STATE WISE UNIT 1 0024 WA

Field WEST, FORD (WOLFCAMP)

County CULBERSON State TEXAS

Location: API # : 42-109-33320

Other Services

SEC TWP RGE

Elevation

Permanent Datum	G.L.	Elevation
Log Measured From	K.B. 28 FT.	K.B.
Drilling Measured From	K.B.	D.F.
		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0024 WA
Field WEST, FORD (WOLFCAMP)
County CULBERSON
State TEXAS

Date	12-14-18		
Run Number	ONE		
Depth Driller	19,808'		
Depth Logger	8725'		
Bottom Logged Interval	8723'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	SURF.		
Time Well Ready	11:00 AM		
Time Logger on Bottom	11:30 AM		
Equipment Number	TRK. #96		
Location	MIDLAND, TX		
Recorded By	S. HOWELL		
Witnessed By	MR. SULLIVAN		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.50#	SURF.	1753'
Prot. String	9 5/8"	43.50#	SURF.	773'
Production String	5 1/2"	20#	SURF.	19808'
Liner				
		MARKER JOINT	7887'	7897'

<<< Fold Here >>>

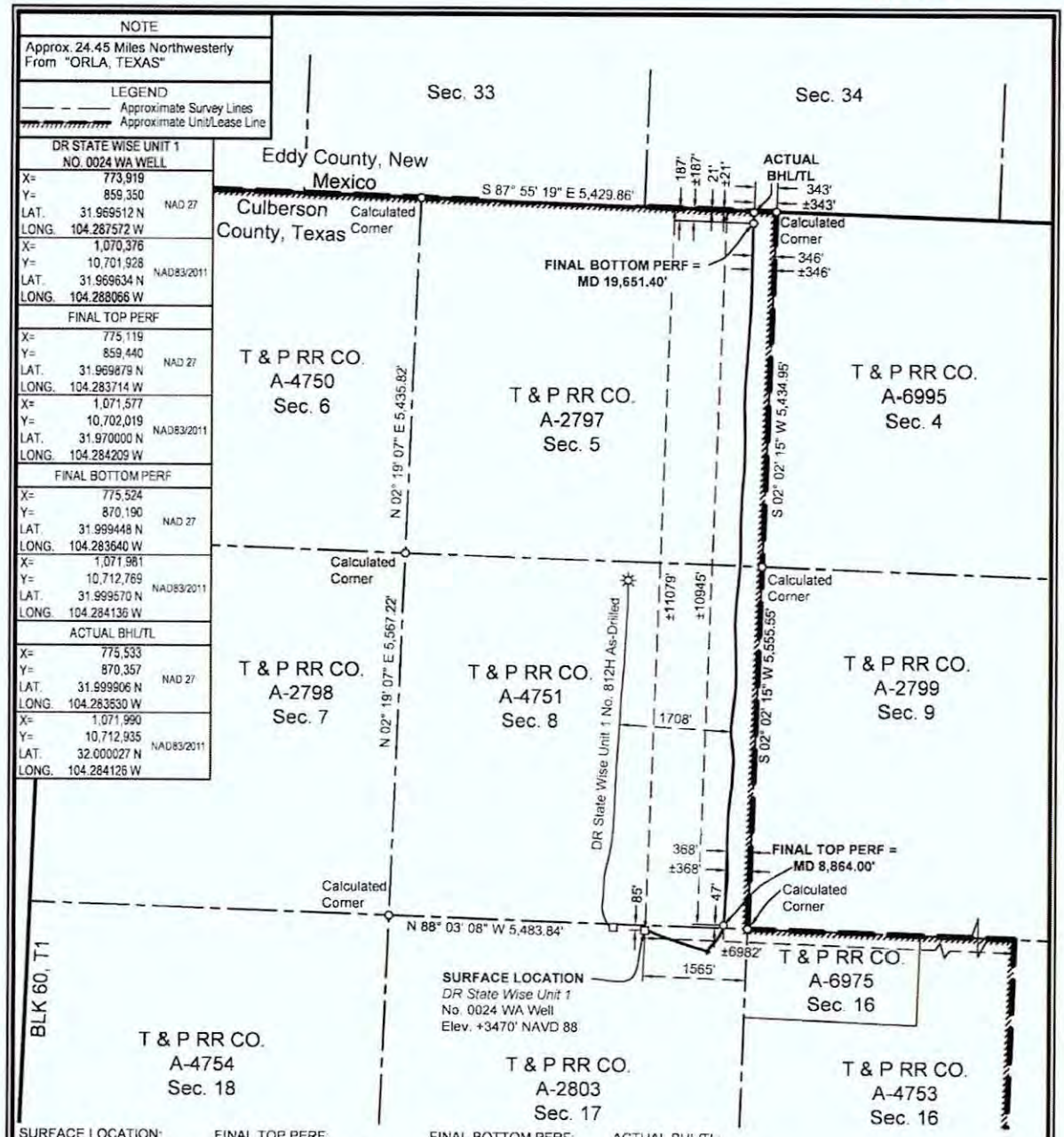
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

GLO UNIT 8954
MF #114883

NOTE
Approx. 24.45 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
Approximate Survey Lines
Approximate Unit/Lease Line

DR STATE WISE UNIT 1 NO. 0024 WA WELL		
X=	773,919	NAD 27
Y=	859,350	
LAT.	31.969512 N	
LONG.	104.287572 W	
X=	1,070,376	NAD83/2011
Y=	10,701,928	
LAT.	31.969634 N	
LONG.	104.288066 W	
FINAL TOP PERF		
X=	775,119	NAD 27
Y=	859,440	
LAT.	31.969879 N	
LONG.	104.283714 W	
X=	1,071,577	NAD83/2011
Y=	10,702,019	
LAT.	31.970000 N	
LONG.	104.284209 W	
FINAL BOTTOM PERF		
X=	775,524	NAD 27
Y=	870,190	
LAT.	31.999448 N	
LONG.	104.283640 W	
X=	1,071,981	NAD83/2011
Y=	10,712,769	
LAT.	31.999570 N	
LONG.	104.284136 W	
ACTUAL BHL/TL		
X=	775,533	NAD 27
Y=	870,357	
LAT.	31.999906 N	
LONG.	104.283530 W	
X=	1,071,990	NAD83/2011
Y=	10,712,935	
LAT.	32.000027 N	
LONG.	104.284126 W	



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	47' To South Survey Line	187' To North Survey Line	21' To North Survey Line
1565' To East Survey Line	368' To East Survey Corner	346' To East Survey Line	343' To East Survey Line
85' To North Lease Line	47' To South Lease Line	187' To North Lease Line	21' To North Lease Line
1565' To East Lease Line	368' To East Lease Corner	346' To East Lease Line	343' To East Lease Line
±11,079' To North Unit Line	±10,945' To North Unit Line	±187' To North Unit Line	±21' To North Unit Line
±6982' To East Unit Line	±368' To East Unit Line	±346' To East Unit Line	±343' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 30, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

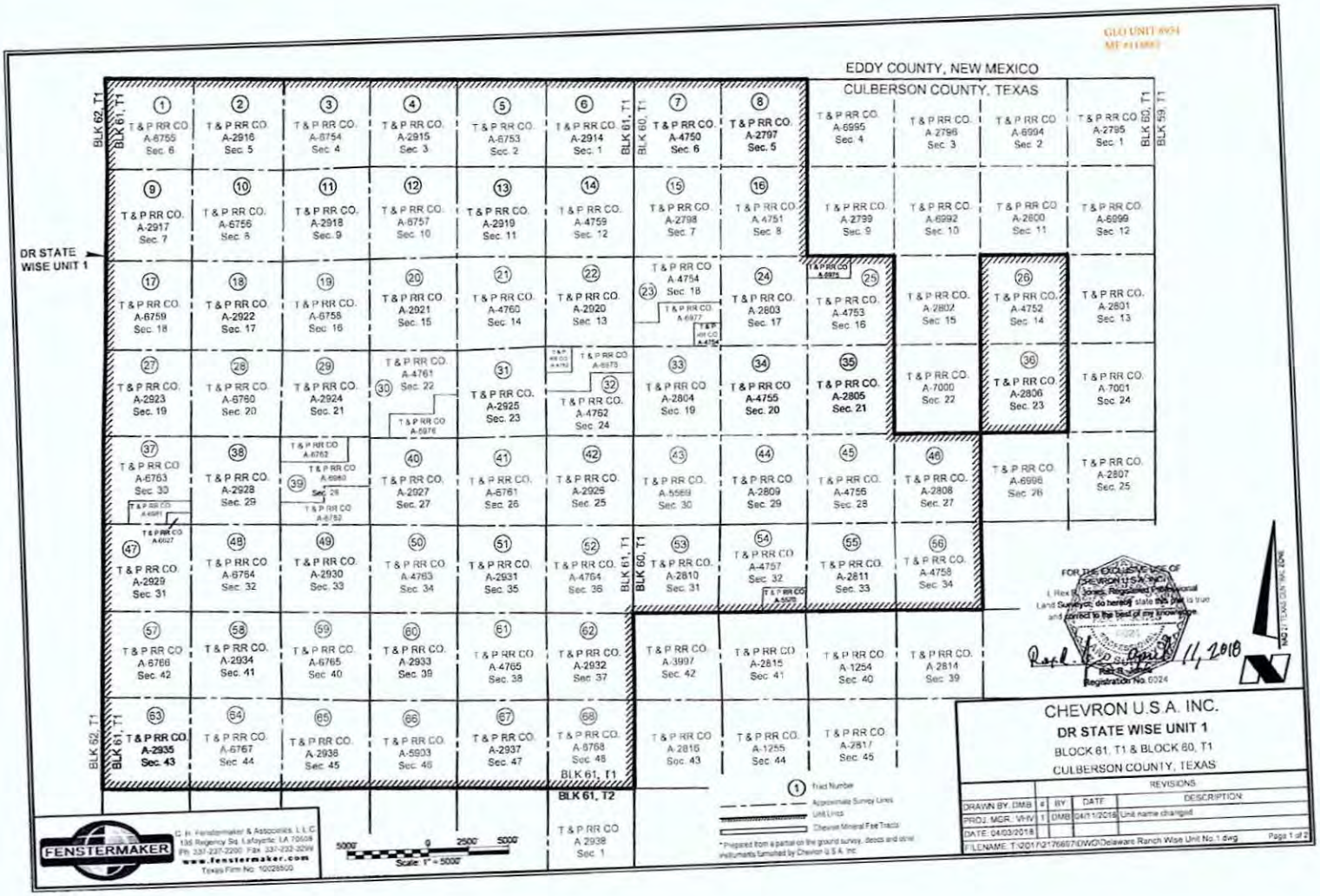
2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FINAL AS-DRILLED AND COMPLETED PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0024 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/30/2019	Added unit calls
DATE: 02/14/2019				
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0024 WA As-Drilled.dwg				


GLO UNIT #934
MF #110883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
T & P RR CO. A-6983
Sec. 28
T & P RR CO. A-6752
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-4761 Sec. 26
T & P RR CO. A-2925 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-6027
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5525
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this is true and correct to the best of my knowledge.
Registration No. 6024
11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176667\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000 0 2500 5000
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
NOT TO SCALE

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 6954
ME 411480

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR. VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Reclass Completion Report API 42-109-33320

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-2

Status: Submitted
Date: 06/07/2019
Tracking No.: 215440

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33319 **County:** CULBERSON
Well No.: 0023WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 17, Block: 60 T1, Survey: T&P RR CO, Abstract: 2803

Latitude: 31.969634 **Longitude:** -104.288147
This well is located 24.45 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Reclass Gas to Oil
Type of completion: Other/Recompletion
Well Type: Producing **Completion or Recompletion Date:** 04/11/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	04/25/2018	839126
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/02/2018 **Date of first production after rig released:** 04/11/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/11/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/05/2019
Number of producing wells on this lease in this field (reservoir) including this well: 12 **Distance to nearest well in lease & reservoir (ft.):** 513.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3470 GR
Total depth TVD (ft.): 8639 **Total depth MD (ft.):** 19588
Plug back depth TVD (ft.): 8634 **Plug back depth MD (ft.):** 19473
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 35.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? Yes **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11079.0 **Feet from the** North **Line and** 7007.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

	Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET	FORD, WEST (WOLFCAMP) / WOLFCAMP	286325	0023WA	Other

W2: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 03/16/2018
SWR 13 Exception	**Depth (ft.):** 2000.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 04/20/2019	**Production method:** Flowing
Number of hours tested: 24	**Choke size:** 128/64
Was swab used during this test? No	**Oil produced prior to test:** 21000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLS): 1270.00	**Gas (MCF):** 3438
Gas - Oil Ratio: 2707	**Flowing Tubing Pressure:** 677.00
Water (BBLS): 3968	

CALCULATED 24-HOUR RATE

Oil (BBLS): 1270.0	**Gas (MCF):** 3438
Oil Gravity - API - 60.: 49.0	**Casing Pressure:** 0.00
Water (BBLS): 3968	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1734			35:65 POZ/C; C	1146	2008.7	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7645			C	1817	4306.2	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19572			C; H	2250	4186.2	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7994	8002 / BAKER HUGHES HORNET W/L

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 8627	19412.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? Yes

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 9800

Actual maximum pressure (PSIG) during hydraulic fracturing: 9388

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Fracture	SEE FRAC FOCUS	8627	19412

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1693.0	1699.0	Yes	CASED AND CEMENTED
BELL CANYON SANDSTONE	Yes	1731.0	1737.0	Yes	CASED AND CEMENTED
CHERRY CANYON SANDSTONE	Yes	2677.0	2699.0	Yes	CASED AND CEMENTED
BRUSHY CANYON SANDSTONE	Yes	3723.0	3771.0	Yes	CASED AND CEMENTED
AVALON SHALE	Yes	5374.0	5444.0	Yes	CASED AND CEMENTED
FIRST BONE SPRINGS SANDSTONE	Yes	6210.0	6280.0	Yes	CASED AND CEMENTED
SECOND BONE SPRINGS	Yes	6614.0	6685.0	Yes	CASED AND CEMENTED
THIRD BONE SPRINGS SANDSTONE	Yes	7944.0	8017.0	Yes	CASED AND CEMENTED
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8292.0	8445.0	Yes	CASED AND CEMENTED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7,842'. WELL LOG TRK #15956. CMPL ACTIVITIES START DATE: 12/11/2018, END DATE 04/05/2019. WELL PUT ON PRODUCTION ON 04/11/2019. RECLASS DUE TO NOT OBTAINING GOR PER SPECIAL FIELD RULES.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOLS @ 458' & 1813' - NOT OPEN. PRODUCTION CASING CEMENT SHOE TRACK PBTD @ 19,473'.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/07/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	GILLESPIE
Well No.:	0023WA	API No.: 42-109-33319	Drilling Permit No.: 839126
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1740'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 13
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1734'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 536 Hrs	Calculated top of cement (ft.): 0' surface	Cementing date: 4-Jul-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	969	35:65 Poz/C	Remarks	1773.3	1307
2	177	Class C	Remarks	235.4	500
3					
Total	1146			2008.7	1807, wc

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 1.5% S001; .02 gal/sk D047; 61 lb/sk D903; 26 lb/sk D035; 6% D020
#2: 94 lb/sk D903; .02 gal/sk D047
#3:
#4: 103bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

David Sanchez, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 4, 2018
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Odessa Blvd Midland	TX	79701	575-263-0467	7-4-18
Address City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0023WA	API No.:	42-109-33319
Lease Name:	DR STATE WISE UNIT 1	Drilling Permit No.:	839126
Field Name:	FOLD, WEST (WOLF CAMP)	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7655	Est. % wash-out or hole enlargement: 25
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 lb/ft HCL-80	No. of centralizers used: 46
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7645
Hrs. waiting on cement before drill-out: >10 Days	Calculated top of cement (ft.): 0' Surface	Cementing date: 3-Aug-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1615	C	Remarks	4037.5	7196.0
2	202	C	Remarks	268.7	500.0
3					
Total	1817			4306.2	7696

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D903 + 37 lb/sk D035 + 3lb/sk D042 + 0.5% D013 + 5% D044 + 10% D154 + 6% D020
Stage 1 Tail: D903 + 0.35% D800 /245bbl cmt to surface
Stage 2 Lead: D903 + 37 lb/sk D035 + 5% D044 + 4% D020 + 10% D154
Stage 2 Tail: D903 /bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 3, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Dicle	DSM	Paul Dicle
Typed or printed name of operator's representative	Title	Signature

6301 Danville Blvd	Midland	TX	79706	8 1-575 263-0467	Aug 03 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	~~Reeves~~ CULBERSON
Well No.:	0023WA	API No.:	42-109-33319 Drilling Permit No.: 859126
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19588	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	5.5	Casing weight (lbs/ft) and grade:	20 P-110	No. of centralizers used:	295
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19,572'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	837	Calculated top of cement (ft.):	0' Surface	Cementing date:	17-Oct-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2114	Class C + Adds	Remarks	3889.8	13941
2	136	Class H + Adds	Remarks	296.5	1000
3					
Total	2250			4186.2	14941

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94 lb/skD903+5% D154+.8%D238+.5%D065+.2%D800+.02 GPS D047+.01 GPS D177 (263 BBLS)
#2: 94 lb/skD909+.02 gps d047+.5%D255+.05%D208+75%D151-10+.35%D800+.05%D065
#3: 5 bbls Cement to surface
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jackie Stone, FS	Schlumberger		
Name and title of cementer's representative	Cementing Company		Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 17, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Roy W. Cline	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79701	575-263-0467	10-18-2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

LORI WROTENBERY
DIRECTOR, OIL AND GAS DIVISION
D. CRAIG PEARSON
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0023WA
Sec: 17 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 29381
Drilling Permit No: 839126

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0023WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

619 -9

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/04/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 05/15/2018

D. CRAIG PEARSON

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT 8954
MF #114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	16 March 2018	**GAU Number:**	190819

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR A 17/05 STATE
Operator No.:	148113	**Lease Number:**	
		Well Number:	0023WA
		Total Vertical Depth:	9000
		Latitude:	31.969512
		Longitude:	-104.287653
		Datum:	NAD27

Purpose: New Drill

Location: Survey-T&P RR CO; Abstract-2803; Block-60; Township-1; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 03/15/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 215440

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0023WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			04/11/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☒ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

06/07/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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CERTIFICATE OF POOLING AUTHORITY

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel	Sameera Esquibel
Signature	Print Name
Permitting Specialist	06/07/2019 (432) 687-7940
Title / E-mail *(if available)*	Date / Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		06/07/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0023WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33319	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		06/07/2019	(432) 687-7940

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Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33319	Purpose of Filing:
Well No.:	0023WA	Drilling Permit No.:	839126	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☑ Completion Report (Form G-1/W-2)
Proration Acres:	1937.73	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1937.67	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1929.95	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1937.73	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	320.00	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	320.00	N	

A. Total Assigned Horiz. Acreage =	20306.41	C. Total Assigned Acreage =	20306.41
Total Remaining Horiz. Acreage =	26227.41	Total Remaining Acreage =	72761.23
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules (first 12 wells listed on pg. 1, excluding child well, 3028H). All other wells listed on P-16 are either on schedule but no yet producing or W-2/G-1 is in the queue for review/approval. Totals on pg. 1 or 1A are not indicative of total acreage assigned to all wells listed on this P-16 filing. A. Total Assigned Horiz Acreage = 23,506.41. Total Remaining Horiz. Acreage = 23,027.41 B. Totals are correct. C. Total Assigned Acreage = 23,506.41. Total Remaining acreage = 69,561.23

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	6/7/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	320.00	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	320.00	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	320.00	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	320.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	320.00	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	320.00	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	320.00	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	320.00	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	320.00	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	320.00	N	

A. Total Assigned Horiz. Acreage	=	3200.00	C. Total Assigned Acreage	=	3200.00
Total Remaining Horiz. Acreage	=	43333.82	Total Remaining Acreage	=	89867.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			



RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 215440

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/11/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 839126	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0023WA
County: CULBERSON	API No. 42- 109-33319	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/07/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

DR_State_Wise_Unit_1_0023WA_CBL.tif - Windows Photo Viewer

File Print E-mail Burn Open

GLO UNIT 8954
MF #114883

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0023 WA
Field WEST FORD
County CULBERSON State TEXAS

Location: API # : 42-109-33319

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B. 28FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Date	12-14-1018
Run Number	ONE
Depth Driller	19,572'
Depth Logger	8,612'
Bottom Logged Interval	8,610'
Top Log Interval	SURF.
Open Hole Size	6 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	SURF.
Time Well Ready	8:30 AM
Time Logger on Bottom	9:00 AM
Equipment Number	TRK. 96
Location	MIDLAND, TX.
Recorded By	S. HOWELL
Witnessed By	C. SULLIVAN

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1,734'
Prot. String	9 5/8"	43.5#	SURF.	7,645'
Production String	5 1/2"	20#	SURF.	19,572'
Liner				
		MARKER JOINT	7,719'	7,729'

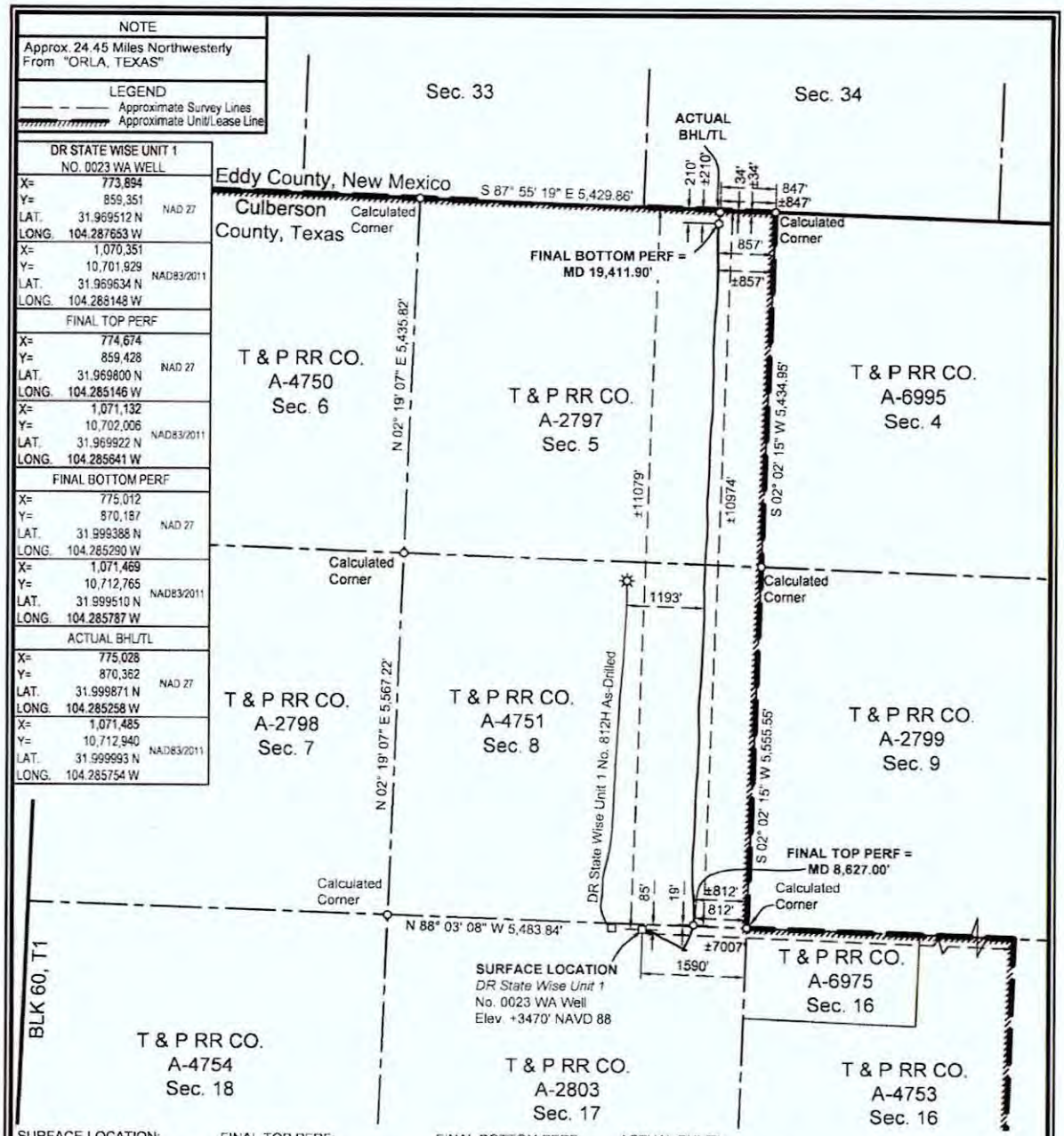
<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTH ARE BASED OFF CORRILATION TO MARKER JOINT USING 28 FT. K.B.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	FINAL TOP PERF:	FINAL BOTTOM PERF:	ACTUAL BHL/TL:
85' To North Survey Line	19' To South Survey Line	210' To North Survey Line	34' To North Survey Line
1590' To East Survey Line	812' To East Survey Corner	857' To East Survey Line	847' To East Survey Line
85' To North Lease Line	19' To South Lease Line	210' To North Lease Line	34' To North Lease Line
1590' To East Lease Line	812' To East Lease Corner	857' To East Lease Line	847' To East Lease Line
±11,079' To North Unit Line	±10,974' To North Unit Line	±210' To North Unit Line	±34' To North Unit Line
±7007' To East Unit Line	±812' To East Unit Line	±857' To East Unit Line	±847' To East Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones May 30, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing an As-Drilled plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FINAL AS-DRILLED AND COMPLETION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0023 WA WELL

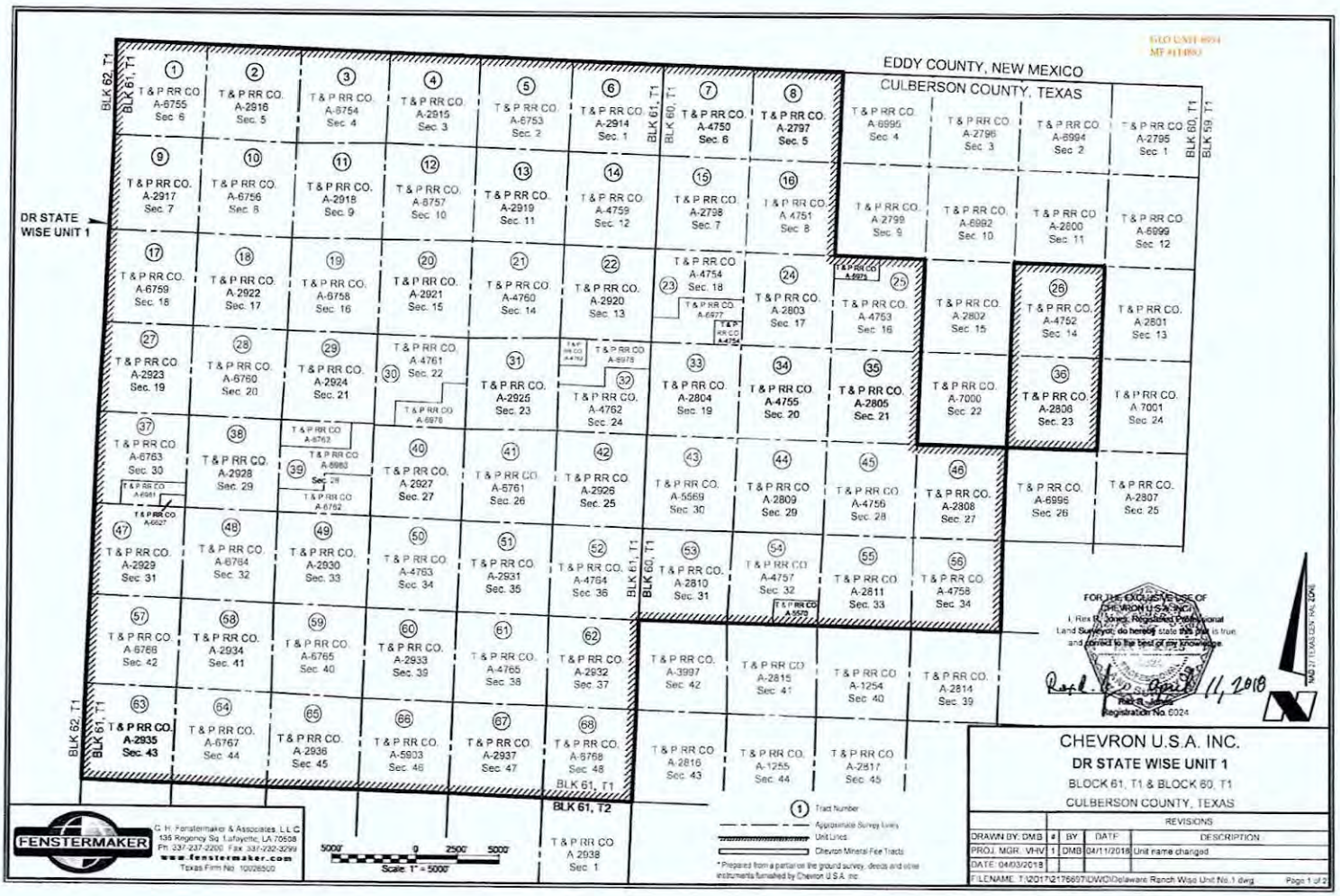
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337 237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/30/2019	Added unit calls
DATE: 02/14/2019				
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0023 WA As-Drilled.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A 7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\217697\DWG\Delaware Ranch Wolo Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	686.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10.

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

170.

File No. MF114883

Culberson County

Reclass Completion Report API 42-109-33319

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/06/2019
Tracking No.: 215342

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33361 **County:** CULBERSON
Well No.: 0083WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: **Field No.:** 31913800
Location: Section: 27, Block: 60 T1, Survey: T&P RR CO, Abstract: 2808

Latitude: 31.936744 **Longitude:** -104.252952
This well is located 21.74 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/06/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	07/13/2018	842343
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 11/15/2018 **Date of first production after rig released:** 03/06/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 11/15/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/06/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3407 GR
Total depth TVD (ft.): 8454 **Total depth MD (ft.):** 19348
Plug back depth TVD (ft.): 8458 **Plug back depth MD (ft.):** 19198
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 52.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY/CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 994.0 **Feet from the** North **Line and** 1478.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	175.0	**Date:** 08/14/2018
SWR 13 Exception	**Depth (ft.):**	2300.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1819			C	1470	2480.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	1892			C	1526	3578.7	1892	Calculation
3	Intermediate	9 5/8	12 1/4	1892	1887		C	415	851.8	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19338			C/H	2276	4255.5	4114	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
RUSTLER	Yes			No	
FORD-DELAWARE	Yes			No	
DELAWARE	Yes			No	
CHERRY CANYON	Yes			No	
BONE SPRINGS	Yes			No	
MISSISSIPPIAN	Yes			No	
WOLFCAMP	Yes			No	
ATOKA	Yes			No	
MORROW	Yes			No	
STRAWN	Yes			No	
SILURIAN	Yes			No	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8,134'. WELL LOG TRACKING #17743. WRO FILED AS PER SWR 13 CASING & CEMENT DATA. WELL COMPLETION ACTIVITIES IN PROGRESS.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

TUBING RECORD:

WELL NOT COMPLETED.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/06/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0083WA	API No.:	42-109-33361
Drilling Permit No.:	842343		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5	Depth of drilled hole (ft.): 1828'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.50, J-55	No. of centralizers used: 13
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1819'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 408	Calculated top of cement (ft.): 0'	Cementing date: 22-Nov-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1051	C	Remarks	1923.3	1318
2	419	C	Remarks	557.3	500
3					
Total	1470			2480.6	1818

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: LEAD, D903 61LB/SK, D035 26LB/SK, D020 6%, S001 1.5%, D047 0.02GAL/SK

#2: TAIL, D903 94LB/SK

#3:

#4: 150bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera , Supervisor	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	November 22, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Diede	Drill Supervisor	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland, Texas 79706				832-523-8903	11/22/2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0083WA	API No.:	42-109-33361, ske
Drilling Permit No.:	842343		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 8060	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 HCL80	No. of centralizers used: 39
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 8051' (shoe), ske
Hrs. waiting on cement before drill-out: 1512	Calculated top of cement (ft.): 1882'	Cementing date: 15-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1324	C	Remarks	3310.0	5669
2	202	C	Remarks	268.7	500
3					
Total	1526			3578.7	6169

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 8060	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 HCL80	No. of centralizers used: 11
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1887', ske
Hrs. waiting on cement before drill-out: 1512	Calculated top of cement (ft.): 0' Surface	Cementing date: 15-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	263	C	Remarks	649.6	1387
2	152	C	Remarks	202.2	500
3					
Total	415			851.8	1887

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D903 47 lb/sk + D035 37 lb/sk + D020 6% + D154 10% + D042 3 lb/sk + D044 5% + D013 .5%
Stage 1 Tail: D903 94 lb/sk + D800 .35% /55bbl cmt to surface
Stage 2 Lead: D903 47 lb/sk + D035 37 lb/sk + D020 6% + D154 10% + D044 5%
Stage 2 Tail: D903 94 lb/sk /20bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Martin Navarro, FS	Schlumberger	Martin Navarro
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 15, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

David Fojtik	DSM	David Fojtik
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland tx 79706	432-714-4596	12-15-18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08, ske	County:	Culberson
Well No.:	0083WA	API No.:	42-109-33361
Drilling Permit No.:	B42343		
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19,348', ske	Est. % wash-out or hole enlargement:	25
Size of casing in O.D. (in.):	5.5	Casing weight (lbs/ft) and grade:	20, P110	No. of centralizers used:	278
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19338		Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	5	Calculated top of cement (ft.):	4,114', ske	Cementing date:	7-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2140	C	Remarks	3959.0	14271
2	136	H	Remarks	296.5	1000
3					
Total	2276			4255.5	15271

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 94lb/sk + B251 5% + D238 0.8% + D065 0.5% + D800 0.2% + D047 0.02gal/sk + 0.03gal/sk D177
#2: D909 94lb/sk + D255 0.5% + D065 0.05% + D800 0.35% + D151 75% + D208 0.1% + D047 0.02gal/sk
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Alex Neamtu, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 7, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

BRADY BANKS	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND TX	79706	9107126269	3-7-2019
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	14 August 2018	**GAU Number:**	203201
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933361
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0083WA
		Total Vertical Depth:	9000
		Latitude:	31.936622
		Longitude:	-104.252460
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2808; Block-60; Township-1; Section-27

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 175 feet, must be protected.

This recommendation is applicable to all wells within a radius of 2000 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/06/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0083WA
Sec: 27 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 36223 **Drilling Permit No:** 842343

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0083WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/29/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Wade Goode DATE: 09/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 215342

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/06/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 842343	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0083WA
County: CULBERSON	API No. 42- 109-33361	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/05/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 215342

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0083WA			
	10. Classification			11. Effective Date
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*			03/06/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – OR –

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title _____

seep@chevron.com 06/05/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature		Print Name	
Sameera Esquibel		Sameera Esquibel	
Title	**E-mail *(if available)***	**Date**	**Phone**
Permitting Specialist		06/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/05/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9 Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

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P-12

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CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail *(if available)***	**Date**	**Phone**
Permitting Specialist		06/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0083WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33361	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY/CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0083WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON State TEXAS

Location: API # : 42-109-33361

SEC TWP RGE

Other Services

Elevation

Permanent Datum	G.L	Elevation
Log Measured From	K.B. 28.5'	K.B.
Drilling Measured From	K.B.	D.F.
		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0083WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS

Date	4-19-2019		
Run Number	ONE		
Depth Driller	19,338'		
Depth Logger	8915'		
Bottom Logged Interval	8913'		
Top Log Interval	SURFACE		
Open Hole Size	8 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	3856'		
Time Well Ready	2:50 P.M.		
Time Logger on Bottom	3:40 P.M.		
Equipment Number	96		
Location	MIDLAND, TX		
Recorded By	R. CARRIZOZA		
Witnessed By	DANNY KORF		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURFACE	1819'
Prot. String	9 5/8"	43.5#	SURFACE	8051'
Production String	5 1/2"	20#	SURFACE	19338'
Liner				
		MARKER JOINT	8026'	8036'

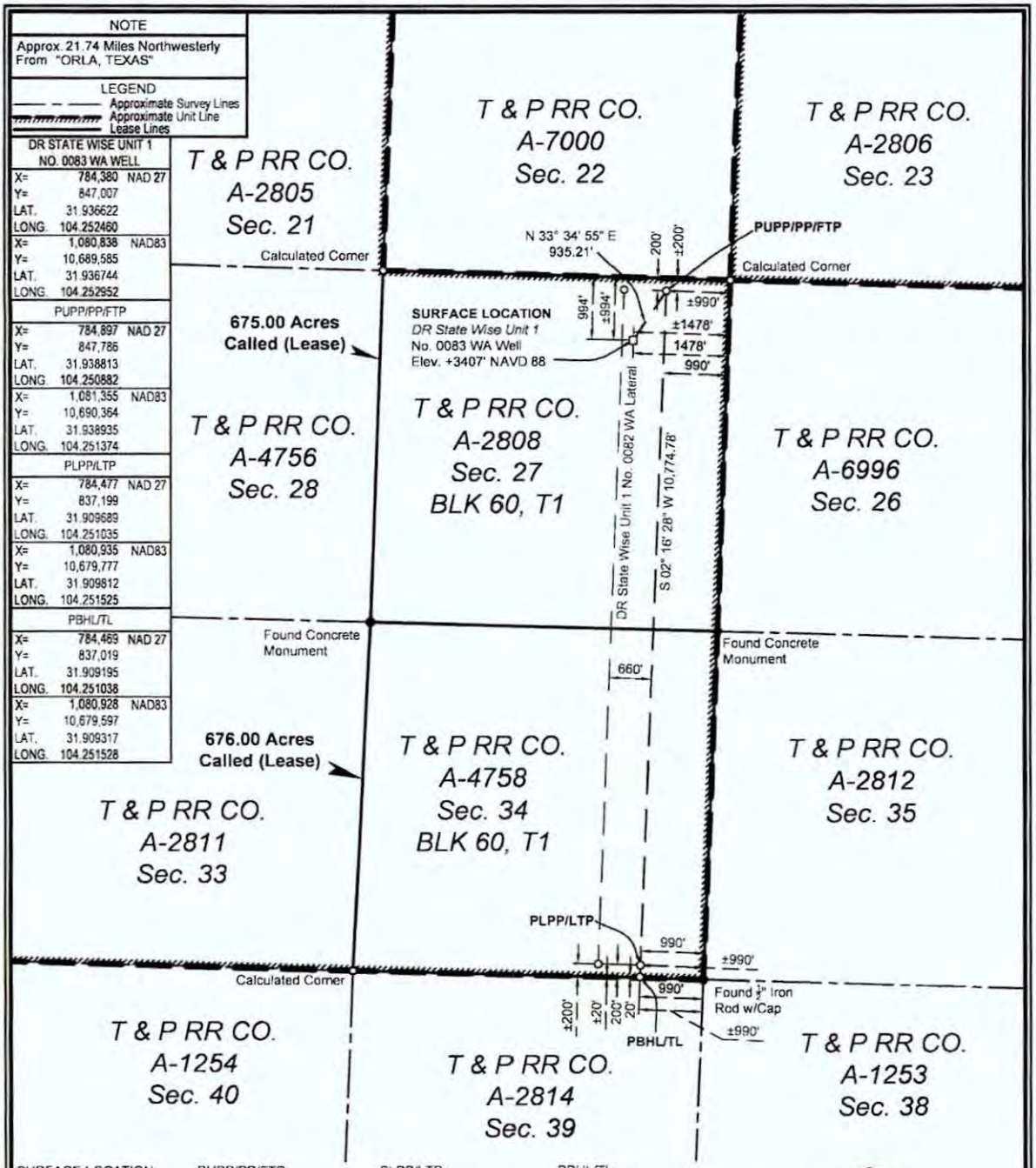
<< Fold Here >>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT
USING 28.5 FT. K.B.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP	PLPP/LTP:	PBHL/TL
994' To North Survey Line	200' To North Survey Line	200' To South Survey Line	20' To South Survey Line
1478' To East Survey Line	990' To East Survey Line	990' To East Survey Line	990' To East Survey Line
994' To North Lease Line	200' To North Lease Line	200' To South Lease Line	20' To South Lease Line
1478' To East Lease Line	990' To East Lease Line	990' To East Lease Line	990' To East Lease Line
±994' To North Unit Line	±200' To North Unit Line	±200' To South Unit Line	±20' To South Unit Line
±1478' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line	±990' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

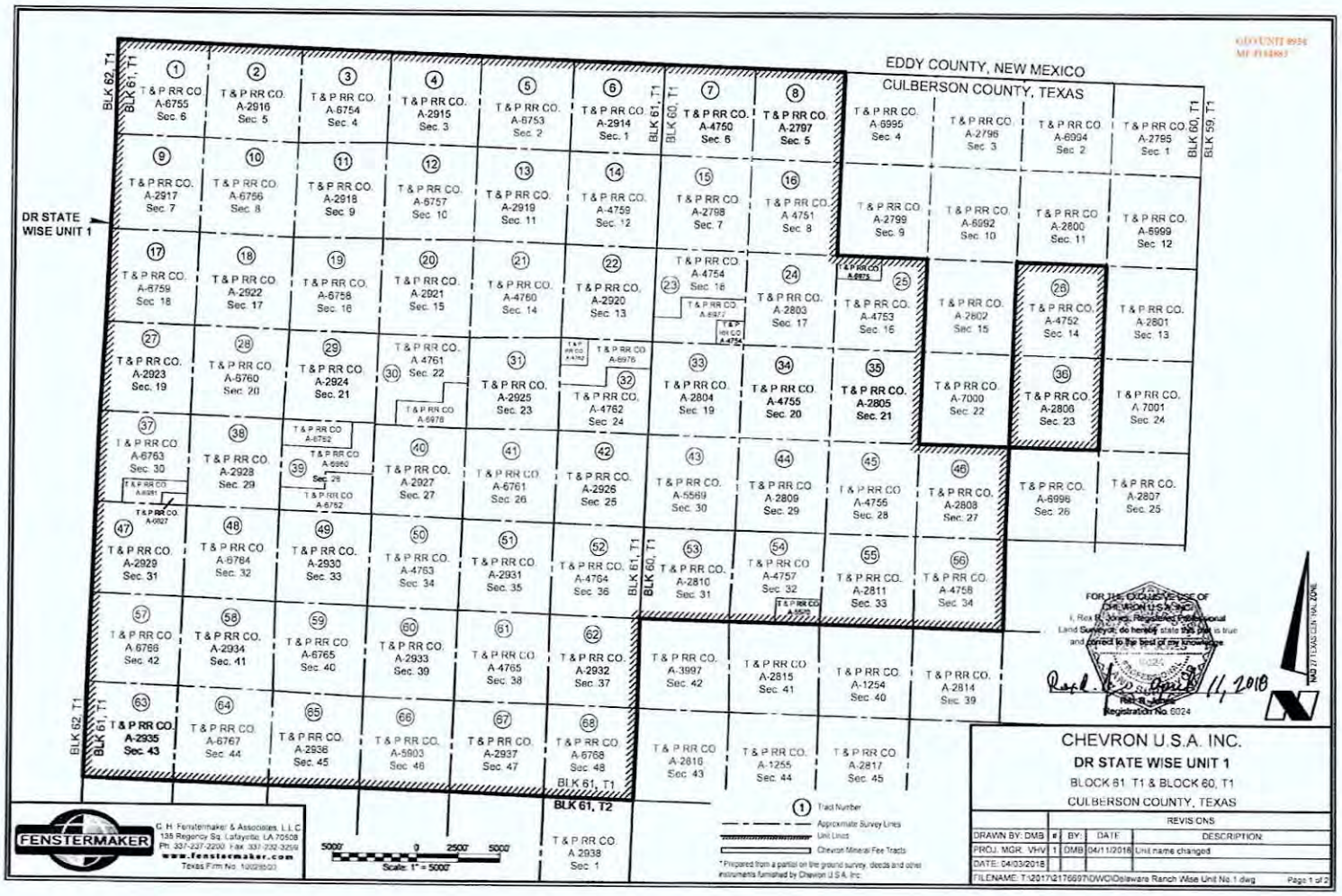
STATE OF TEXAS
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
PROFESSIONAL LAND SURVEYOR
June 07, 2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0083 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	VHV	04/20/2018	Added unit boundary.
DATE: 02/26/2018	6	DMB	05/22/2018	Surface location shifted.
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No. 0083 WA_RRC.dwg				

REVISIONS


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3259
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones April 11, 2018
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
BY: DATE DESCRIPTION
PROJ. MGR. VHV 1 DMB 04/11/2018 Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	688.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	651.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	652.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #958
MF #114083

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non Participating Royalty Interest of 2.5863% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA — REGISTERED — LAND SURVEYOR

Rex R. Jones, 11, 2018

Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176097\CWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33361

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854396	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33511	Jun 19, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0221TB
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1802 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20138 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0221TB	08
DR STATE WISE UNIT 1	200		29712	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      10993.0 F NORTH L
                    19275.0 F WEST L
Terminus Location
  BH County: CULBERSON
  Section: 3              Block: 61 T1          Abstract: 2915
  Survey: T&P RR CO
  Lease Lines:         75.0 F NORTH L
                    19427.0 F WEST L
  Survey Lines:        75.0 F NORTH L
                     2658.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854396	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33511	Jun 19, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0221TB
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1802 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20138 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33511
Drilling Permit # 854396
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0221TB

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	200 ft	46533.82

21 Lease Perpendiculars: 12139 ft from the NORTH line and 20138 ft from the WEST line

22 Survey Perpendiculars: 1143 ft from the NORTH line and 1802 ft from the EAST line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	29712.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 21, 2019 2:29 PM]: Well count changed to 2 per RRC records and nearest well distance added per plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jun 19, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 24, 2019 2:04 PM('As Approved' Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	854396
Approved Date:	Jun 24, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0221TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
75 ft. from the NORTH line, and 19427 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line, and 2658 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10993 ft. from the NORTH line, and 19275 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.9 .9

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

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Oil and Gas Division
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Revised 05/2001

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date / Phone
Permitting Specialist		06/18/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/18/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/18/2019 — Date
(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

6/19/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0221TB	Drilling Permit No.:	NEW	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1280.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
NEW	0221TB	Horiz.	DR STATE WISE UNIT 1	NEW	1280.00	N	

A. Total Assigned Horiz. Acreage	=	2560.00	C. Total Assigned Acreage	=	2560.00
Total Remaining Horiz. Acreage	=	43973.82	Total Remaining Acreage	=	90507.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

This is a stacked lateral well, child to well 1061TB.

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

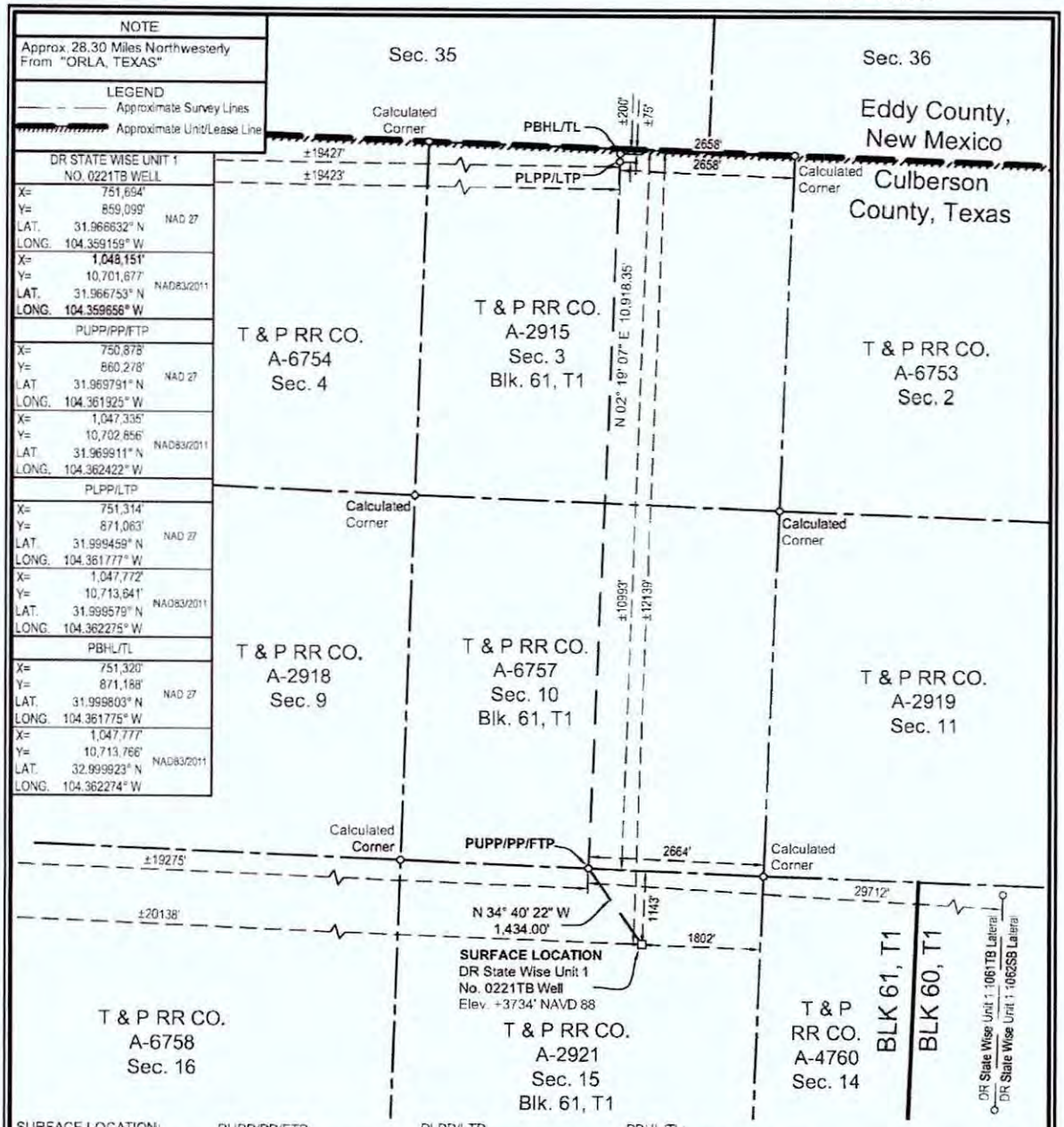
Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	6/19/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1143' To North Survey Line	2664' To SE Survey Corner	200' To North Survey Line	75' To North Survey Line
1802' To East Survey Line	±10993' To North Lease Line	2658' To East Survey Line	2658' To East Survey Line
±12139' To North Lease Line	±19275' To West Lease Line	±200' To North Lease Line	±75' To North Lease Line
±20138' To West Lease Line	±10993' To North Unit Line	±19423' To West Lease Line	±19427' To West Lease Line
±12139' To North Unit Line	±19275' To West Unit Line	±200' To North Unit Line	±75' To North Unit Line
±20138' To West Unit Line		±19423' To West Unit Line	±19427' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Ron R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

RON R. JONES 6024 PROFESSIONAL LAND SURVEYOR

June 19, 2019

Ron R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

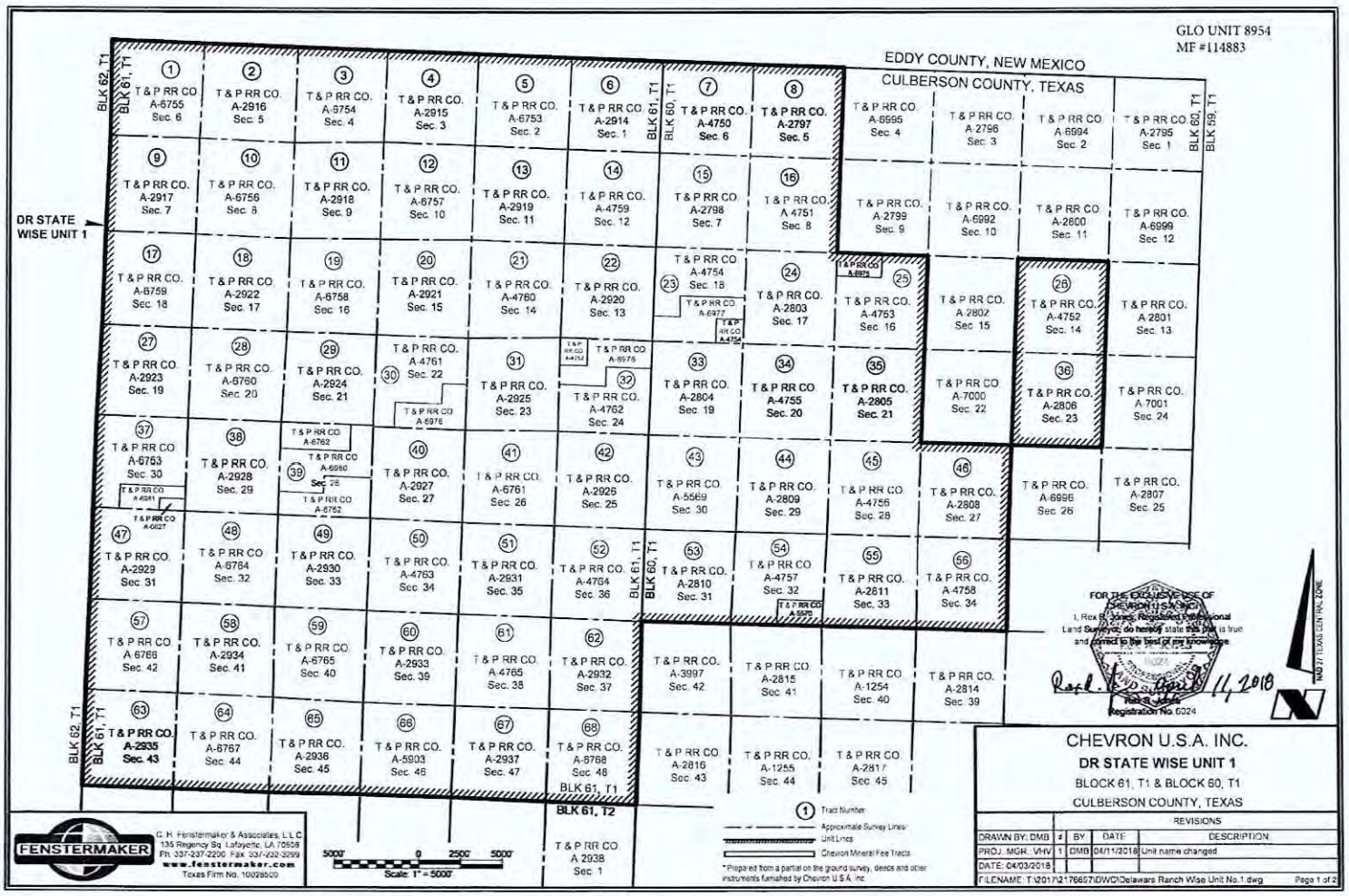
2000' 0 1000' 2000'
Scale: 1" = 2000'

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0221TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	ADF	06/18/2019	Add distance to 1061TB/2SB lateral.
DATE: 03/20/2019	4	VHV	06/19/2019	BHL shift.
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0221TB_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A 7001 Sec. 24
T & P RR CO. A-6753 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	683.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
LAND SURVEY
Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0221TB
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63862
Drilling Permit No: 854396

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0221TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/03/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

File No. MF114883

Culberson County

Drilling Permit - API 42-109-33511

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 07/24/2019
Tracking No.: 218186

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33425 **County:** CULBERSON
Well No.: 0183WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941012 **Longitude:** -104.290315
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846945
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/25/2019 **Date of first production after rig released:** 04/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/25/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8119 **Total depth MD (ft.):** 19656
Plug back depth TVD (ft.): 8120 **Plug back depth MD (ft.):** 19563
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:

Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7821.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 01/27/2018
SWR 13 Exception	Depth (ft.): 2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	Production method:
Number of hours tested: 24	Choke size:
Was swab used during this test? No	Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	Gas (MCF):
Gas - Oil Ratio: 0	Flowing Tubing Pressure:
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	Gas (MCF):
Oil Gravity - API - 60.:	Casing Pressure:
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1620			POZ C; C	1380	2250.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7772			C	1699	3976.1	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19650			C; H	2271	4212.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT 8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1808.0	1820.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1850.0	1862.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2769.0	2801.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3886.0	3958.0	Yes	CASING AND CEMENT
AVALON	Yes	5545.0	5674.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6346.0	6486.0	Yes	CASING AND CEMENT
FIRST BONE SHALE	Yes	6579.0	6720.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6820.0	6961.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	8115.0	8257.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8462.0	8604.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7857'. WELL IS NOT COMPLETE. WRO SUBMITTED AS PER SWR 13 CASING/CEMENT DATA, DRILL END. WELL LOG SUBMISSION TO FOLLOW.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,563'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 07/24/2019

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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MF #114883

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DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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P-12

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CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

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P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		07/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

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CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0183WA, ske	API No.:	42-109 - 33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1623'
Est. % wash-out or hole enlargement:	30%		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	12		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1620'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 120
Calculated top of cement (ft.): Surface 0', ske
Cementing date: 27-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	POZ C	Remarks	1518.9	1119
2	550	C	Remarks	731.5	500
3					
Total	1380			2250.4	1619

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

8 8 19

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001

#2: 94lb/skD903

#3:

#4: 166bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 27, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midand,	TX	79706	(575) 263-0471	1/28/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0183WA	API No.:	42-109-33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7782	Est. % wash-out or hole enlargement: 50%
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 95

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No

Setting depth tool (ft.): 7,772' (shoe), ske

Hrs. waiting on cement before drill-out: 2040 hrs

Calculated top of cement (ft.): Surface 0

Cementing date: 16-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1467	C	Remarks	3667.5	7270.0
2	232	C	Remarks	308.6	500.0
3					
Total	1699			3976.1	7770

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:

Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:

Tapered string casing weight(lbs/ft) and grade Upper: Lower:

Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.): Surface

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: D903+D013+D044+D154+D020+D035+D047+D042+D177
Stage 1 Tail: D903+D800+D177
Stage 2 Lead: D903+D020+D035+D154+D047+D044
Stage 2 Tail: D903

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	575-263-0471	02/16/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0183 WA	API No.:	42-109-33425	Drilling Permit No.:	846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,656'	Est. % wash-out or hole enlargement: 25%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P-110, ske	No. of centralizers used: 294	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,650'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): Surface 0', ske	Cementing date: 24-April-2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2170	Class C	Remark 1	3992.0	18670
2	101	Class H	Remark 2	220.0	980
3					
Total	2271			4212.0	19650

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.06 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800 + 0.01 gps D801
#3: Estimate 20 bbl cement to surface.
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 25, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midland	TX,	79706	(575) 263-0471	4/25/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT 8954 **Form GW-2**
MF #114883

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	220471

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933425
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0183WA
		Total Vertical Depth:	9000
		Latitude:	31.941012
		Longitude:	-104.290315
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.9 .9

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0183WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48285
Drilling Permit No: 846945

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0183WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.8 .8

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

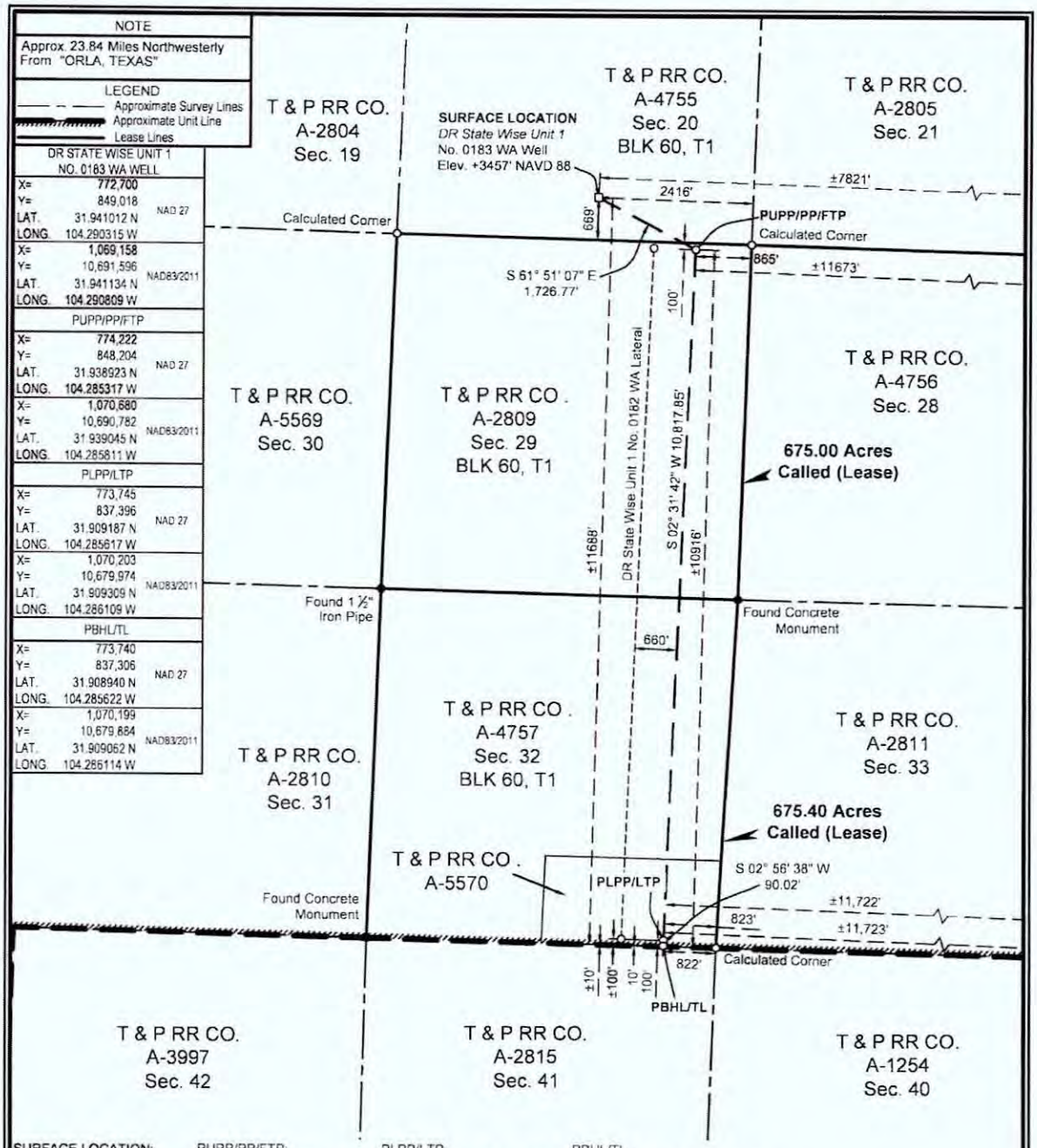
This exception is based on information provided when the application was submitted on 11/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP	PBHL/TL
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2416' To East Survey Line	865' To East Survey Line	823' To East Survey Line	822' To East Survey Line
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7821' To East Unit Line	865' To East Lease Line	823' To East Lease Line	822' To East Lease Line
	±10916' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±11673' To East Unit Line	±11722' To East Unit Line	±11723' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov 20, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0183 WA WELL

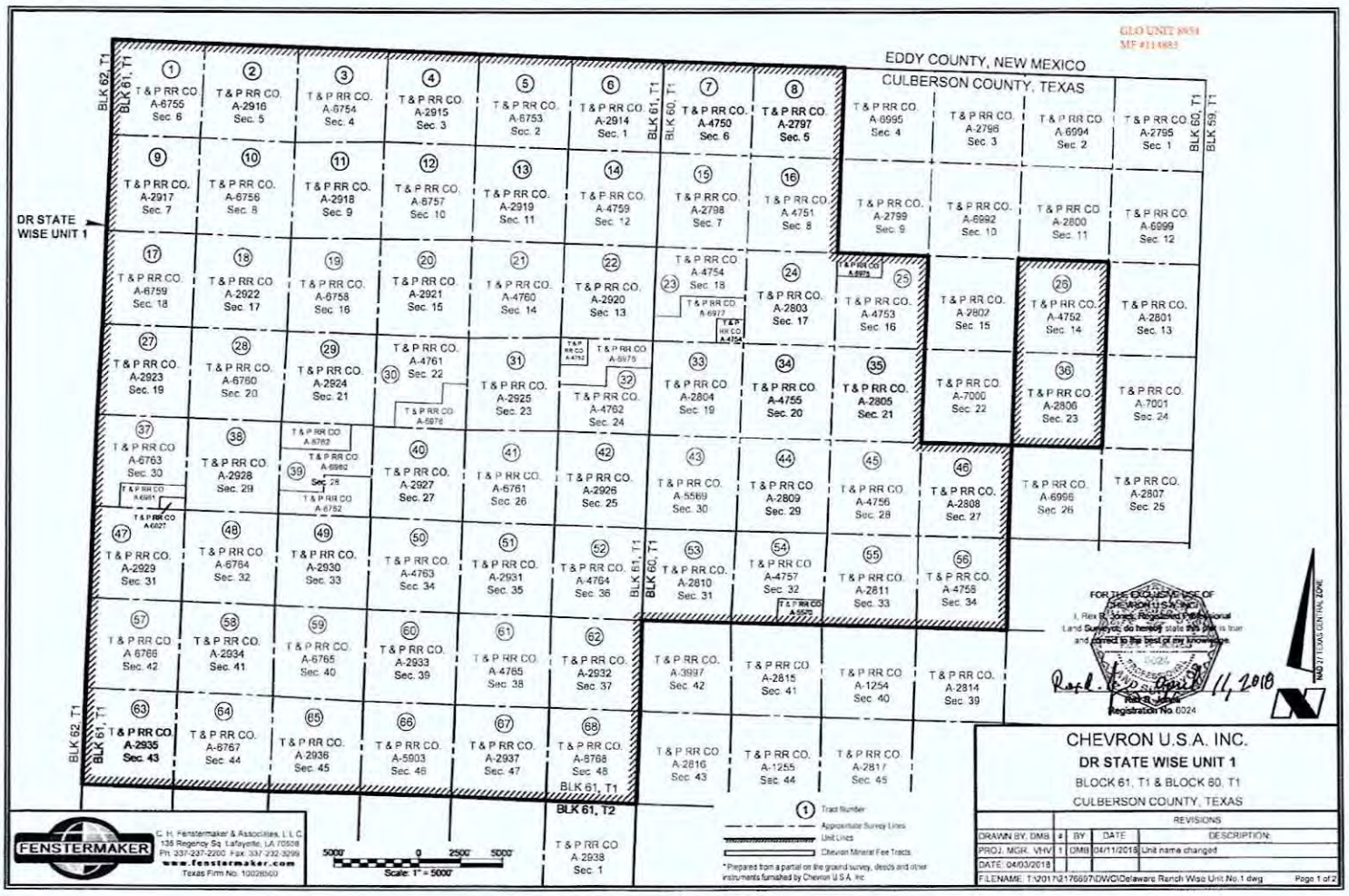
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_RRC.dwg				


GLO UNIT 8951
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
T & P RR CO. A-6982
Sec. 28
T & P RR CO. A-6782
T & P RR CO. A-6981
T & P RR CO. A-6627
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-6625
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION:
PROJ. MGR: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
F:\LENAME: T:\2017\217697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.50
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	688.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #954
MF #114883

Details	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\217669\DWG\Delaware Ranch Wise Unit No 1.dwg				Page 2 of 2

File No. MF114883

Culberson County

Completion Report API 42-109-33425

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854310	Jun 26, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33514	Jun 18, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0222WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. N 1777 ft. E	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. N 20163 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0222WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10996.0 F N L
19605.0 F W L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F N L
19758.0 F W L
Survey Lines: 10.0 F N L
19758.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854310	Jun 26, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33514	Jun 18, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0222WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. N 1777 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12139 ft. N 20163 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No: 42-109-33514
Drilling Permit #: 854310
SWR Exception Case/Docket No:

GLO UNIT 8954 **RAILROAD COMMISSION OF TEXAS**
MF #114883 **OIL & GAS DIVISION**

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004
Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0222WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
15	61 T1	T&P RR CO	A-2921	100 ft	46533.82

21 Lease Perpendiculars: 12139 ft from the N line and 20163 ft from the W line

22 Survey Perpendiculars: 1143 ft from the N line and 1777 ft from the E line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	62

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 20, 2019 3:59 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 24, 2019 2:34 PM]: Duplicate W-1 is for Status # 752190; [RRC STAFF Jun 24, 2019 3:35 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 24, 2019 4:37 PM]: Updated well count to 62 to reflect current approved permits.; [RRC STAFF Jun 24, 2019 4:48 PM]: Verified with Valerie Atkins that status #854310 is the correct status no. Disregard status #752190.

RRC Use Only Data Validation Time Stamp: Jun 26, 2019 8:31 AM('As Approved' Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

< Mail in Application > (Name of filer) Jun 18, 2019 (Date submitted)

Phone E-mail Address (OPTIONAL)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 854310
Approved Date: Jun 26, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0222WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 19758 ft. from the W line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 19758 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
10996 ft. from the N line, and 19605 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

610-9

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/15/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

51.9 .9

GLO UNIT 8954
MF #114883

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

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Clear Form

61.8 .8

GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

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Clear Form

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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

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Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

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Clear Form

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MF #114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

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Phone

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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

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Date

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Phone

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Clear Form

GLO UNIT 8954
MF #114883

6/19/

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0222WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd Address | Midland City, | Texas State, | 79706 Zip Code

Tel: 432-687-7940 Area Code Number

Date: 06/19/2019 mo. day yr.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
NEW	0213WA	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

6/19/.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
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Page 1A
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Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0222WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0223WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0224WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0225WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0222WA
Sec: 15 **Block:** 61 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63865
Drilling Permit No: 854310

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0222WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.8 .9

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

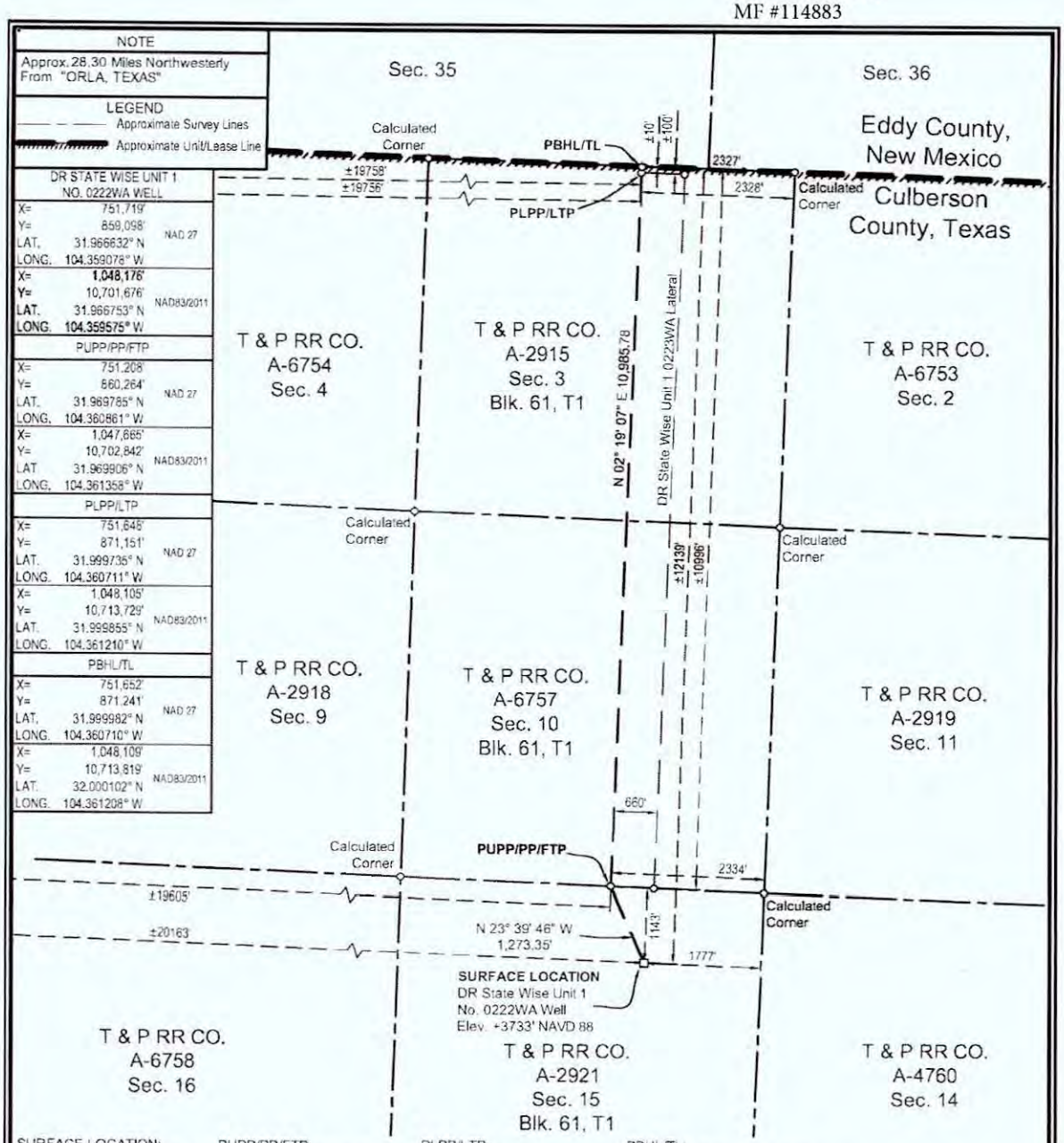
This exception is based on information provided when the application was submitted on 07/03/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1143' To North Survey Line	2334' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1777' To East Survey Line	±10996' To North Lease Line	2328' To East Survey Line	2327' To East Survey Line
±12139' To North Lease Line	±19605' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20163' To West Lease Line	±10996' To North Unit Line	±19756' To West Lease Line	±19758' To West Lease Line
±12139' To North Unit Line	±19605' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20163' To West Unit Line		±19756' To West Unit Line	±19758' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones June 07, 2019
Rex R. Jones
Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

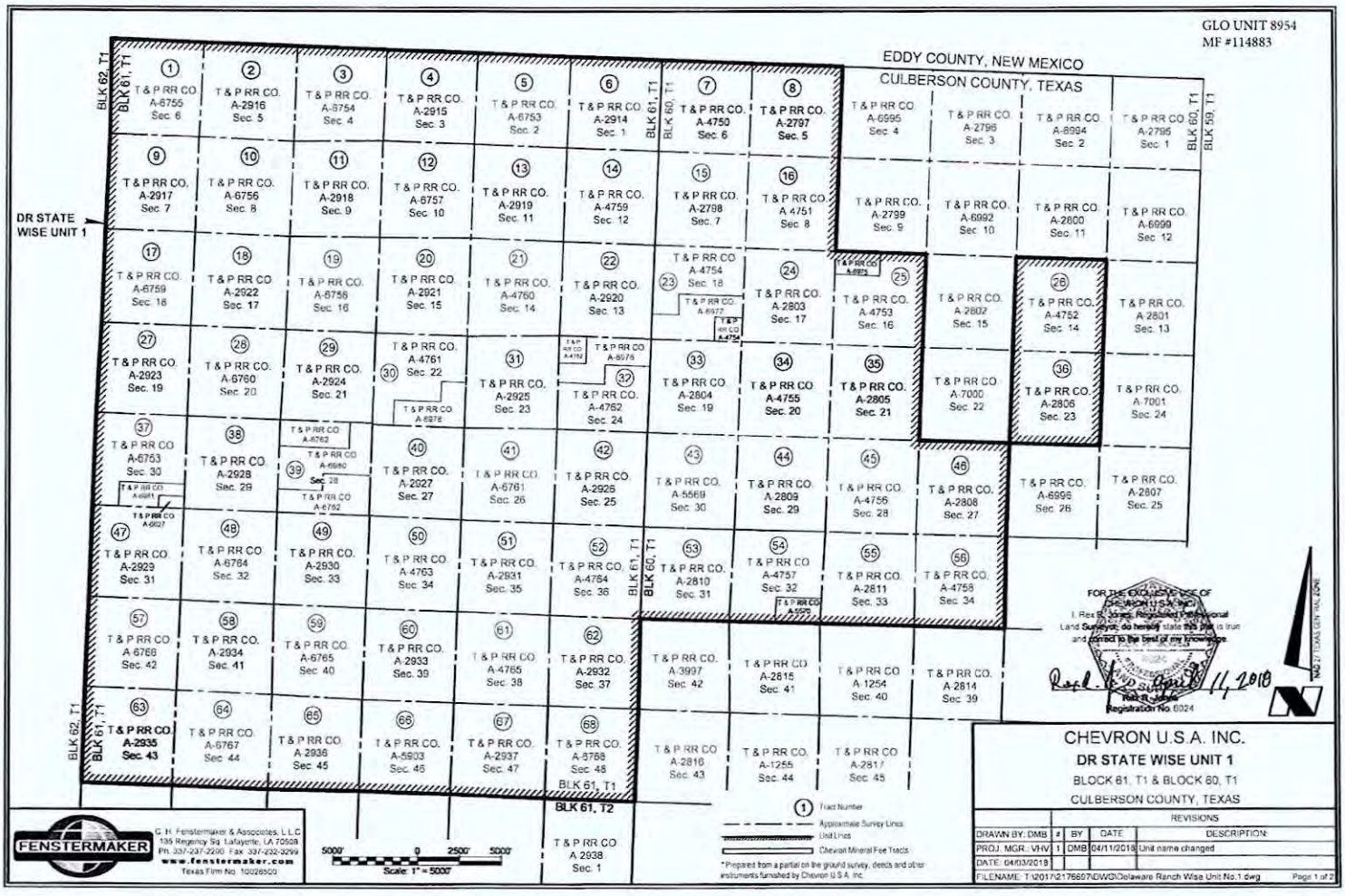
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0222WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call description
DATE: 03/20/2019	2	AMR	05/28/2019	Revised lateral
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0222WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO A-2938 Sec. 1
(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.00
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

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www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 7.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33514

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854407	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33512	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0224WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1727 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12143 ft. NORTH 20213 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0224WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11005.0 F NORTH L
20925.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
21078.0 F WEST L
Survey Lines: 10.0 F NORTH L
1007.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854407	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33512	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0224WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1727 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12143 ft. NORTH 20213 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33512
Drilling Permit # 854407
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0224WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 15
16. Block: 61
17. Survey: T&P RR CO
18. Abstract No.: A-2921
19. Distance to nearest lease line: 100 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 12143 ft from the NORTH line and 20213 ft from the WEST line
22. Survey Perpendiculars: 1143 ft from the NORTH line and 1727 ft from the EAST line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	63

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 21, 2019 2:41 PM]: Marked as pooled unit per plat and P-12. All new wells being permitted in this group shown on P-16. Well count on W-1 corrected to reflect order of submittal.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Cynthia Pinel, Permitting Specialist — Name of filer
Jun 20, 2019 — Date submitted
(432)687-7331 — Phone
CPKQ@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 24, 2019 2:05 PM('As Approved' Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 854407
Approved Date: Jun 24, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0224WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 21078 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 1007 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11005 ft. from the NORTH line, and 20925 ft. from the WEST line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/15/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

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Clear Form

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MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		05/15/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		05/15/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/15/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0224WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

Date: 6/19/2019 (mo. day yr.)

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
NEW	0213WA	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
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Rev. 02/2019

Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0222WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0223WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0224WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0225WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0224WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63871 **Drilling Permit No:** 854407

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0224WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

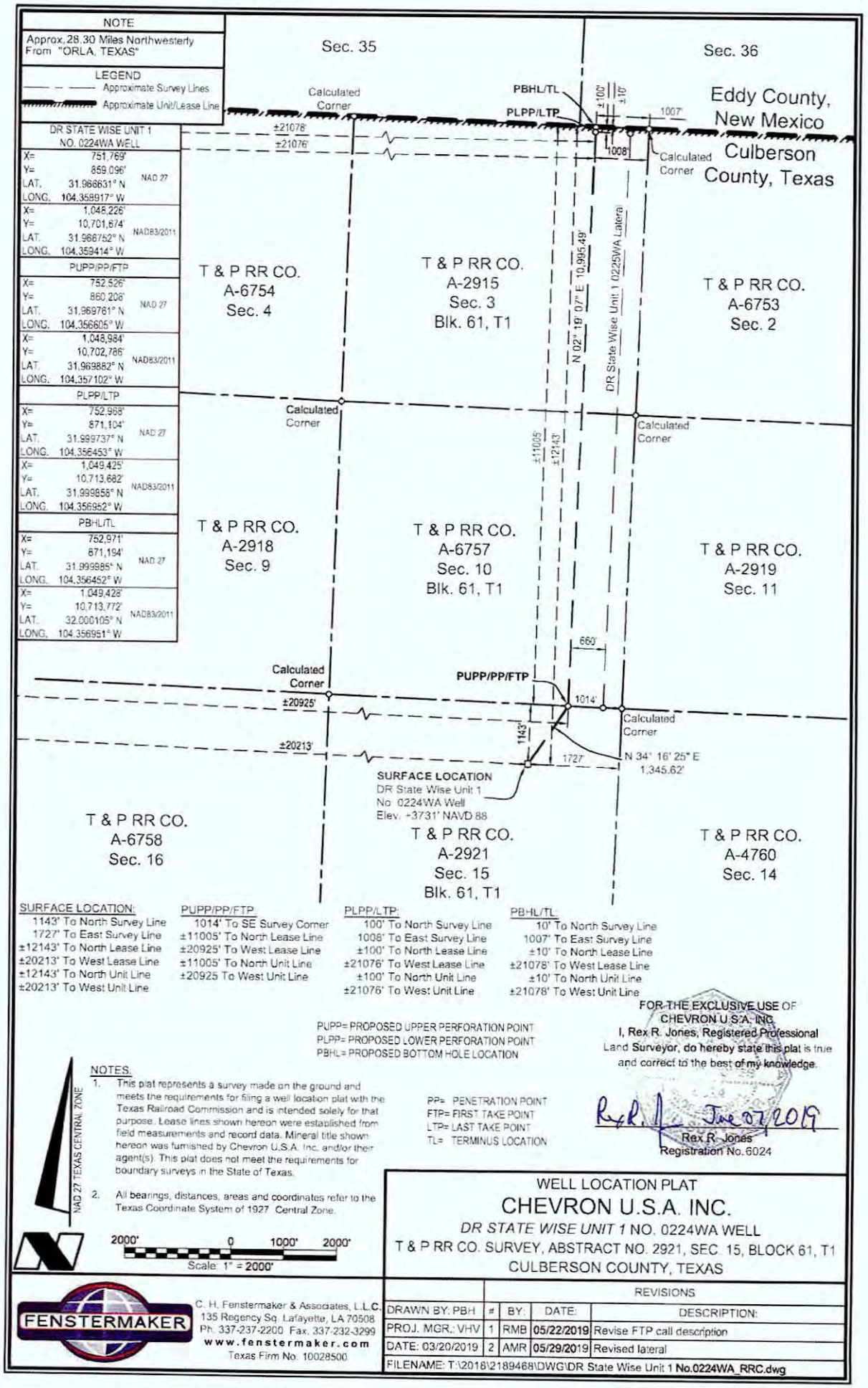
This exception is based on information provided when the application was submitted on 07/03/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
1143' To North Survey Line
1727' To East Survey Line
±12143' To North Lease Line
±20213' To West Lease Line
±12143' To North Unit Line
±20213' To West Unit Line

PUPP/PP/FTP:
1014' To SE Survey Corner
±11005' To North Lease Line
±20925' To West Lease Line
±11005' To North Unit Line
±20925 To West Unit Line

PLPP/LTP:
100' To North Survey Line
1008' To East Survey Line
±100' To North Lease Line
±21076' To West Lease Line
±100' To North Unit Line
±21076' To West Unit Line

PBHL/TL
10' To North Survey Line
1007' To East Survey Line
±10' To North Lease Line
±21078' To West Lease Line
±10' To North Unit Line
±21078' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

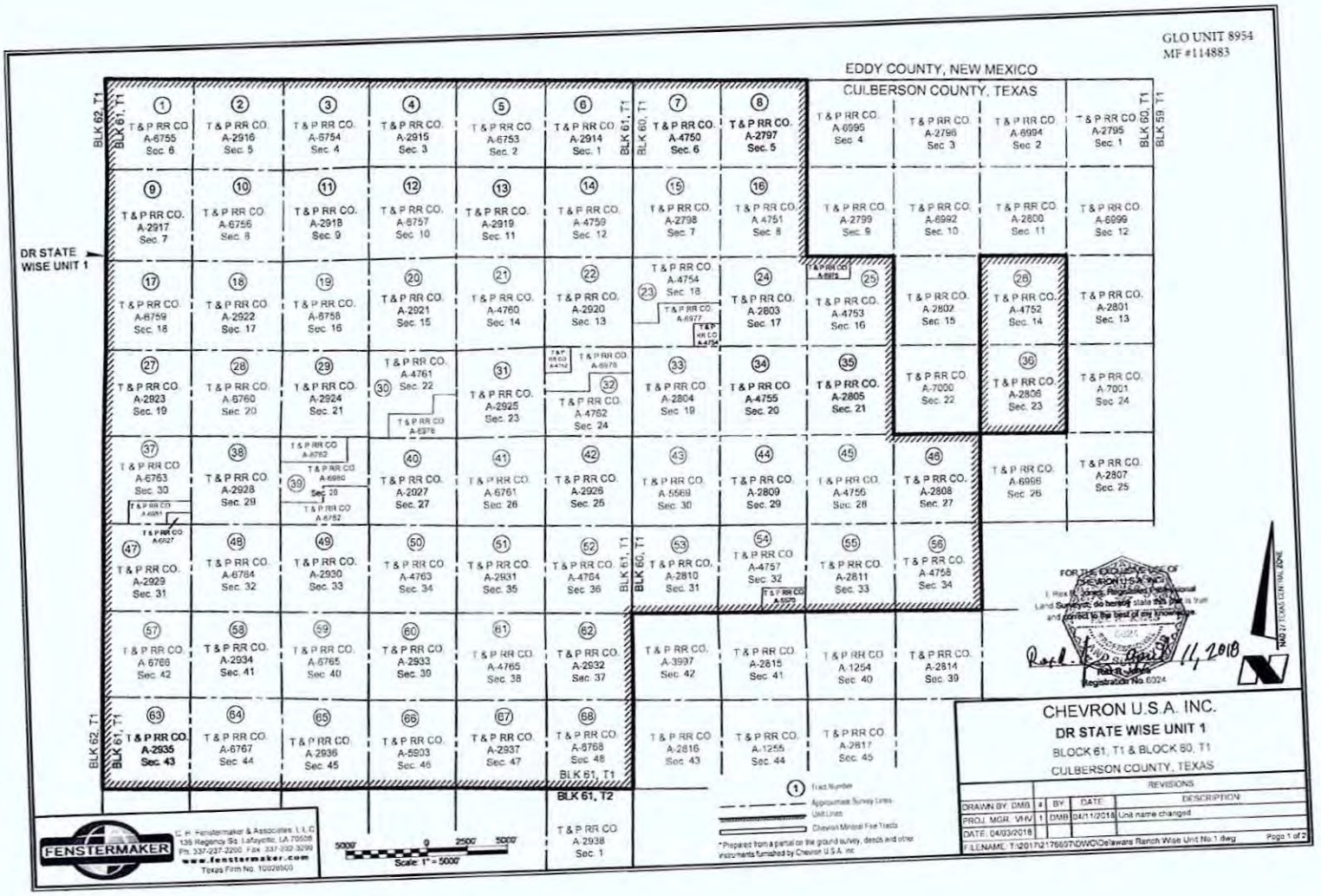
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0224WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH
PROJ. MGR.: VHV
DATE: 03/20/2019

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	RMB	05/22/2019	Revise FTP call description
2	AMR	05/29/2019	Revised lateral

FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0224WA_RRC.dwg


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
A-6755 Sec. 6
A-2916 Sec. 5
A-6754 Sec. 4
A-2915 Sec. 3
A-6753 Sec. 2
A-2914 Sec. 1
A-4750 Sec. 6
A-2797 Sec. 5
A-6595 Sec. 4
A-2796 Sec. 3
A-6994 Sec. 2
A-2795 Sec. 1
A-2917 Sec. 7
A-6756 Sec. 8
A-2918 Sec. 9
A-6757 Sec. 10
A-2919 Sec. 11
A-4759 Sec. 12
A-2798 Sec. 7
A 4751 Sec. 8
A-2799 Sec. 9
A-6992 Sec. 10
A-2800 Sec. 11
A-6999 Sec. 12
A-6759 Sec. 18
A-2922 Sec. 17
A-6758 Sec. 16
A-2921 Sec. 15
A-4760 Sec. 14
A-2920 Sec. 13
A-4754 Sec. 18
A-2803 Sec. 17
A-4753 Sec. 16
A-2802 Sec. 15
A-4752 Sec. 14
A-2801 Sec. 13
A-2923 Sec. 19
A-6760 Sec. 20
A-2924 Sec. 21
A-4761 Sec. 22
A-2925 Sec. 23
A-4762 Sec. 24
A-2804 Sec. 19
A-4755 Sec. 20
A-2805 Sec. 21
A-7000 Sec. 22
A-2806 Sec. 23
A-7001 Sec. 24
A-6763 Sec. 30
A-2928 Sec. 29
A-2927 Sec. 27
A-6761 Sec. 26
A-2926 Sec. 25
A-5569 Sec. 30
A-2809 Sec. 29
A-4756 Sec. 28
A-2808 Sec. 27
A-6996 Sec. 26
A-2807 Sec. 25
A-2929 Sec. 31
A-6764 Sec. 32
A-2930 Sec. 33
A-4763 Sec. 34
A-2931 Sec. 35
A-4764 Sec. 36
A-2810 Sec. 31
A-4757 Sec. 32
A-2811 Sec. 33
A-4758 Sec. 34
A-6766 Sec. 42
A-2934 Sec. 41
A-6765 Sec. 40
A-2933 Sec. 39
A-4765 Sec. 38
A-2932 Sec. 37
A-3997 Sec. 42
A-2815 Sec. 41
A 1254 Sec. 40
A-2814 Sec. 39
A-2935 Sec. 43
A-6767 Sec. 44
A-2936 Sec. 45
A-5603 Sec. 46
A-2937 Sec. 47
A-6768 Sec. 48
A-2816 Sec. 43
A-1255 Sec. 44
A-2817 Sec. 45
A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
F:\LENAME: T:\2017\217667\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

GLO UNIT 8954
MF #114883

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.00
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	675.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No 10.

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA — REGISTERED — LAND SURVEYOR

Rex R. Jones, April 11, 2018

Rex R. Jones
Registration No. 5024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No 1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33512

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF-#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854405	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33510	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0223WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1752 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20188 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0223WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11001.0 F NORTH L
20265.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
20418.0 F WEST L
Survey Lines: 10.0 F NORTH L
1667.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854405	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33510	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0223WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1752 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20188 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33510
Drilling Permit # 854405
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0223WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	100 ft	46533.82

21. Lease Perpendiculars: 12139 ft from the NORTH line and 20188 ft from the WEST line

22. Survey Perpendiculars: 1143 ft from the NORTH line and 1752 ft from the EAST line

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	61

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jun 20, 2019 3:59 PM]: Well count corrected per RRC records.; [RRC STAFF Jun 24, 2019 11:16 AM]: Checked the pooled/unitized box per attached P-12.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Cynthia Pinel, Permitting Specialist — Name of filer
Jun 20, 2019 — Date submitted
(432)687-7331 — Phone
CPKQ@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 24, 2019 2:00 PM(Current Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit = 854405
Approved Date: Jun 24, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0223WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 20418 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1667 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11001 ft. from the NORTH line. and 20265 ft. from the WEST line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/15/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/15/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/15/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/15/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	NEW	**Purpose of Filing:**
Well No.:	0223WA	**Drilling Permit No.:**	NEW	
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)	
Proration Acres:	568.05	**Field No.:**	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	**18131.32**	
Total Remaining Horiz. Acreage	=	**28402.50**	
B. Total Assigned Vert./Dir. Acreage	=	**0.00**	
Total Remaining Vert./Dir. Acreage	=	**46533.82**	
C. Total Assigned Acreage	=	**18131.32**	
Total Remaining Acreage	=	**74936.32**	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64

Attach Additional Pages As Needed. ☐ **No additional pages** ☑ **Additional Pages:** 2 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd **Address** | Midland **City,** | Texas **State,** | 79706 **Zip Code**

Tel: 432-687-7940 **Area Code Number**

Date: 6/19/2019 mo. day yr.

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
NEW	0213WA	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

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Form P-16
Attachment
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RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0222WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0223WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0224WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0225WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	

A. Total Assigned Horiz. Acreage =	2272.20	C. Total Assigned Acreage =	2272.20
Total Remaining Horiz. Acreage =	44261.62	Total Remaining Acreage =	90795.44
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0223WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63869
Drilling Permit No: 854405

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0223WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.9 .3

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

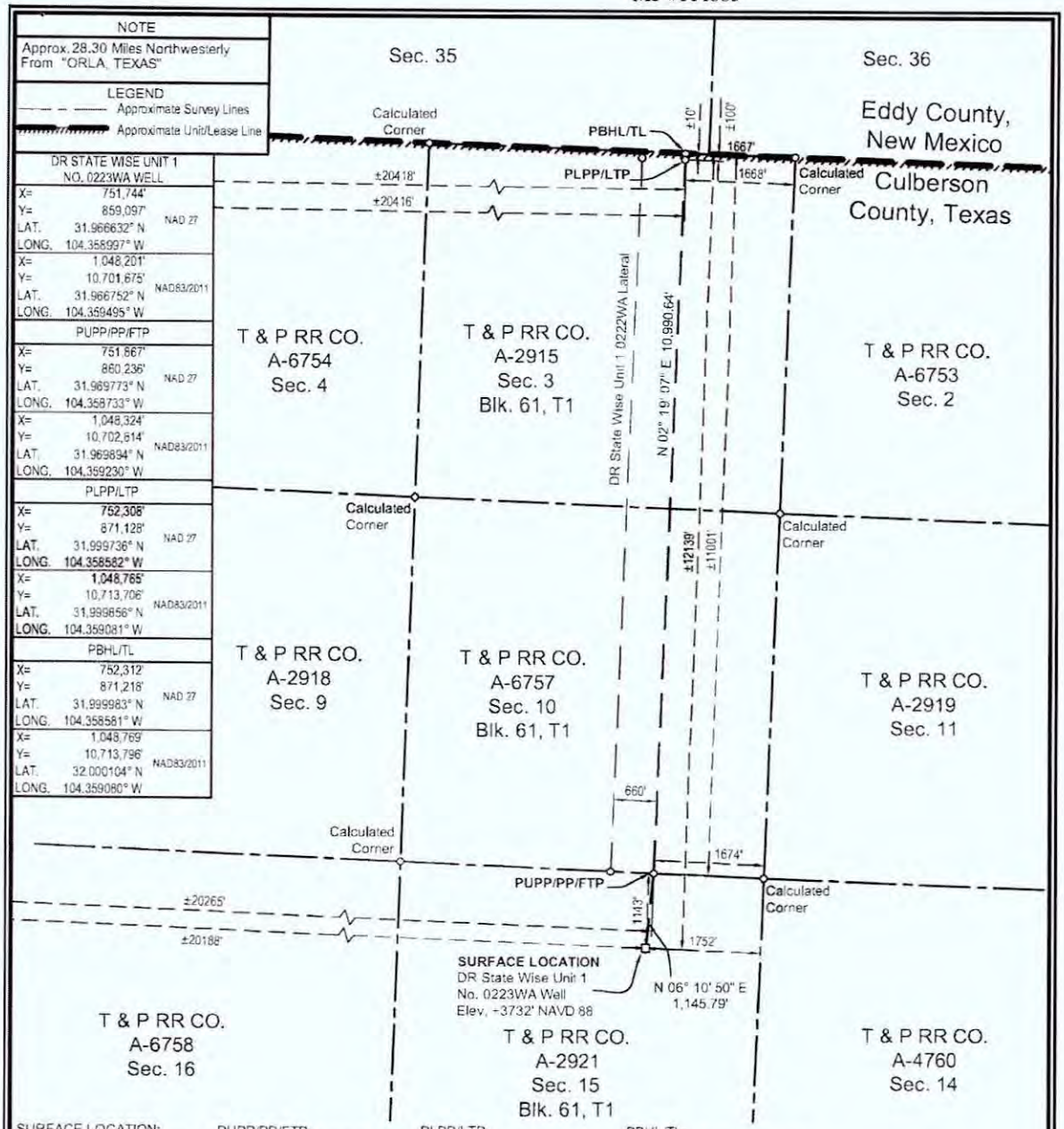
This exception is based on information provided when the application was submitted on 07/03/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1143' To North Survey Line	1674' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1752' To East Survey Line	±11001' To North Lease Line	1668' To East Survey Line	1667' To East Survey Line
±12139' To North Lease Line	±20265' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20188' To West Lease Line	±11001' To North Unit Line	±20416' To West Lease Line	±20418' To West Lease Line
±12139' To North Unit Line	±20265' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20188' To West Unit Line		±20416' To West Unit Line	±20418' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
Dec 07, 2019

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

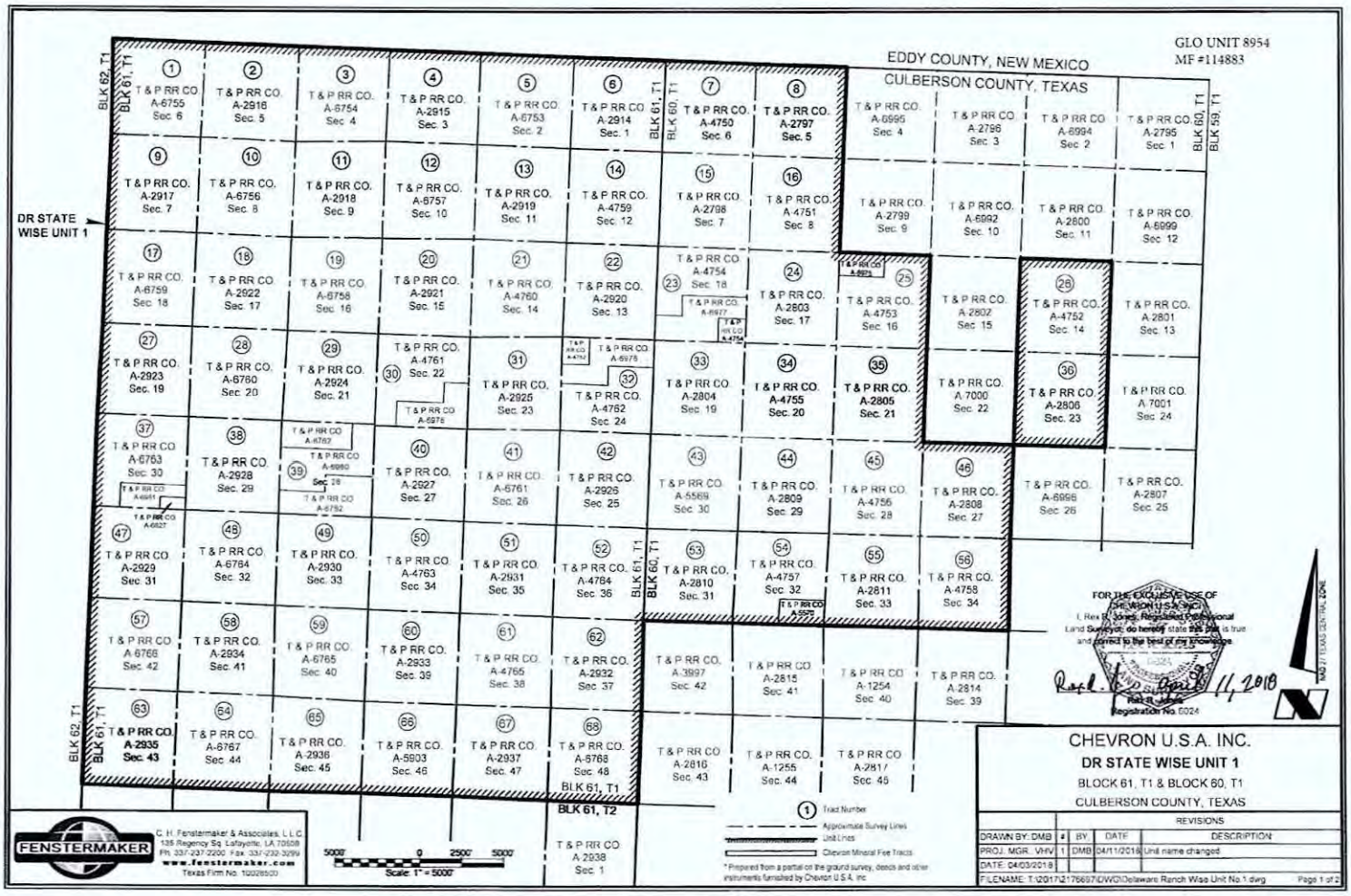
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0223WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revise FTP call description
DATE: 03/20/2019	2	AMR	05/29/2019	Revised lateral
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0223WA_RRC.dwg				

61.8


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
MAG 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	557.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 7.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33510

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854410	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33513	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0225WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1702 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20238 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0225WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11010.0 F NORTH L
21585.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
21738.0 F WEST L
Survey Lines: 10.0 F NORTH L
347.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854410	Jun 24, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33513	Jun 20, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1	**WELL NUMBER** 0225WA
LOCATION 28.3 miles NW direction from ORLA	**TOTAL DEPTH** 9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1702 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12139 ft. NORTH 20238 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33513
Drilling Permit # 854410
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0225WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore
14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site
15. Section: 15
16. Block: 61
17. Survey: T&P RR CO
18. Abstract No: A-2921
19. Distance to nearest lease line: 100 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82
21. Lease Perpendiculars: 12139 ft from the NORTH line and 20238 ft from the WEST line
22. Survey Perpendiculars: 1143 ft from the NORTH line and 1702 ft from the EAST line
23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	64

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[RRC STAFF Jun 21, 2019 2:43 PM]: Marked as pooled unit per plat and P-12.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge

Cynthia Pinel, Permitting Specialist — Name of filer
Jun 20, 2019 — Date submitted
(432)687-7331 — Phone
CPKQ@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp Jun 26, 2019 9:29 AM(Current Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 854410
Approved Date: Jun 24, 2019

1 RRC Operator No.	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0225WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 21738 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 347 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11010 ft. from the NORTH line. and 21585 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

61.8 -8

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	**E-mail *(if available)***	**Date** / **Phone**
Permitting Specialist		06/19/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

06/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/19/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/19/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/19/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Permitting Specialist — Title
E-mail *(if available)*
06/19/2019 — Date
(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0225WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

06/19/2019
Date: mo. day yr.

GLO UNIT 8954
MF #114883

6/19/2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
NEW	0213WA	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	**26130.30**	**C. Total Assigned Acreage**	=	**26130.30**
Total Remaining Horiz. Acreage	=	**20403.52**	**Total Remaining Acreage**	=	**66937.34**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

GLO UNIT 8954
MF #114883

6/19/

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0222WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0223WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0224WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	
NEW	0225WA	Horiz.	DR STATE WISE UNIT 1	NEW	568.05	N	

A. Total Assigned Horiz. Acreage =	2272.20	C. Total Assigned Acreage =	2272.20
Total Remaining Horiz. Acreage =	44261.62	Total Remaining Acreage =	90795.44
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0225WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63874 **Drilling Permit No:** 854410

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0225WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.8 .8

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/03/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

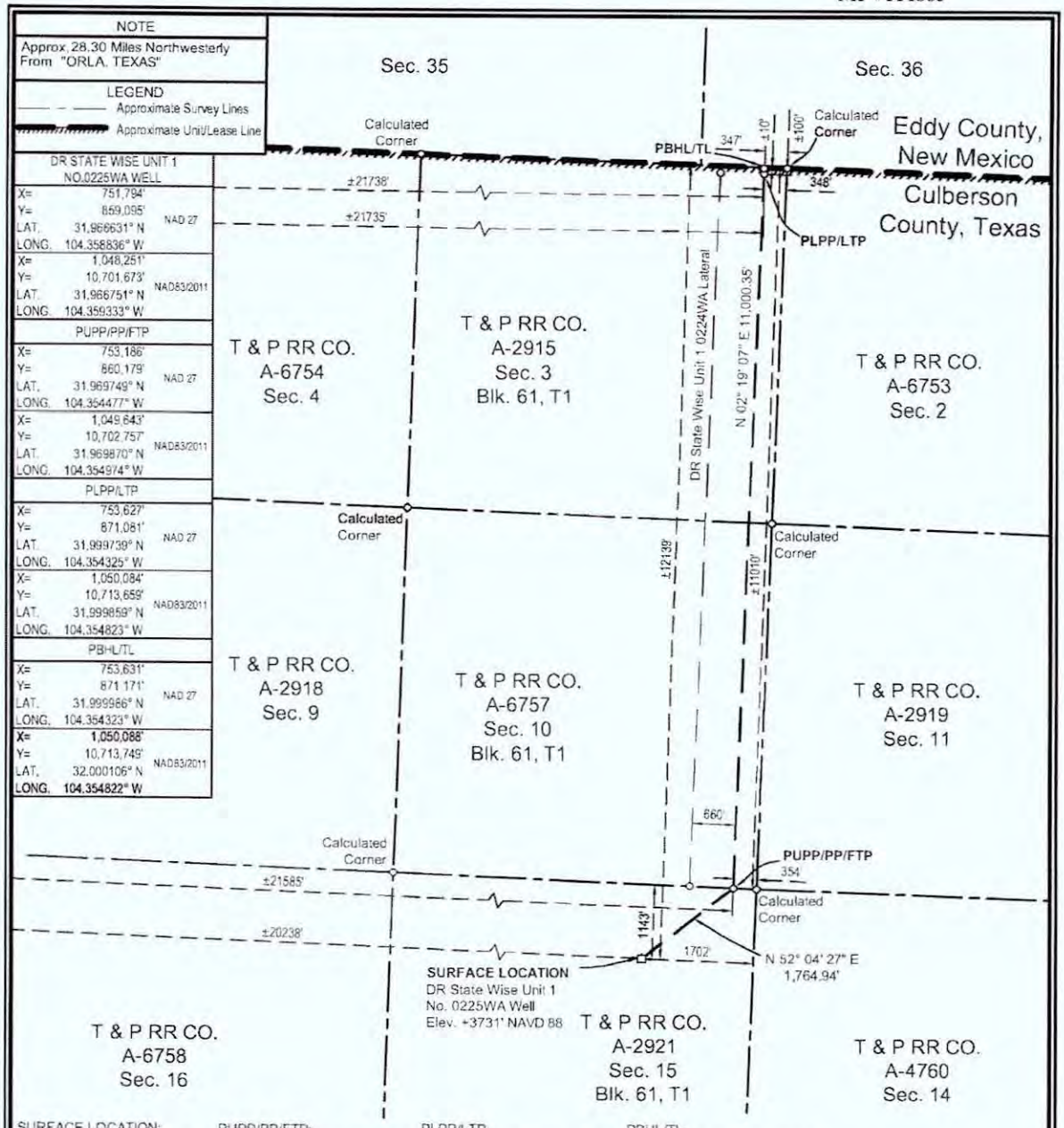
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

NOTE
Approx. 28.30 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
Approximate Survey Lines
Approximate Unit/Lease Line

DR STATE WISE UNIT 1 NO.0225WA WELL		
X=	751,794'	NAD 27
Y=	859,095'	
LAT.	31.966631° N	
LONG.	104.358836° W	
X=	1,048,251'	NAD83/2011
Y=	10,701,673'	
LAT.	31.966751° N	
LONG.	104.359333° W	
PUPP/PP/FTP		
X=	753,186'	NAD 27
Y=	860,179'	
LAT.	31.969749° N	
LONG.	104.354477° W	
X=	1,049,643'	NAD83/2011
Y=	10,702,757'	
LAT.	31.969870° N	
LONG.	104.354974° W	
PLPP/LTP		
X=	753,627'	NAD 27
Y=	871,081'	
LAT.	31.999739° N	
LONG.	104.354325° W	
X=	1,050,084'	NAD83/2011
Y=	10,713,659'	
LAT.	31.999859° N	
LONG.	104.354823° W	
PBHL/TL		
X=	753,631'	NAD 27
Y=	871,171'	
LAT.	31.999966° N	
LONG.	104.354323° W	
X=	**1,050,088'**	NAD83/2011
Y=	10,713,749'	
LAT.	32.000106° N	
LONG.	**104.354822° W**	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1143' To North Survey Line	354' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1702' To East Survey Line	±11010' To North Lease Line	348' To East Survey Line	347' To East Survey Line
±12139' To North Lease Line	±21585' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20238' To West Lease Line	±11010' To North Unit Line	±21735' To West Lease Line	±21738' To West Lease Line
±12139' To North Unit Line	±21585' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20238' To West Unit Line		±21735' To West Unit Line	±21738' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones June 07 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

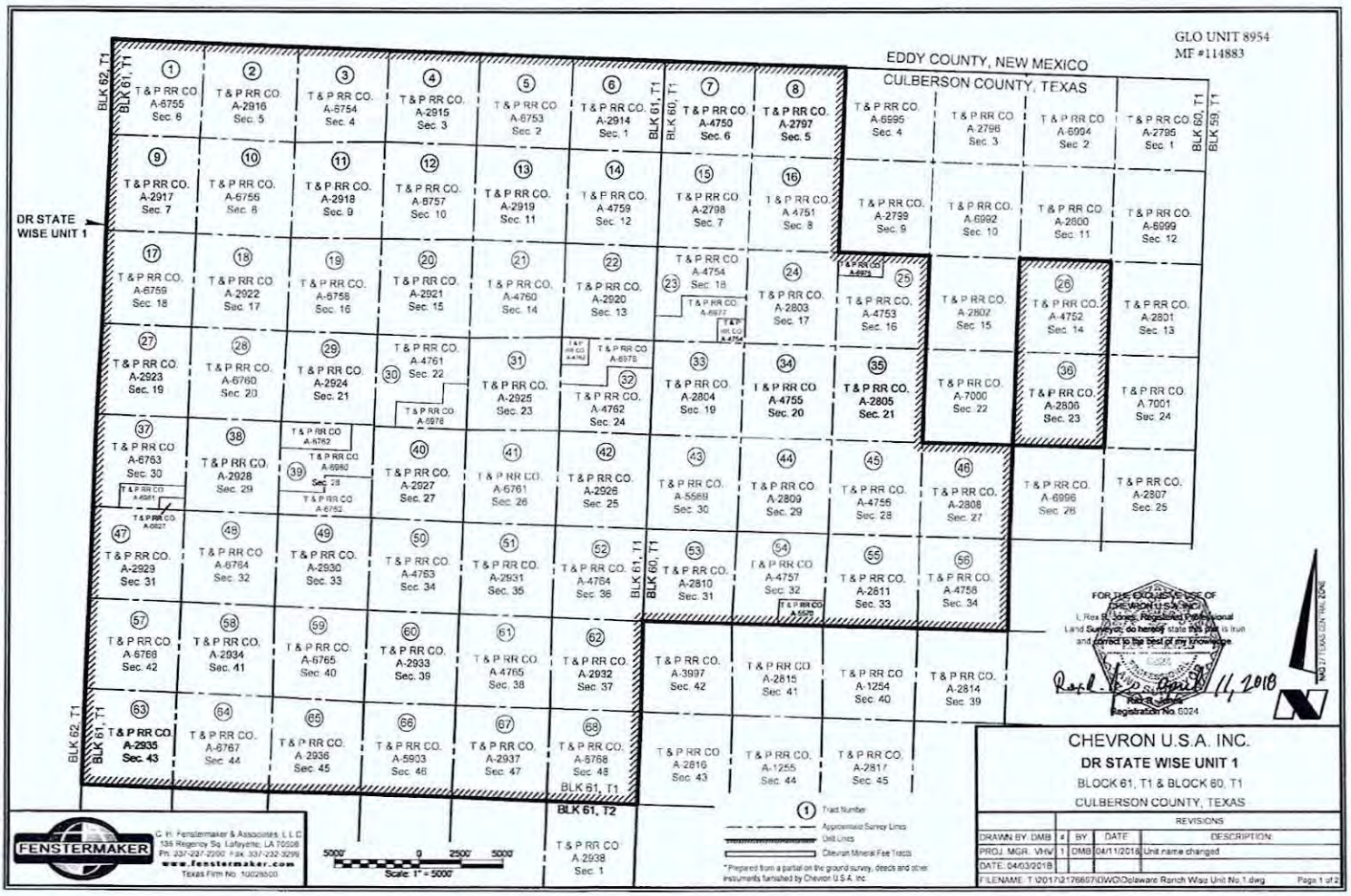
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0225WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	05/22/2019	Revised FTP call description
DATE: 03/20/2019	3	AMR	05/29/2019	Well name change and shifted lateral
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0225WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6755 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762 Sec. 28
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A 4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A 2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO A-2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\176607\DWG\Delaware Ranch Wasp Unit No.1.dwg
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	590.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No 1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33513

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853423	May 28, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33493	May 23, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	1061TB
LOCATION	**TOTAL DEPTH**
22.7 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 28 BLOCK 60 T1 ABSTRACT 4756

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1189 ft. NORTH 2337 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
9819 ft. SOUTH 7739 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	1061TB	08
DR STATE WISE UNIT 1	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      11004.0 F SOUTH L
                     5733.0 F EAST L
Terminus Location
  BH County: CULBERSON
  Section: 16            Block: 60 T1          Abstract: 4753
  Survey: T&P RR CO / BELL, I J
  Lease Lines:         10.0 F NORTH L
                      330.0 F EAST L
  Survey Lines:        10.0 F NORTH L
                      330.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853423	May 28, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33493	May 23, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	1061TB
LOCATION	**TOTAL DEPTH**
22.7 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 28 BLOCK 60 T1 ABSTRACT 4756

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1189 ft. NORTH 2337 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
9819 ft. SOUTH 7739 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33493	GLO UNIT 8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 853423	**RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	1061TB

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 22.7 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
28	60 T1	T&P RR CO / BELL, I J	A-4756	200 ft	46533.82

21 Lease Perpendiculars 9819 ft from the SOUTH line and 7739 ft from the EAST line

22 Survey Perpendiculars 1189 ft from the NORTH line and 2337 ft from the EAST line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER May 23, 2019 9:54 AM]: STACKED LATERAL, PARENT WELL.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer
May 23, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 28, 2019 6:10 PM('As Approved' Version)

GLO UNIT 8954

MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 853423

Approved Date: May 28, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	1061TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
16	60 T1	T&P RR CO / BELL, I J	4753	CULBERSON

11. Terminus Lease Line Perpendiculars: 10 ft. from the NORTH line, and 330 ft. from the EAST line

12. Terminus Survey Line Perpendiculars: 10 ft. from the NORTH line, and 330 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars: 11004 ft. from the SOUTH line, and 5733 ft. from the EAST line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/23/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/23/2019 — Date

(432) 687-7940 — Phone

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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/23/2019 — Date
(432) 687-7940 — Phone

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/23/2019 — Date

(432) 687-7940 — Phone

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CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/23/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		05/23/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	1061TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/23/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

5/23/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	1061TB	Drilling Permit No.:	NEW	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	1061TB	Horiz.	DR STATE WISE UNIT 1	NEW	1280.00	N	

A. Total Assigned Horiz. Acreage	=	1280.00	C. Total Assigned Acreage	=	1280.00
Total Remaining Horiz. Acreage	=	45253.82	Total Remaining Acreage	=	91787.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

This is a stacked lateral, this well will be parent well to 1062SB (W-1 to follow for child well).

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Sameera Esquibel, Permitting Specialist

Signature | **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. | Midland | Texas | 79706 | 432-687-7940 | 05/23/19

Address | **City,** | **State,** | **Zip Code** | **Tel:** Area Code Number | **Date:** mo. day yr.

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 1061TB
Sec: 28 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 63061 **Drilling Permit No:** 853423

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 1061TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

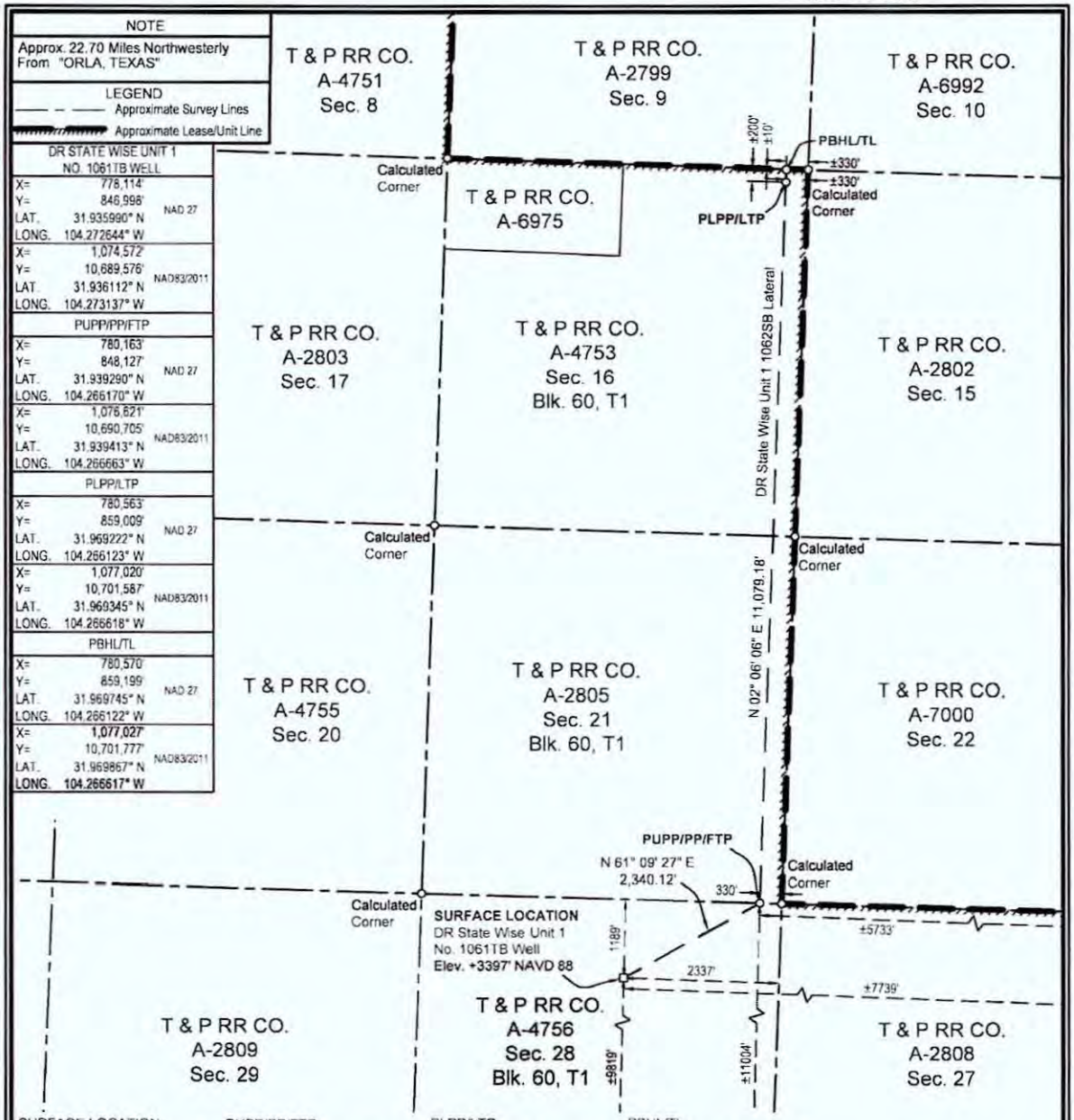
This exception is based on information provided when the application was submitted on 06/19/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/24/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1189' To North Survey Line	330' To SE Survey Corner	200' To North Survey Line	10' To North Survey Line
2337' To East Survey Line	±11004' To South Lease Line	330' To East Survey Line	330' To East Survey Line
±9819' To South Lease Line	±5733' To East Lease Line	±200' To North Lease Line	±10' To North Lease Line
±7739' To East Lease Line	±11004' To South Unit Line	±330' To East Lease Line	±330' To East Lease Line
±9819' To South Unit Line	±5733' To East Unit Line	±200' To North Unit Line	±10' To North Unit Line
±7739' To East Unit Line		±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones May 22, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

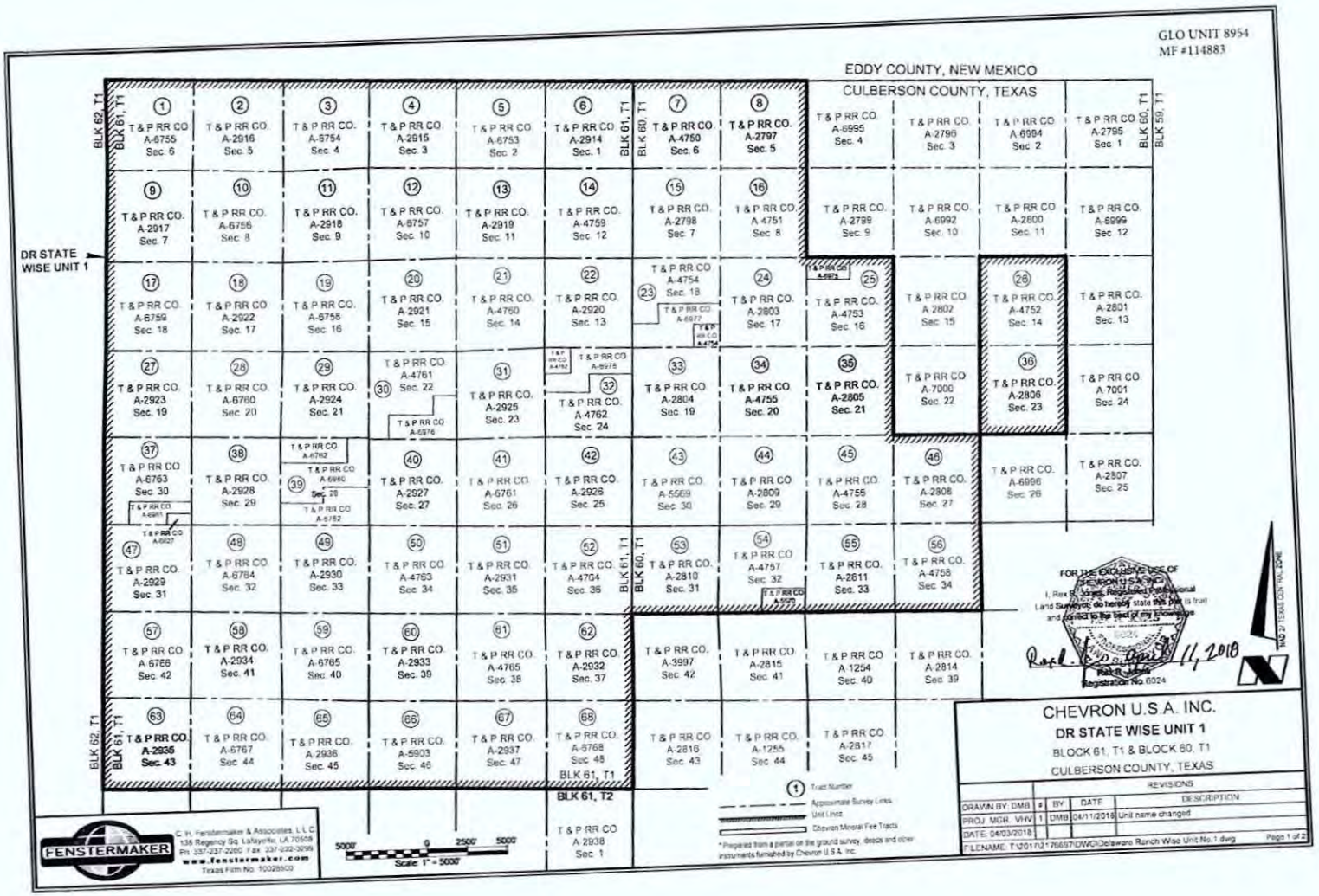
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 1061TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	04/30/2019	Shifted surface location
DATE: 03/27/2019	3	RMB	05/22/2019	Revised FTP call description
FILENAME: T:\2018\2189485\DWG\DR State Wise Unit 1 No.1061TB_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-5768 Sec. 48
T & P RR CO. A-2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028503
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registered Professional Land Surveyor
Registration No. 6024
Rex B. Jones 11, 2018
NAD 27 TEXAS CEN TRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
F:\LENAME: T:\2017\2*76697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	688.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	600.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FENSTERMAKER

G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA
REGISTERED LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API42-109-33493

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853577	Jun 05, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33494	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	1062SB
LOCATION	**TOTAL DEPTH**
22.7 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 28 BLOCK 60 ABSTRACT 4756
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1189 ft. NORTH 2312 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
9819 ft. SOUTH 7714 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	1062SB	08
DR STATE WISE UNIT 1	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
```
Lateral: TH1
Penetration Point Location
  Lease Lines:      11004.0 F SOUTH L
                      330.0 F SE (CORNER) L
Terminus Location
  BH County: CULBERSON
  Section: 16           Block: 60 T1          Abstract: 4753
  Survey: T&P RR CO/BELL, I J
  Lease Lines:         10.0 F NORTH L
                      330.0 F EAST L
  Survey Lines:        10.0 F NORTH L
                      330.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853577	Jun 05, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33494	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1	**WELL NUMBER** 1062SB
LOCATION 22.7 miles NW direction from ORLA	**TOTAL DEPTH** 9000

Section, Block and/or Survey
SECTION 28 BLOCK 60 ABSTRACT 4756
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1189 ft. NORTH 2312 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
9819 ft. SOUTH 7714 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

. GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33494
Drilling Permit # 853577
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 1062SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 22.7 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section: 28
16. Block: 60
17. Survey: T&P RR CO/BELL, I J
18. Abstract No: A-4756
19. Distance to nearest lease line: 200 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 9819 ft from the SOUTH line and 7714 ft from the EAST line
22. Survey Perpendiculars: 1189 ft from the NORTH line and 2312 ft from the EAST line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION

List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER May 29, 2019 11:25 AM]: Stacked lateral - child well to 42-109-33493, 1061TB. Child well is a Second Bone Spring well and Parent well is a Third Bone Spring well.; [RRC STAFF May 30, 2019 3:05 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 5, 2019 5:06 PM]: Attached revised plat from filer. Changed penetration point/first take point lease line call so reflect revised plat.; [RRC STAFF Jun 5, 2019 5:06 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer
May 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 5, 2019 5:42 PM('As Approved' Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 853577
Approved Date: Jun 05, 2019

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	1062SB

Lateral Drainhole Location Information

5 Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
16	60 T1	T&P RR CO/BELL, I J	4753	CULBERSON

11 Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 330 ft. from the EAST line

12 Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 330 ft. from the EAST line

13 Penetration Point Lease Line Perpendiculars
11004 ft. from the SOUTH line, and 330 ft. from the SE (CORNER) line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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P-12

Revised 05/2001

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		05/29/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title: Permitting Specialist	E-mail *(if available)*	Date: 05/29/2019
		Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	1062SB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

5/29/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	NEW	**Purpose of Filing:**
Well No.:	1062SB	**Drilling Permit No.:**	NEW	
Lease Name:	DR State Wise Unit 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	**Field No.:**	80544500	
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:	853423	**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	42-109-33493	1280.00	N	
NEW	1062SB	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	1280.00	C. Total Assigned Acreage	=	1280.00
Total Remaining Horiz. Acreage	=	45253.82	Total Remaining Acreage	=	91787.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

This is a stacked lateral well, child to well 1061TB.

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	05/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 1062SB
Sec: 28 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/BELL, I J

SWR13EX Application Number: 63063 **Drilling Permit No:** 853577

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 1062SB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

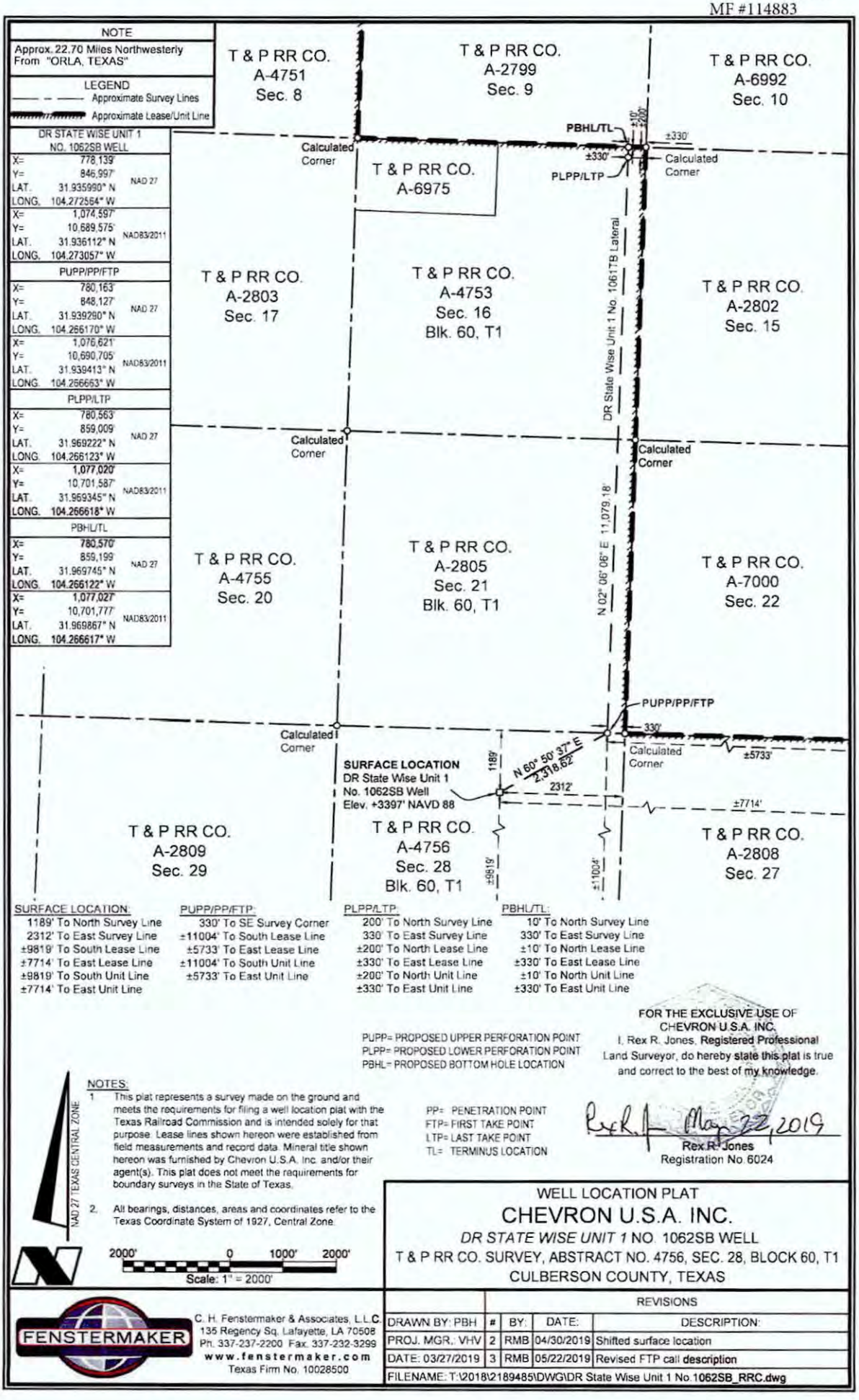
This exception is based on information provided when the application was submitted on 07/05/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 07/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1189' To North Survey Line	330' To SE Survey Corner	200' To North Survey Line	10' To North Survey Line
2312' To East Survey Line	±11004' To South Lease Line	330' To East Survey Line	330' To East Survey Line
±9819' To South Lease Line	±5733' To East Lease Line	±200' To North Lease Line	±10' To North Lease Line
±7714' To East Lease Line	±11004' To South Unit Line	±330' To East Lease Line	±330' To East Lease Line
±9819' To South Unit Line	±5733' To East Unit Line	±200' To North Unit Line	±10' To North Unit Line
±7714' To East Unit Line		±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, May 22, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

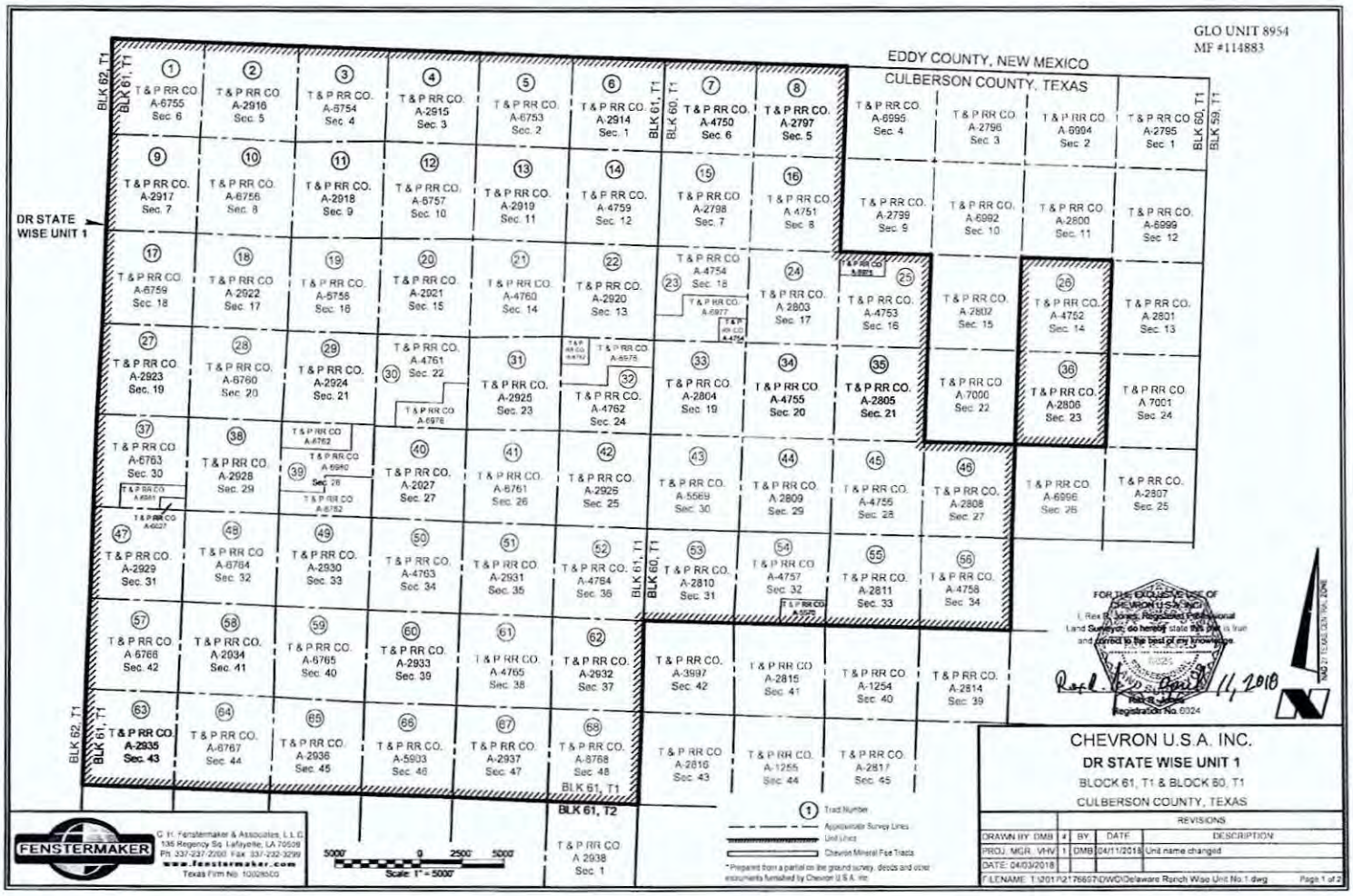
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 1062SB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	04/30/2019	Shifted surface location
DATE: 03/27/2019	3	RMB	05/22/2019	Revised FTP call description
FILENAME: T:\2018\2189485\DWG\DR State Wise Unit 1 No.1062SB_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A 4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-5756 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2926 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A 7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2925 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A 2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-6929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A 2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 100269-00
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
F:\FILENAME: T:\2017\2176607\DWG\Delaware Ranch Wolf Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.93
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.06
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	664.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.80
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6881% owned by Wise Asset No. 10
* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33494

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	(AMENDED) Jul 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33477	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11076 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0091WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11014.0 F N L
15851.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
10380.0 F E L
Survey Lines: 10.0 F N L
499.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	(AMENDED) Jul 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33477	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11076 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33477
Drilling Permit # 851659
SWR Exception Case/Docket No

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0091WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
18	60 T1	T&P RR CO / BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21 Lease Perpendiculars: 11076 ft from the N line and 15019 ft from the E line

22 Survey Perpendiculars: 64 ft from the N line and 1350 ft from the W line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	59

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 3, 2019 11:12 AM]: Amending application to revise the surface location and FTP.; [RRC STAFF Jul 8, 2019 3:37 PM]: Changed well count to match original permit since well didnt changed acreage or field

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer
Jul 03, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 8, 2019 4:49 PM('As Approved' Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 851659
Approved Date: Jul 08, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0091WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO / BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars: 10 ft. from the N line, and 10380 ft. from the E line

12. Terminus Survey Line Perpendiculars: 10 ft. from the N line, and 499 ft. from the W line

13. Penetration Point Lease Line Perpendiculars: 11014 ft. from the N line, and 15851 ft. from the E line

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

7/3/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33477	Purpose of Filing:
Well No.:	0091WA	Drilling Permit No.:	851659	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	568.05	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

432-687-7940 — Tel: Area Code Number

7/3/2019 — Date: mo. day yr.

GLO UNIT 8954
MF #114883

7/3/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854195	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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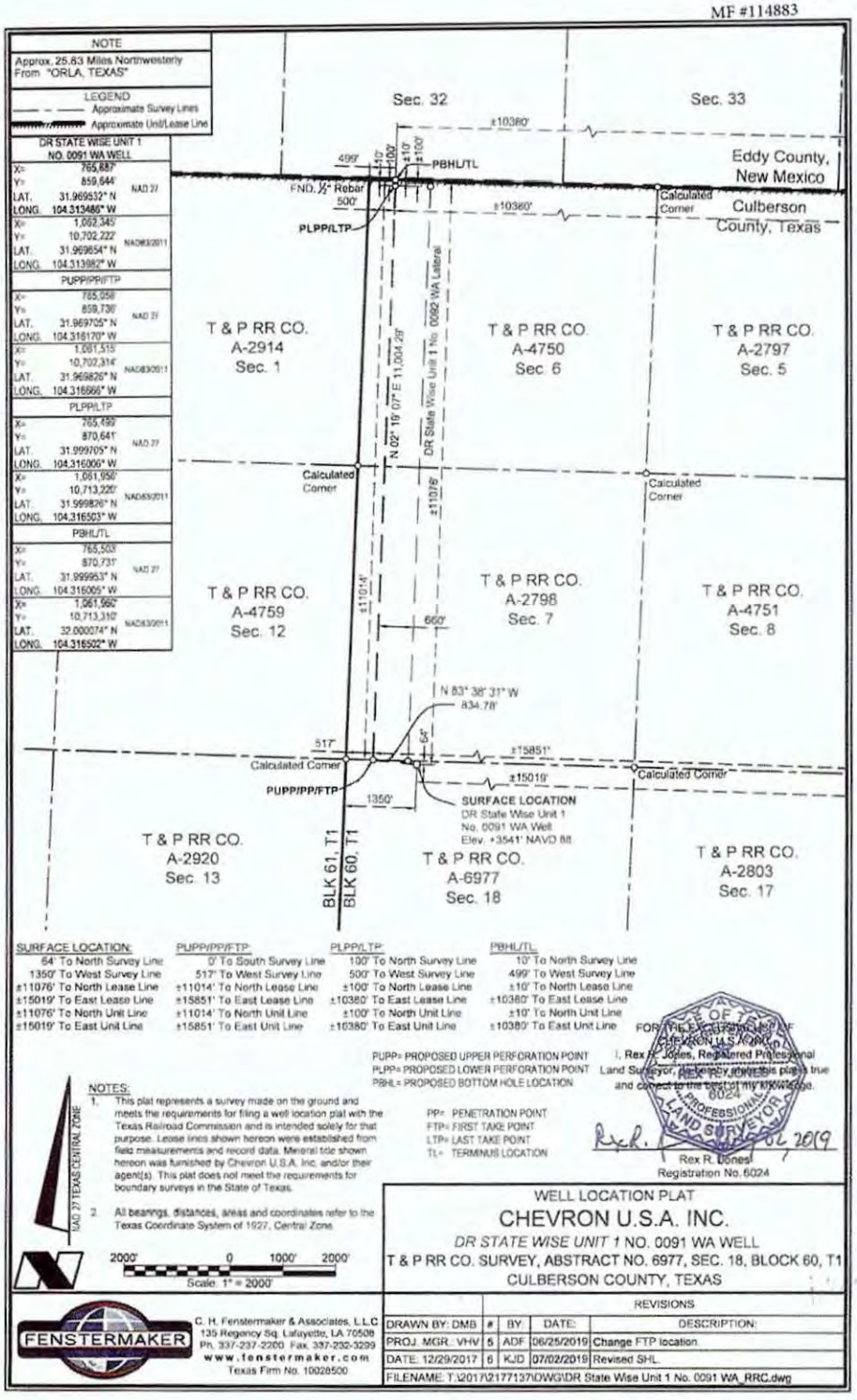
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
64' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1350' To West Survey Line	517' To West Survey Line	500' To West Survey Line	499' To West Survey Line
±11076' To North Lease Line	±11014' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±15019' To East Lease Line	±15851' To East Lease Line	±10380' To East Lease Line	±10380' To East Lease Line
±11076' To North Unit Line	±11014' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±15019' To East Unit Line	±15851' To East Unit Line	±10380' To East Unit Line	±10380' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0091 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	ADF	06/25/2019	Change FTP location.
DATE: 12/29/2017	6	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0091 WA_RRC.dwg				

180.

File No. MF114883

Culberson County

Amended Drilling Permit API 42-109-33477

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851621	(AMENDED) Jul 09, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33474	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0092WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 ABSTRACT 6977
SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1375 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11076 ft. N 14994 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0092WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11013.0 F N L
15191.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO/BELL, I J
Lease Lines: 10.0 F N L
9720.0 F E L
Survey Lines: 10.0 F N L
1159.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851621	(AMENDED) Jul 09, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33474	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0092WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 ABSTRACT 6977
SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1375 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11076 ft. N 14994 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No: 42-109-33474	GLO UNIT 8954 MF #114883	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	**FORM W-1** 07/2004
Drilling Permit # 851621		**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	Permit Status: Approved
SWR Exception Case/Docket No:			

1 RRC Operator No	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No
DR STATE WISE UNIT 1	0092WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15 Section	16 Block	17 Survey	18 Abstract No	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
18	60	T&P RR CO/BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21 Lease Perpendiculars: 11076 ft from the N line and 14994 ft from the E line

22 Survey Perpendiculars: 64 ft from the N line and 1375 ft from the W line

23 Is this a pooled unit?	24 Unitization Docket No	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	56

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jul 8, 2019 3:43 PM]: Revised well count to match original permit since lease didnt changed acreage and it is the same field.

RRC Use Only Data Validation Time Stamp: Jul 9, 2019 1:13 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer

Jul 03, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 851621
Approved Date: Jul 09, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0092WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO/BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 9720 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1159 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
11013 ft. from the N line, and 15191 ft. from the E line

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
S Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
03/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge

S Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

03/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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GLO UNIT 8954
MF #114883

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: S Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name		
S Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		03/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: S Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT 8954
MF #114883 **P-12**

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: S Esquibel — Print Name: Sameera Esquibel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 03/29/2019 — Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		03/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	109-33474	**Purpose of Filing:**
Well No.:	0092WA	**Drilling Permit No.:**	851621	
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	568.05	**Field No.:**	31913800	
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	**18131.32**	**C. Total Assigned Acreage**	=	**18131.32**
Total Remaining Horiz. Acreage	=	**28402.50**	**Total Remaining Acreage**	=	**74936.32**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ **No additional pages** ☑ **Additional Pages:** 2 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd **Address** | Midland **City,** | Texas **State,** | 79706 **Zip Code**

Tel: 432-687-7940 **Area Code Number**

7/03/2019
Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854195	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

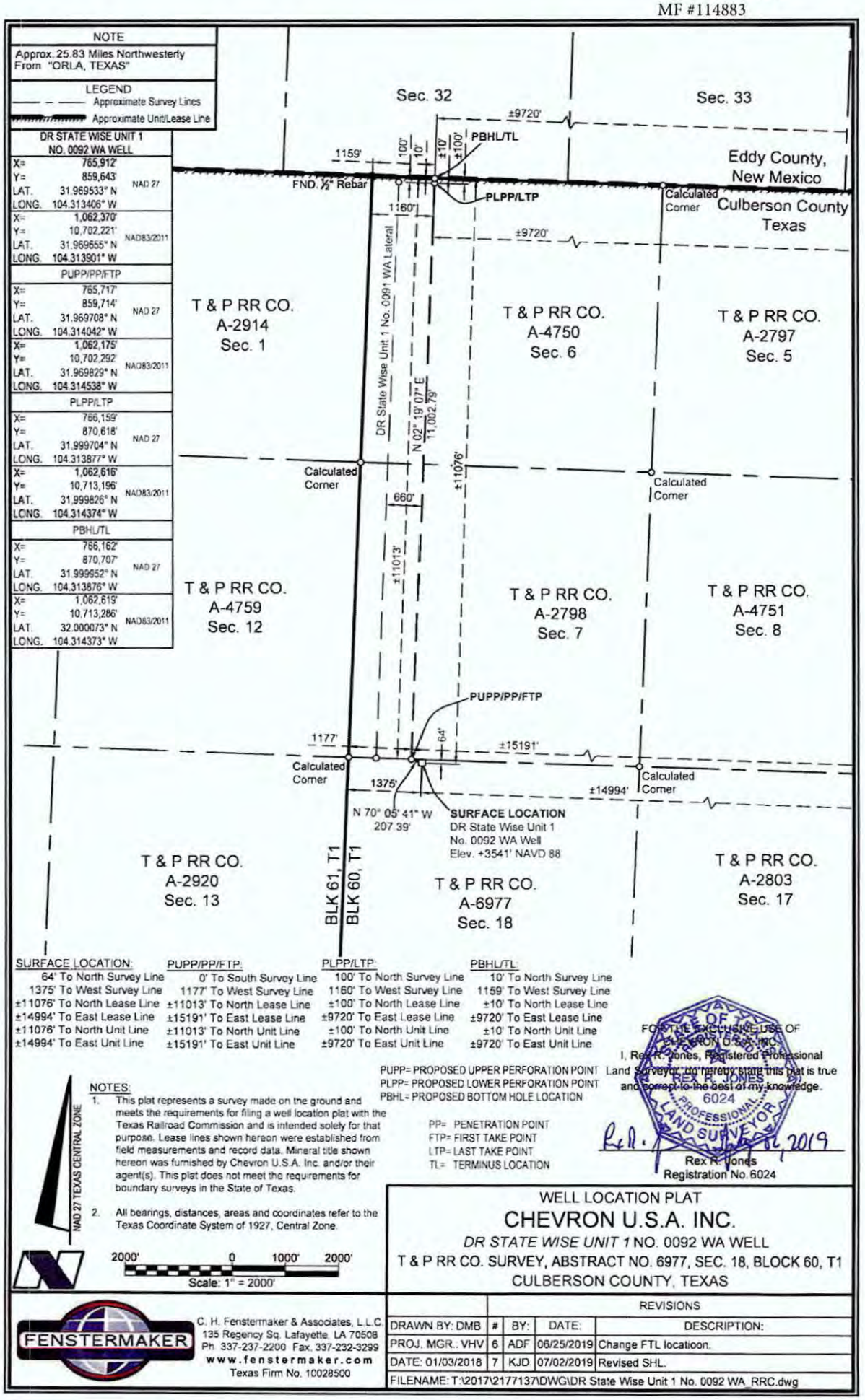
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	
Total Remaining Horiz. Acreage	=	44261.62	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	2272.20	
Total Remaining Acreage	=	90795.44	

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
64' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1375' To West Survey Line	1177' To West Survey Line	1160' To West Survey Line	1159' To West Survey Line
±11076' To North Lease Line	±11013' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14994' To East Lease Line	±15191' To East Lease Line	±9720' To East Lease Line	±9720' To East Lease Line
±11076' To North Unit Line	±11013' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14994' To East Unit Line	±15191' To East Unit Line	±9720' To East Unit Line	±9720' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

STATE OF TEXAS REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

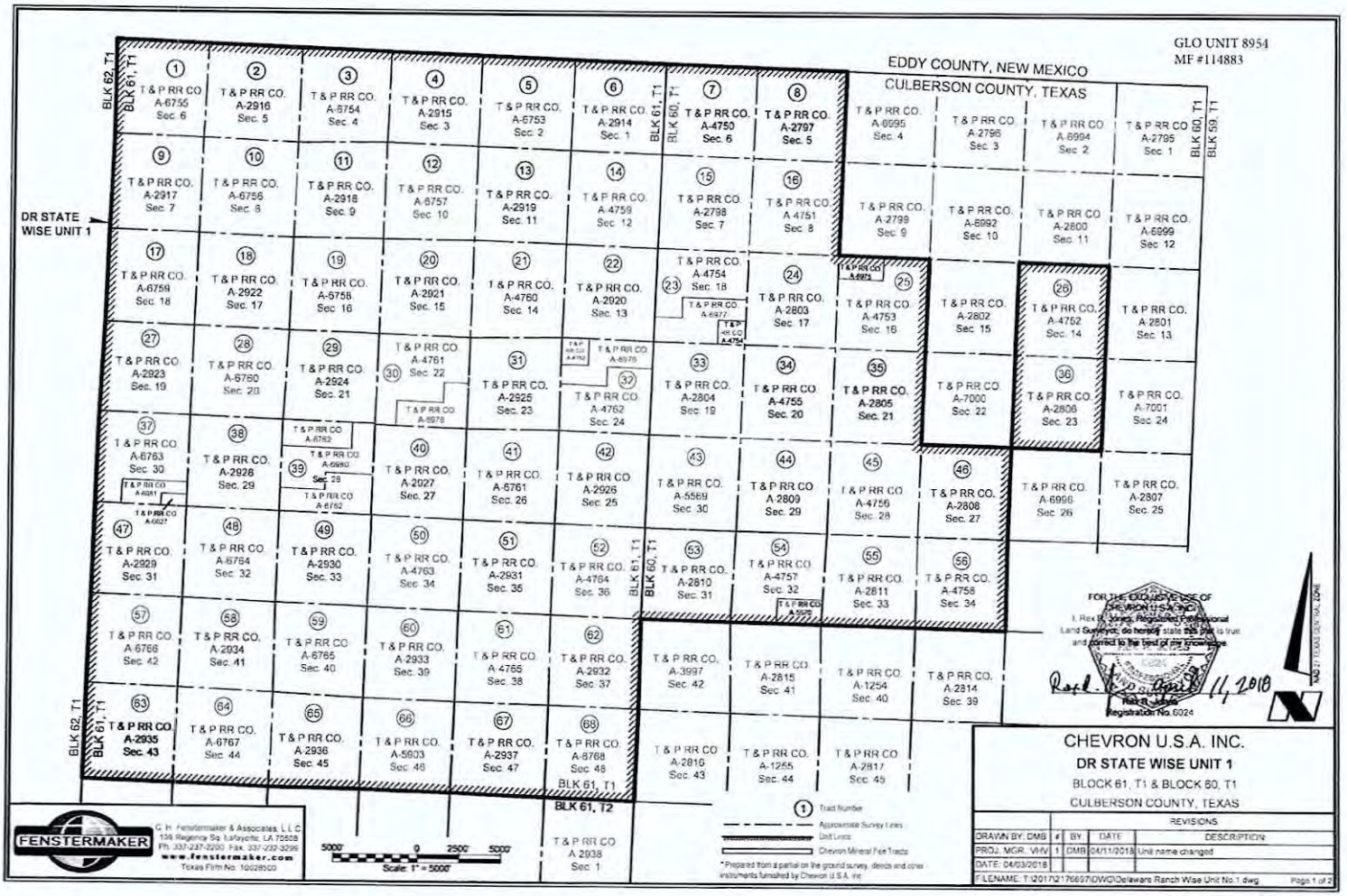
Rex R. Jones, 02, 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0092 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	ADF	06/25/2019	Change FTL location.
DATE: 01/03/2018	7	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0092 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6762
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that plat is true and correct to the best of my knowledge
Rex R. Jones
Registration No. 6024
11, 2018
FENSTERMAKER
© H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
F:\LENAME: T:\2017\217665\7\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Registration No. 5024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

181.

File No. MF114883

Culberson County

Amended Drilling Permit API 42-109-33474

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851654	(AMENDED) Jul 09, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33475	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0093WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 ABSTRACT 6977
SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
63 ft. N 1400 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11075 ft. N 14969 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0093WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11011.0 F N L
14531.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO/BELL, I J
Lease Lines: 10.0 F N L
9060.0 F E L
Survey Lines: 10.0 F N L
1819.0 F NW L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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42-109-33475	Jul 03, 2019	CULBERSON
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NEW DRILL	Horizontal	46533.82

OPERATOR 148113

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LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0093WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 ABSTRACT 6977

SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
63 ft. N 1400 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11075 ft. N 14969 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33475	GLO UNIT 8954 MF #114883 **RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	**FORM W-1** 07/2004
Drilling Permit # 851654	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1 RRC Operator No.	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No.
DR STATE WISE UNIT 1	0093WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No.	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15 Section	16 Block	17 Survey	18 Abstract No.	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
18	60	T&P RR CO/BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21 Lease Perpendiculars: 11075 ft from the N line and 14969 ft from the E line

22 Survey Perpendiculars: 63 ft from the N line and 1400 ft from the W line

23 Is this a pooled unit?	24 Unitization Docket No.	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No.	27 Field No.	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	57

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 3, 2019 11:43 AM]: AMENDING DRILL PERMIT - REVISING SURFACE HOLE LOCATION AND FIRST TAKE POINT LOCATION.; [RRC STAFF Jul 8, 2019 3:57 PM]: Changed well count to match original permit.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Jul 03, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 9, 2019 1:15 PM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 851654
Approved Date: Jul 09, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0093WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO/BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line, and 9060 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1819 ft. from the NW line

13. Penetration Point Lease Line Perpendiculars
11011 ft. from the N line, and 14531 ft. from the E line

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

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MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/01/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

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P-12

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954 7/3/2019
MF #114883 **Form P-16**

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33475	Purpose of Filing:
Well No.:	0093WA	Drilling Permit No.:	851654	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	568.05	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | Texas | 79706
Address | City, | State, | Zip Code

Tel: 432-687-7940
Area Code Number

Date: 7/03/2019
mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854195	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

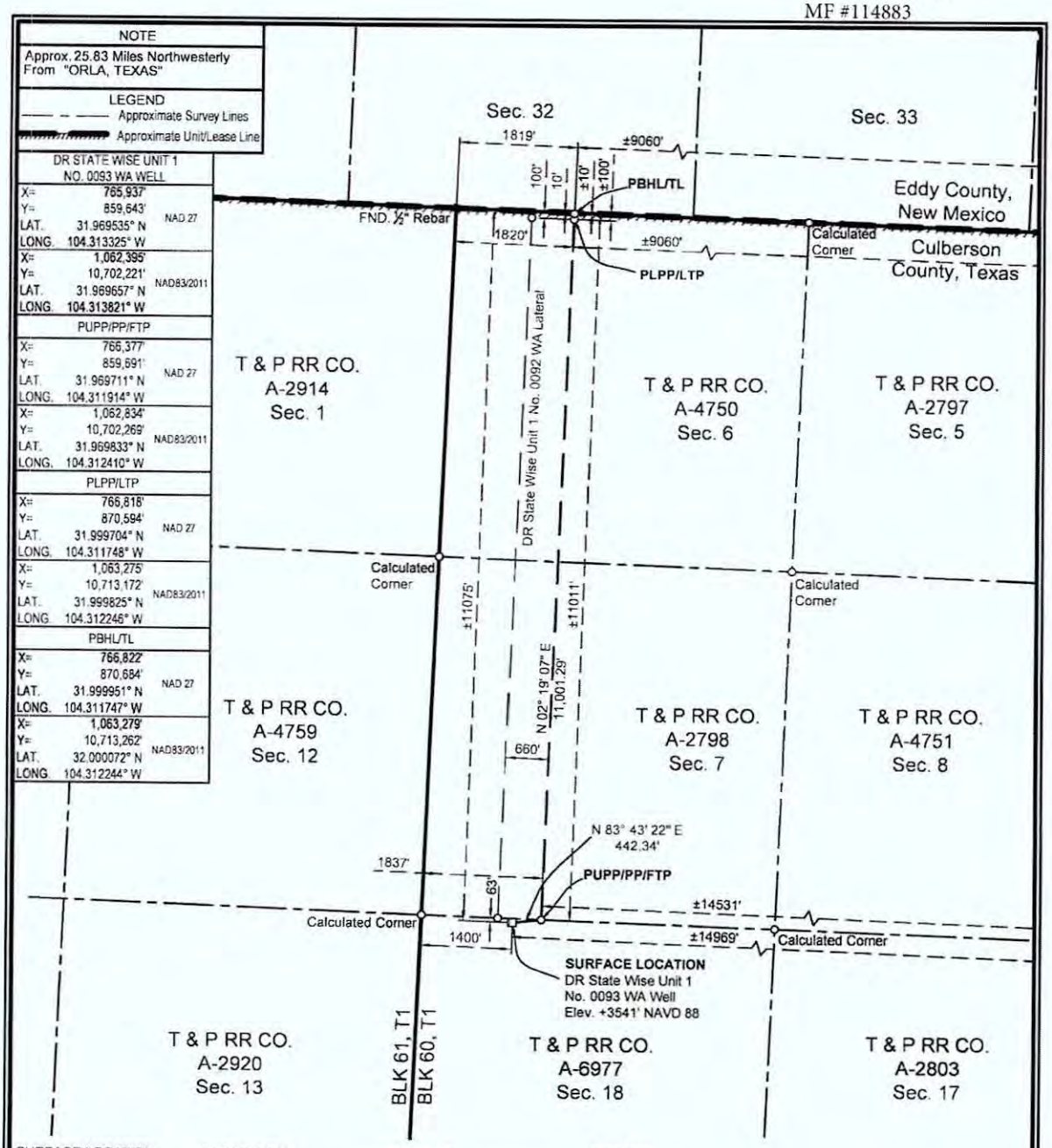
Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
63' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1400' To West Survey Line	1837' To West Survey Line	1820' To West Survey Line	1819' To NW Section Corner
±11075' To North Lease Line	±11011' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14969' To East Lease Line	±14531' To East Lease Line	±9060' To East Lease Line	±9060' To East Lease Line
±11075' To North Unit Line	±11011' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14969' To East Unit Line	±14531' To East Unit Line	±9060' To East Unit Line	±9060' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

07/02/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

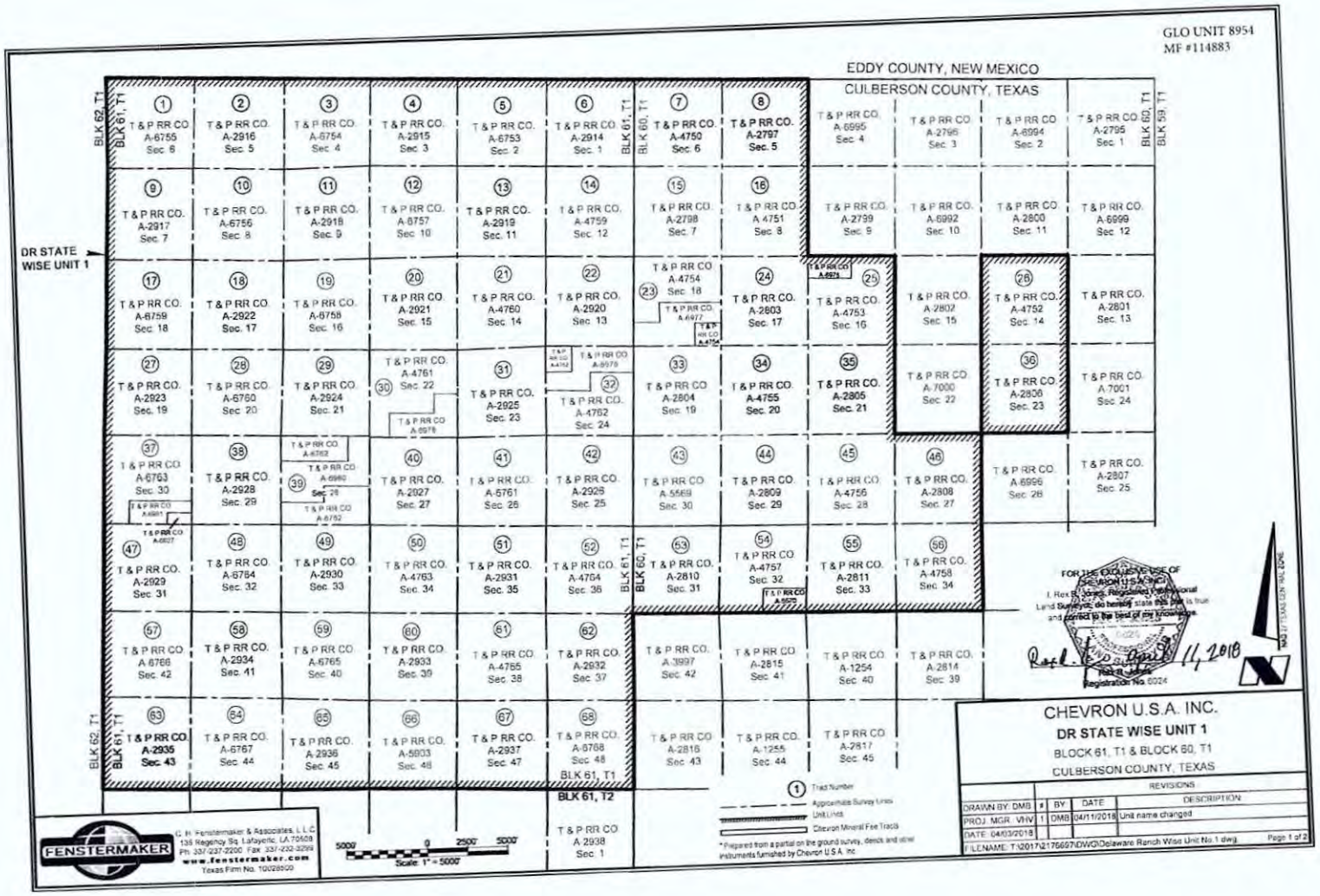
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0093 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	ADF	06/25/2019	Change FTP location.
DATE: 01/03/2018	7	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0093 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A 4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6980 Sec. 28
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5003 Sec. 48
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A 2938 Sec. 1
Trad Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
April 11, 2018
Rex B. Jones
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	663.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10.

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed.
DATE: 04/03/2018				

FILENAME: T:\2017\21766970\DWG\Delaware Ranch Wise Unit No.1.dwg

182.

File No. MF114883

Culberson County

Amended Drilling Permit API 42-109-33475

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851656	(AMENDED) Jul 09, 2019	* 08
API NUMBER 42-109-33476	FORM W-1 RECEIVED Jul 03, 2019	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0094WA
LOCATION 25.83 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 ABSTRACT 6977

SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
63 ft. N 1425 ft. W	100 ft.
DISTANCE TO LEASE LINES 11075 ft. N 14944 ft. E	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0094WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11010.0 F N L
13871.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO/BELL, I J
Lease Lines: 10.0 F N L
8400.0 F E L
Survey Lines: 10.0 F N L
2479.0 F NW L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

Data Validation Time Stamp: Jul 9, 2019 1:18 PM(Current Version)

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851656	(AMENDED) Jul 09, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33476	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0094WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 18 BLOCK 60 ABSTRACT 6977

SURVEY T&P RR CO/BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
63 ft. N 1425 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11075 ft. N 14944 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33476	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION	GLO UNIT 8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 851656 SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC.* *A certification of the automated data is available in the RRC's Austin office.*		Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0094WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.83 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract.
18	60	T&P RR CO/BELL, I J TRUSTEE	A-6977	100 ft	46533.82

21. Lease Perpendiculars: 11075 ft from the N line and 14944 ft from the E line

22. Survey Perpendiculars: 63 ft from the N line and 1425 ft from the W line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	58

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jul 3, 2019 12:00 PM]: AMENDING DRILL PERMIT, SURFACE HOLE AND FTP LOCATIONS.; [RRC STAFF Jul 8, 2019 4:05 PM]: Revised well count to match original permit.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jul 03, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 9, 2019 1:17 PM(Current Version)

GLO UNIT 8954

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

MF #114883

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 851656

Approved Date: Jul 09, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0094WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
6	60 T1	T&P RR CO/BELL, I J	4750	CULBERSON

11. Terminus Lease Line Perpendiculars: 10 ft. from the N line, and 8400 ft. from the E line

12. Terminus Survey Line Perpendiculars: 10 ft. from the N line, and 2479 ft. from the NW line

13. Penetration Point Lease Line Perpendiculars: 11010 ft. from the N line, and 13871 ft. from the E line

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1 Field Name(s)	2 Lease/ID Number *(if assigned)*	3 RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4 Operator Name	**5 Operator P-5 Number**	**6 Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7 Pooled Unit Name	**8 API Number**	**9 Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10 County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

04/01/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0094WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

04/01/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

7/3/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33476	Purpose of Filing:
Well No.:	0094WA	Drilling Permit No.:	851656	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	07/03/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854195	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	
Total Remaining Horiz. Acreage	=	20403.52	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	26130.30	
Total Remaining Acreage	=	66937.34	

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
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GLO UNIT 8954
MF #114883

Form P-16
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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

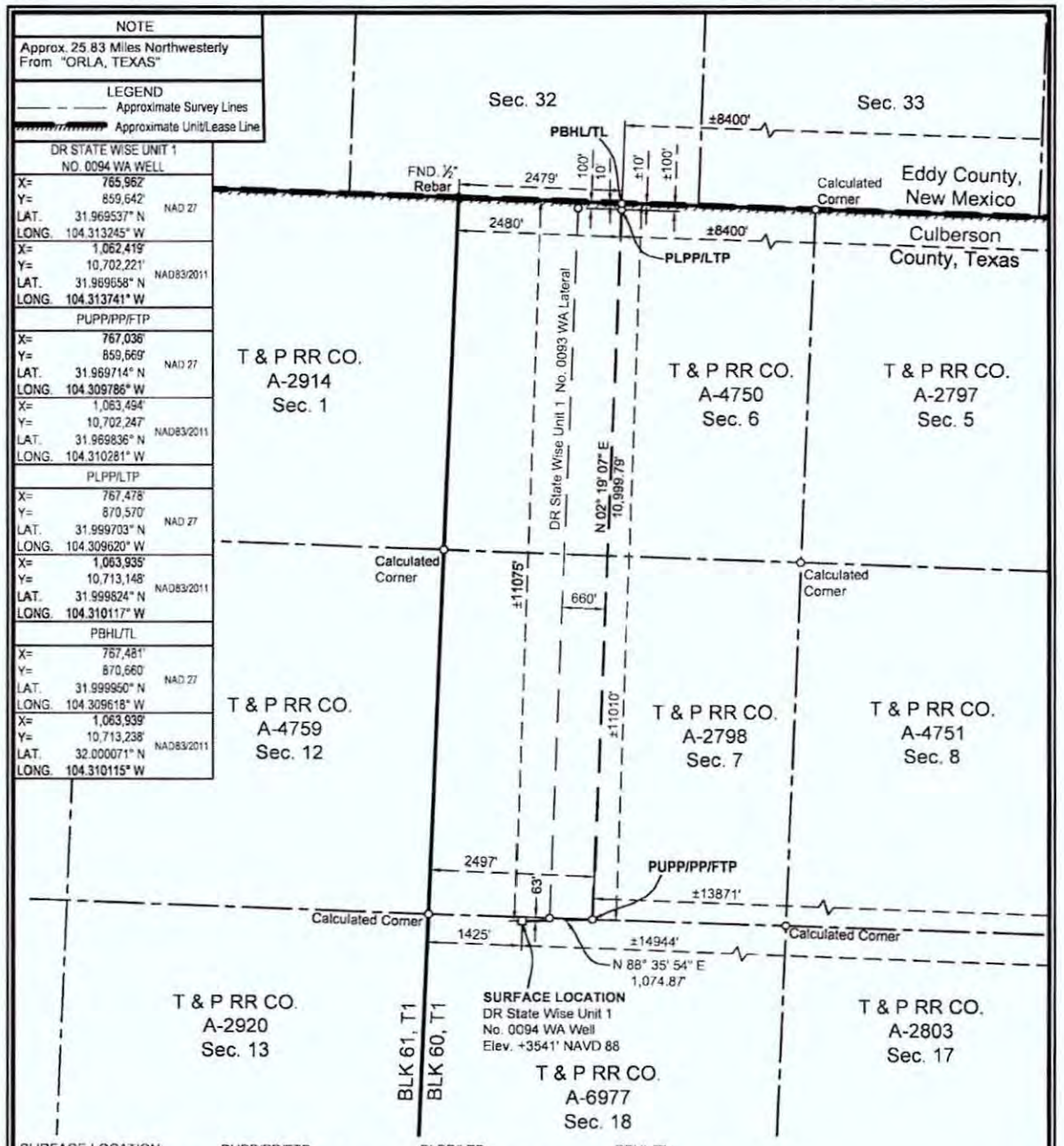
A. Total Assigned Horiz. Acreage =	2272.20	C. Total Assigned Acreage =	2272.20
Total Remaining Horiz. Acreage =	44261.62	Total Remaining Acreage =	90795.44
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

GLO UNIT 8954
MF #114883

NOTE
Approx. 25.83 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
- Approximate Survey Lines
- Approximate Unit/Lease Line

DR STATE WISE UNIT 1 NO. 0094 WA WELL		
X=	765,962'	NAD 27
Y=	859,642'	
LAT.	31.969537° N	
LONG.	104.313245° W	
X=	1,062,419'	NAD83/2011
Y=	10,702,221'	
LAT.	31.969658° N	
LONG.	104.313741° W	
PUPP/PP/FTP		
X=	767,036'	NAD 27
Y=	859,669'	
LAT.	31.969714° N	
LONG.	104.309786° W	
X=	1,063,494'	NAD83/2011
Y=	10,702,247'	
LAT.	31.969836° N	
LONG.	104.310281° W	
PLPP/LTP		
X=	767,478'	NAD 27
Y=	870,570'	
LAT.	31.999703° N	
LONG.	104.309620° W	
X=	1,063,935'	NAD83/2011
Y=	10,713,148'	
LAT.	31.999824° N	
LONG.	104.310117° W	
PBHL/TL		
X=	767,481'	NAD 27
Y=	870,660'	
LAT.	31.999950° N	
LONG.	104.309618° W	
X=	1,063,939'	NAD83/2011
Y=	10,713,238'	
LAT.	32.000071° N	
LONG.	104.310115° W	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
63' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1425' To West Survey Line	2497' To West Survey Line	2480' To West Survey Line	2479' To NW Section Corner
±11075' To North Lease Line	±11010' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14944' To East Lease Line	±13871' To East Lease Line	±8400' To East Lease Line	±8400' To East Lease Line
±11075' To North Unit Line	±11010' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14944' To East Unit Line	±13871' To East Unit Line	±8400' To East Unit Line	±8400' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 07/02/2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

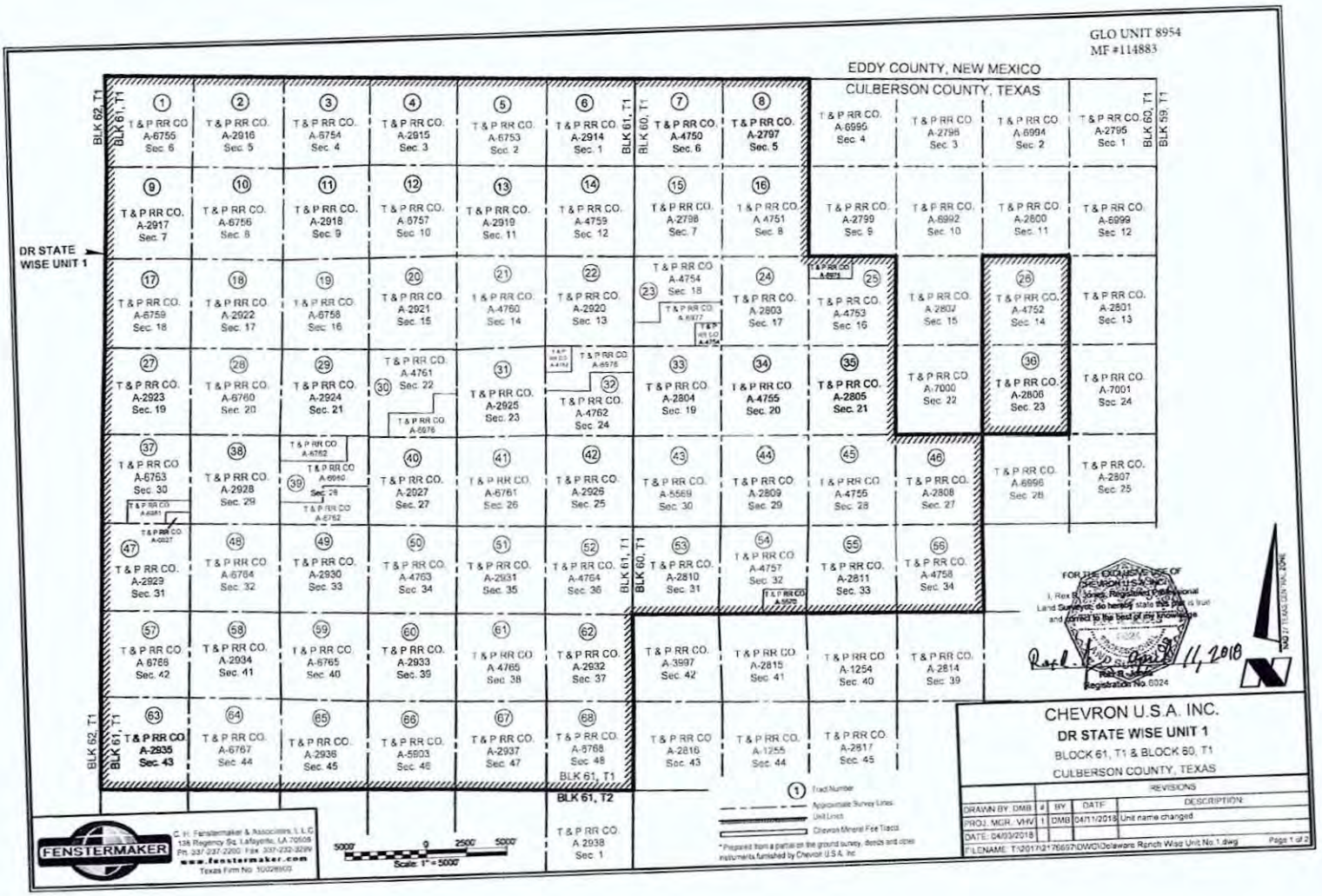
NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0094 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	ADF	06/25/2019	Change FTP location.
DATE: 01/03/2018	7	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0094 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2801 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 28
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6765 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A 4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48 BLK 61, T1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex B. Jones
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
Fract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029603
5000' 0 2500' 5000'
Scale: 1" = 5000'

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	663.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	698.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
STATE OF LOUISIANA
REGISTERED LAND SURVEYOR
4/11/2018
Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217669\7\DWG\Delaware Ranch Wise Unit No.1.dwg

183.

File No. MF114883

Culberson County

Drilling Permit AP142-109-33476

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS

Form W-2

GLO UNIT 8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 07/09/2019
Tracking No.: 217198

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33424 **County:** CULBERSON
Well No.: 0182WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011 **Longitude:** -104.290396
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846944
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/26/2018 **Date of first production after rig released:** 04/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/26/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8258 **Total depth MD (ft.):** 19779
Plug back depth TVD (ft.): 8258 **Plug back depth MD (ft.):** 19682
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 93.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:

Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7846.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):**	2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1610			POZ; C	1380	2250.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7646			50:50 POZ:C; C	1682	3933.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19769			C; H	2289	4246.0	2067	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1616.0	1617.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1659.0	1660.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2529.0	2536.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3520.0	3539.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5267.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5294.0	5328.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6034.0	6072.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6412.0	6451.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7757.0	7817.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8104.0	8189.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7899'. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13 - CASING AND CEMENT DATA. WELL LOG WILL BE SUBMITTED UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19682'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 07/09/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 217198

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/09/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846944	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0182WA
County: CULBERSON	API No. 42- 109-33424	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 07/09/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/05/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

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P-12

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/05/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT 8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
07/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	51471	08
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DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		07/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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Oil and Gas Division
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P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron Corporation**	Operator P-5 No.:	148113
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	**0182WA**	API No.:	42 109 33424 Drilling Permit No.: 846944
Lease Name:	**Dr State Wise Unit 1**	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1620'	Est. % wash-out or hole enlargement: 25
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 13
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1610'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0', ske	Cementing date: **7-Jan-19**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**830**	**POZ**	**Remarks**	**1518.9**	**1119**
2	**550**	**C**	**Remarks**	**731.5**	**500**
3					
Total	**1380**			**2250.4**	**1619**

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001
#2: 94lb/skD903
#3:
#4: 140bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**January 7, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Austin Wheeler	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	4322668717	1/7/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0182WA	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7656' ~~7646~~	Est. % wash-out or hole enlargement:	30% Remarks
Size of casing in O.D. (in.):	9.625	Casing weight (lbs/ft) and grade:	43.5 HCL-80	No. of centralizers used:	95
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7646	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	2040 hrs	Calculated top of cement (ft.):	Surface 0	Cementing date:	24-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1450	50:50 POZ:C	Remarks	3625.0	7146
2	232	C	Remarks	308.6	500
3					
Total	1682			3933.6	7646

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903, D035, 6% D020, 0.5% D013, 10% B251, 5% D044, 3#/SX D042
#2: D903, 0.35 D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Nicholas Watts, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	Tx	79706	575-263-0491	02/24/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0182WA, ske	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19779'	Est. % wash-out or hole enlargement:	0% Fluid Caliper
Size of casing in O.D. (in.):	5 1/2	Casing weight (lbs/ft) and grade:	20# P110	No. of centralizers used:	361
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19769'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	N/A	Calculated top of cement (ft.):	2067'	Cementing date:	8-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2188	Class C	Remark 1	4026.0	16673
2	101	Class H	Remark 2	220.0	1029
3					
Total	2289			4246.0	17702

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800

#3:

#4:

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Conrad Beck, Cement Supervisor	**Schlumberger**	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**April 8, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSR	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6381 Deanville Blvd	Midland	Tx	79706	432-687-7687	4/9/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	27 November 2018	**GAU Number:**	220468

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933424
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0182WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290396
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0182WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48283
Drilling Permit No: 846944

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0182WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

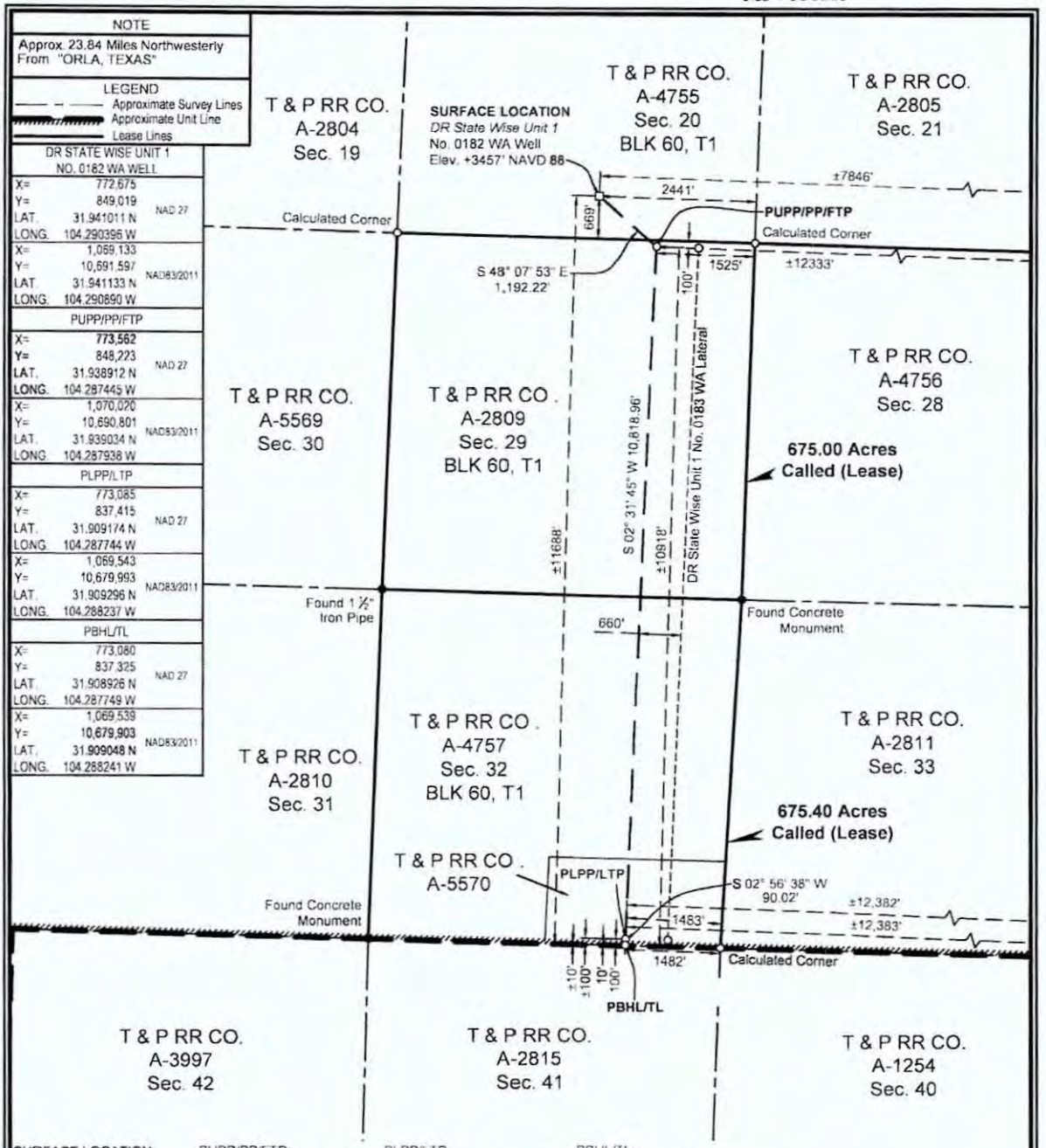
GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2441' To East Survey Line	1525' To East Survey Line	1483' To East Survey Line	1482' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7846' To East Unit Line	1525' To East Lease Line	1483' To East Lease Line	1482' To SE Lease Corner
	±10918' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±12333' To East Unit Line	±12382' To East Unit Line	±12383' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

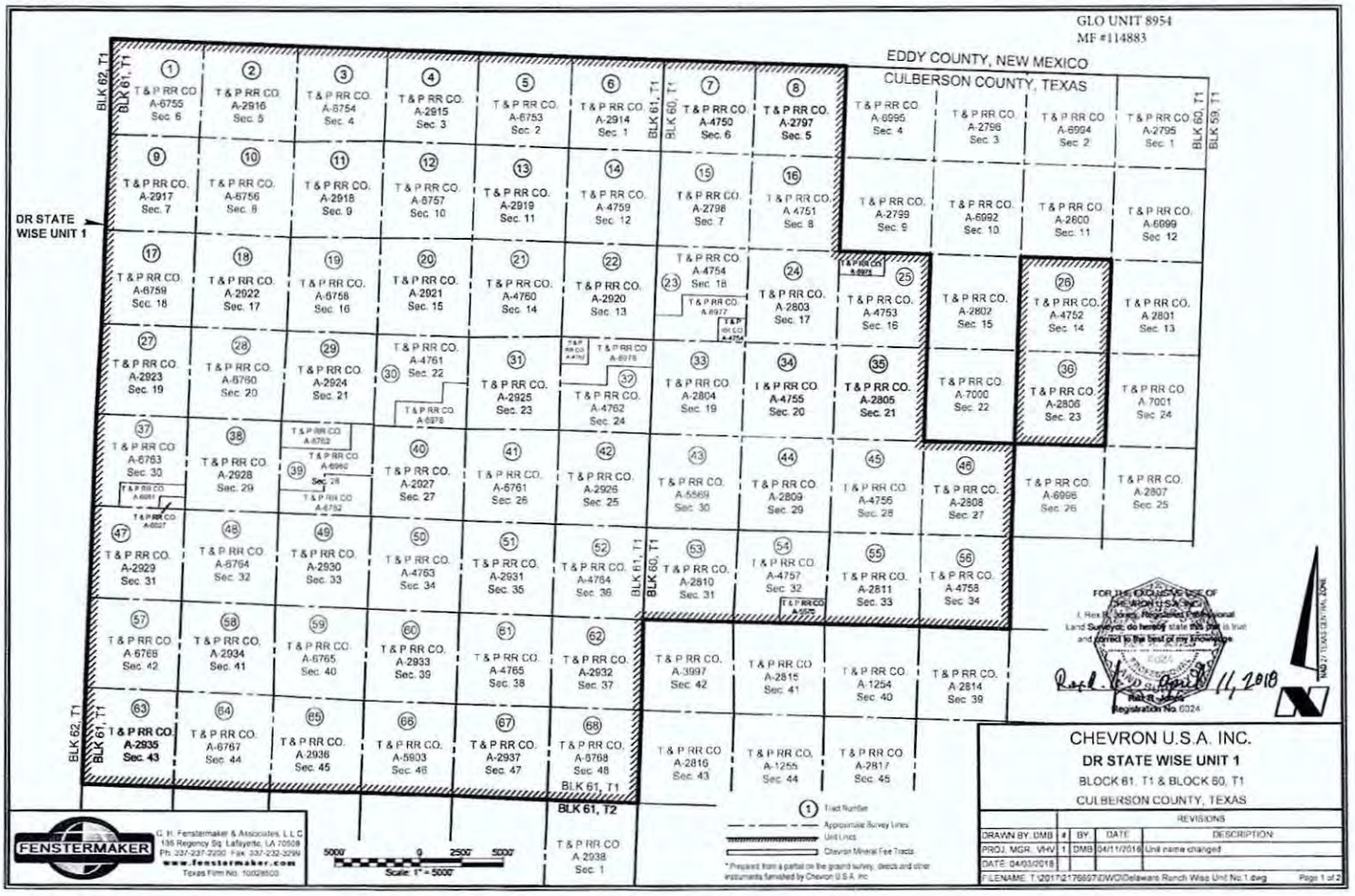
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R.R. Jones Nov. 20, 2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0182 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0182 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2600 Sec. 11
T & P RR CO. A-6999 Sec 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
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T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-4763 Sec. 28
T & P RR CO. A-6992 Sec. 28
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6768 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028503
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6324
NAD 27 (1983) GRID NAD ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.80

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.30
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.01
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	699.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.'S
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg

Esquibel, Sameera

From: Esquibel, Sameera
Sent: Tuesday, July 9, 2019 7:09 PM
To: Joy McCauley
Subject: RE: DR STATE WISE UNIT 1 - Drill Permit Packets for Pad 9 Wells
Attachments: Amended Drill Permit Pkt As Approved 070819.pdf; Amended Drill Permit Pkt As Approved 070919.pdf; Amended Drill Permit Packet 070919.pdf; Amended Drill Permit Pkt 070919.pdf

Hello Joy,

Pursuant to TAC Title 31 Part 1 Chapter 9(C), Section 9.32, please see attached for your records, amended Drill Permit Packets for the subject wells, the full paper copies to follow via USPS mail, ***the wells are scheduled to spud on July 18, 2019***. Please feel free to contact me should you have any questions.

Kind regards,

Sameera

Sameera K. Esquibel | Well Permitting & Compliance TX| seep@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | 432-687-7940

GLO UNIT 8954
MF #114883

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.



***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	(AMENDED) Jul 08, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33477	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	**TOTAL DEPTH**
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
11076 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0091WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11014.0 F N L
15851.0 F E L
Terminus Location
BH County: CULBERSON
Section: 6 Block: 60 T1 Abstract: 4750
Survey: T&P RR CO / BELL, I J
Lease Lines: 10.0 F N L
10380.0 F E L
Survey Lines: 10.0 F N L
499.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
851659	(AMENDED) Jul 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33477	Jul 03, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0091WA
LOCATION	TOTAL DEPTH
25.83 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 18 BLOCK 60 T1 ABSTRACT 6977
SURVEY T&P RR CO / BELL, I J TRUSTEE

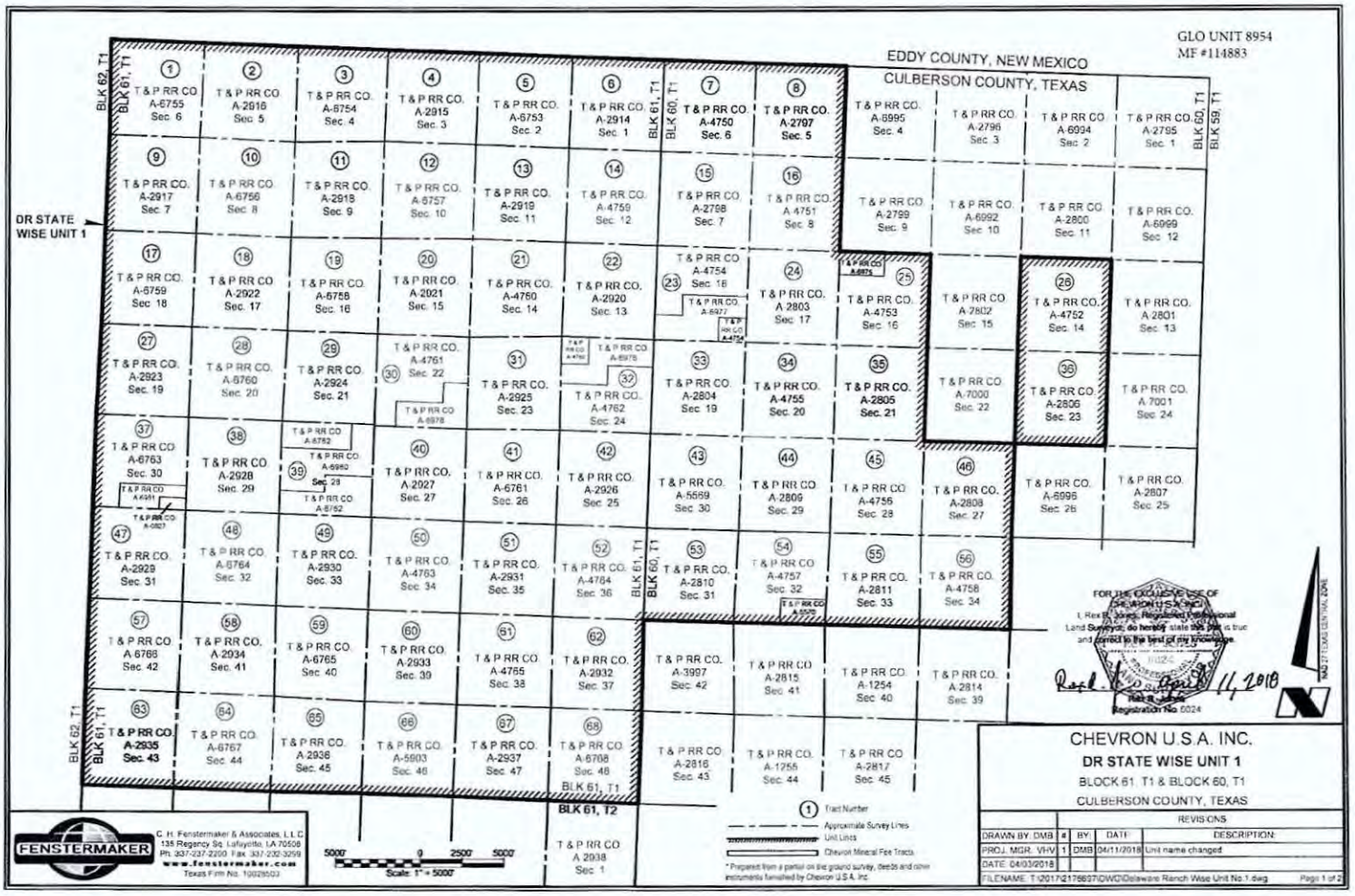
DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
64 ft. N 1350 ft. W	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
11076 ft. N 15019 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2707 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
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T & P RR CO. A-2021 Sec. 15
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T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-6975
T & P RR CO. A-2803 Sec. 17
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T & P RR CO. A 7002 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A 2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-6976
T & P RR CO. A-4762 Sec. 24
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T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6761
T & P RR CO. A-6762
T & P RR CO. A-6991
T & P RR CO. A-6927
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6982
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
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T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-6925
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
April 11, 2018
Registration No. 6024
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029503
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61 T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY: | DATE | DESCRIPTION:
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176937\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	651.00
Chevron Mineral Fee	8	650.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	651.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	564.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

61.8 .8

File No. MF114883

Culberson County

Completion Report API 42-109-33424

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 07/18/2019
Tracking No.: 218053

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33407 **County:** CULBERSON
Well No.: 0193WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.940964 **Longitude:** -104.276174
This well is located 23.29 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/21/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/05/2018	846500
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 02/11/2019 **Date of first production after rig released:** 04/21/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 02/11/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/21/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 319.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3440 GR
Total depth TVD (ft.): 8702 **Total depth MD (ft.):** 19128
Plug back depth TVD (ft.): 8704 **Plug back depth MD (ft.):** 19018
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 30.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 626.0 **Feet from the** South **Line and** 1971.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.):	175.0	Date: 11/06/2018
SWR 13 Exception	Depth (ft.):	2300.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	Production method:
Number of hours tested: 24	Choke size:
Was swab used during this test? No	Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	Gas (MCF):
Gas - Oil Ratio: 0	Flowing Tubing Pressure:
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	Gas (MCF):
Oil Gravity - API - 60.:	Casing Pressure:
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1748			POZ; C	1278	2057.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7797			50:50	1498	3495.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19109			POZ:C; C C; H	2166	3306.0	4808	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

GLO UNIT #8954
MF #114883

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1715.0	1720.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1752.0	1757.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2659.0	2680.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3694.0	3729.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5336.0	5382.0	Yes	CASING AND CEMENT
AVALON	Yes	5422.0	5468.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6187.0	6233.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6621.0	6667.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7943.0	7990.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8294.0	8379.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7966'. WELL NOT COMPLETED. WRO SUBM AS PER SWR 13, DRILL END - CASING AND CEMENT RECORD. WELL LOG WILL BE SUBM UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,018'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 07/18/2019

GLO UNIT #8954

MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

Tracking No.: 218053

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/21/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846500	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0193WA
County: CULBERSON	API No. 42- 109-33407	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 07/18/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/18/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/18/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
07/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/18/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0193WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33407	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0193WA	API No.:	42-109-33407 Drilling Permit No.: 846500
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1,755'	Est. % wash-out or hole enlargement: 6% per fluid caliper, ske
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5#/J-55	No. of centralizers used: 12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,748'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 0'	Cementing date: 13-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	852	POZ	Remarks	1491.0	1249
2	426	C	Remarks	566.6	500
3					
Total	1278			2057.6	1749

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

61.9

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+2%S001+1%D079
#2: 94lb/skD903
#3:
#4: 130bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 13, 2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland, Tx 79706				432-848-8020	2/18/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0193WA	API No.:	42-109-33407 Drilling Permit No.: 846500
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1,755'	Est. % wash-out or hole enlargement: 6% per fluid caliper
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5#/J-55	No. of centralizers used: 12

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1,748'

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: +24

Calculated top of cement (ft.): 0'

Cementing date: 13-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	852	POZ	Remarks	1491.0	1249
2	426	C	Remarks	566.6	500
3					
Total	1278			2057.6	1749

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
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Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+2%S001+1%D079
#2: 94lb/skD903
#3:
#4: 130bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 13, 2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland, Tx 79706				432-848-8020	2/18/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0193WA	API No.:	42-109-33407	Drilling Permit No.:	846500
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4,	Depth of drilled hole (ft.):	7,808	Est. % wash-out or hole enlargement:	10 %
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5# IC80	No. of centralizers used:	94

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 7,797

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: > 24

Calculated top of cement (ft.): 0'

Cementing date: 1-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1296	50:50 Poz:C	Remark 1	3227.0	7297
2	202	Class C	Remark 2	268.0	500
3					
Total	1498			3495.0	7797

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D013 + 6% D020 + 2.5 lb/sk D042 + 5% D044 + 10% D154
#2: 0.4% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 1, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kupp	DSM	Nick Kupp
Typed or printed name of operator's representative	Title	Signature

6301 Rankville Blvd,	Midland	TX	79706	575-263-0471	3-1-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0193WA	API No.:	42-109-33407 Drilling Permit No.: 846500
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,128	Est. % wash-out or hole enlargement: 10% per fluid caliper, ske
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 276
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19109	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 724	Calculated top of cement (ft.): 4808	Cementing date: 21-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2065	C	Remarks	911.0	13571
2	101	H	Remarks	2395.0	730
3					
Total	2166			3306.0	14301

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total	0			0.0	0

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total	0			0.0	0

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

Schlumberger-Private

GLO UNIT #8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 94/LB/SK+.8%D238+ 5%D154+2%D800+.5%D065

#2: D909 94LB/SK+.35% D800+.05%D065+.5%D255+.05%D208+75%D151 BWOB

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**April 21, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nicks Kopp	DSM	Nick Kopp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-9120	4/21/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0193WA
Sec: 21 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46185
Drilling Permit No: 846500

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0193WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

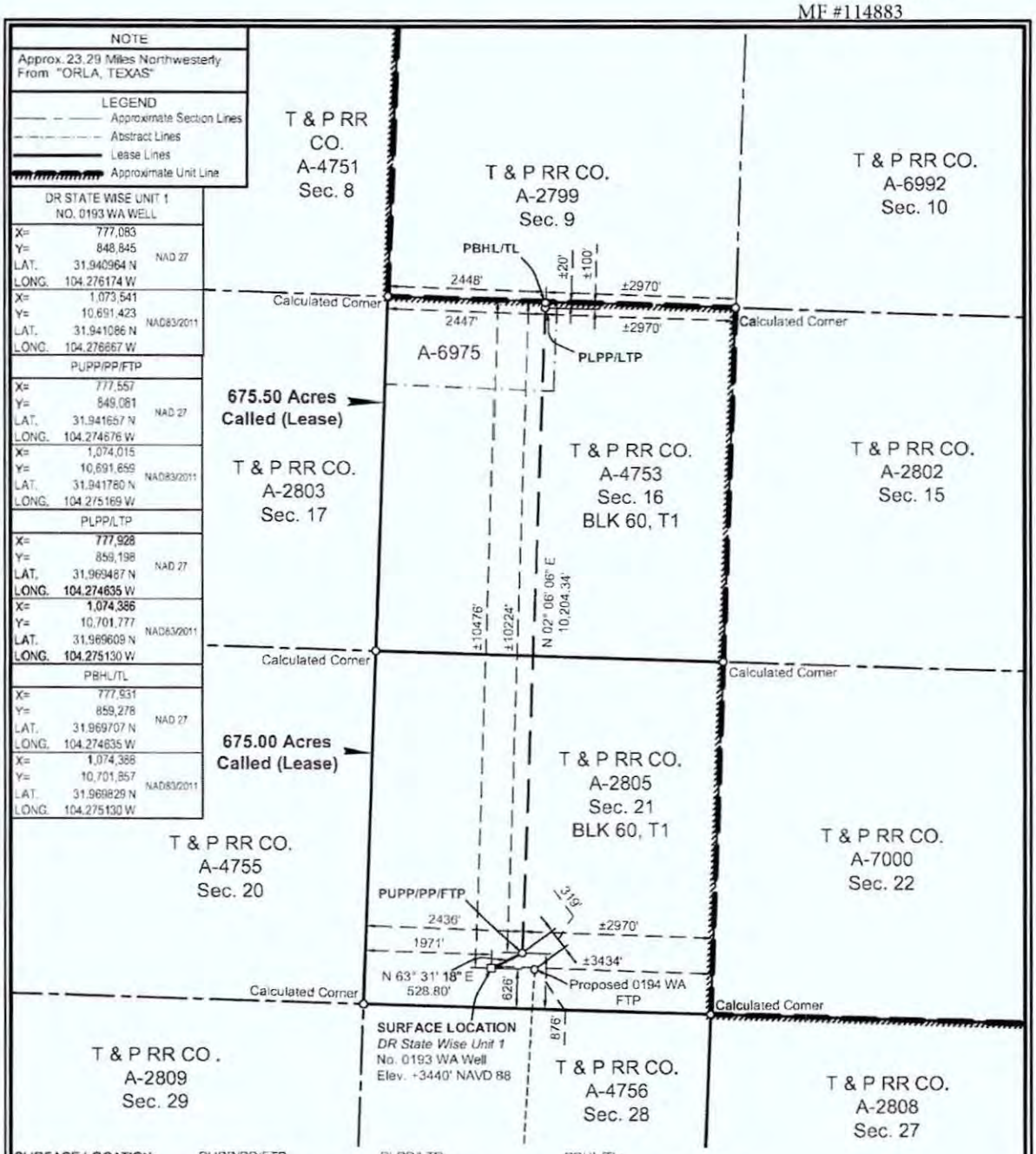
This exception is based on information provided when the application was submitted on 11/12/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/20/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	876' To South Survey Line	100' To North Survey Line	20' To North Survey Line
1971' To West Survey Line	2436' To West Survey Line	2447' To West Survey Line	2448' To West Survey Line
626' To South Lease Line	876' To South Lease Line	100' To North Lease Line	20' To North Lease Line
1971' To West Lease Line	2436' To West Lease Line	2447' To West Lease Line	2448' To West Lease Line
±10476' To North Unit Line	±10224' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±3434' To East Unit Line	±2970' To East Unit Line	±2970' To East Unit Line	±2970' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

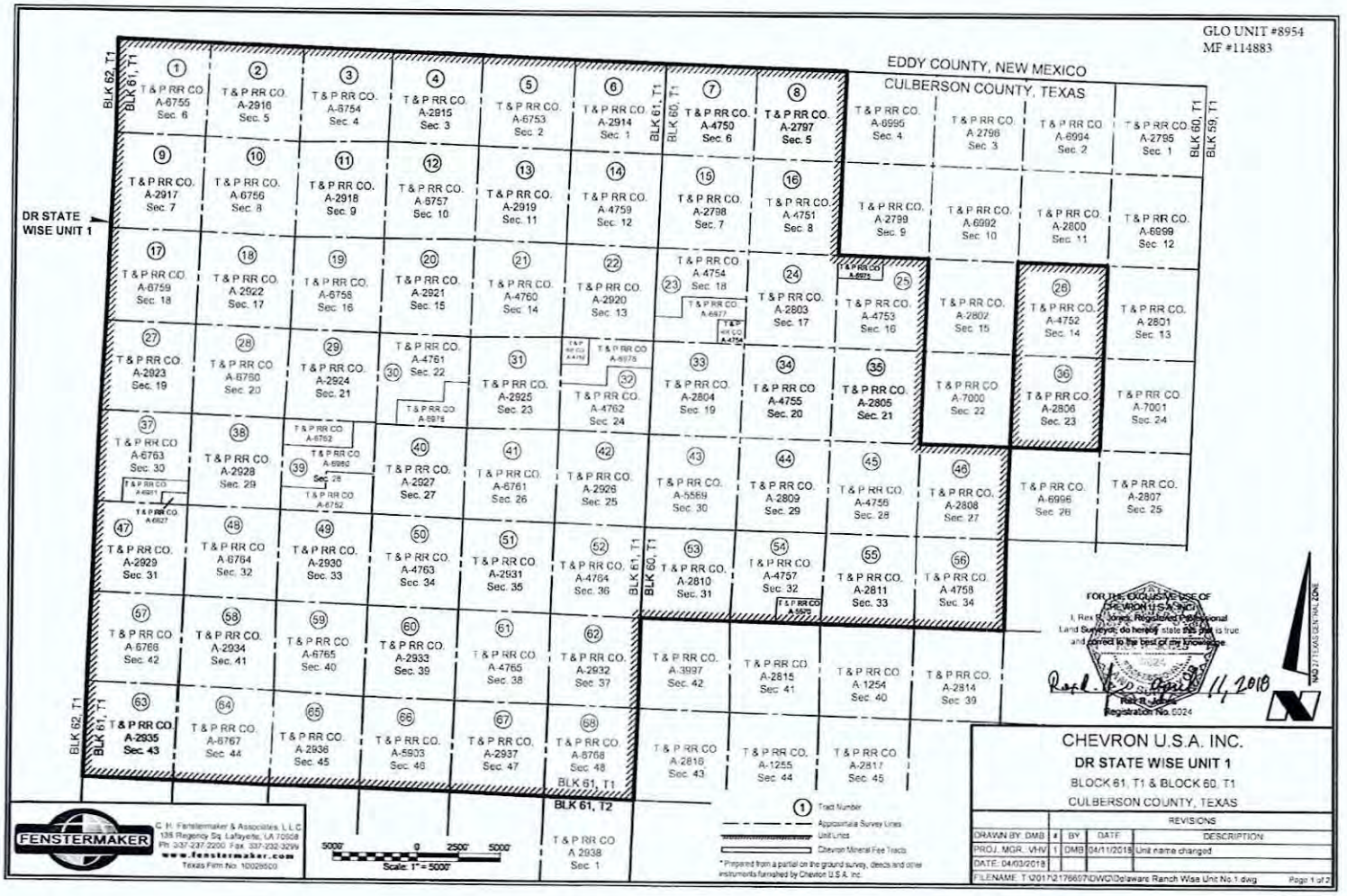
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0193 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/09/2018	Revised perf points/BHL
DATE: 06/18/2018	2	VHV	10/31/2018	Added distance to nearest well, revised LTP.
FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No. 0193 WA_RRC.dwg				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
Registration No. 6024
11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10029500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
FILENAME: T:\2017\217660\7\DWG\Delaware Ranch Wse Unit No.1.dwg
Page 1 of 2

61.8 .8

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024
11, 2018

FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600

* Non-Participating Royalty interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: V-H/	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33407

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853594	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33497	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0214WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1572 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17989 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0214WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10984.0 F NORTH L
18285.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
18439.0 F WEST L
Survey Lines: 10.0 F NORTH L
1928.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853594	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33497	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0214WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1572 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17989 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33497	GLO UNIT 8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 853594	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0214WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.61 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	100 ft	46533.82

21. Lease Perpendiculars: 12347 ft from the NORTH line and 17989 ft from the WEST line

22. Survey Perpendiculars: 1365 ft from the NORTH line and 1572 ft from the WEST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	59

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer

May 29, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 30, 2019 4:57 PM('As Approved' Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 853594
Approved Date: May 30, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0214WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 18439 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 1928 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10984 ft. from the NORTH line, and 18285 ft. from the WEST line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0214WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0214WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	559.63	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	559.74	N	

A. Total Assigned Horiz. Acreage	=	~~20785.78~~	46,533.82 SKE	C. Total Assigned Acreage =	~~20785.78~~ 46,533.82 SKE
Total Remaining Horiz. Acreage	=	~~25748.04~~	0 SKE	Total Remaining Acreage =	~~72281.86~~ 46,533.82 SKE
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	559.74	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	559.74	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	559.74	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	559.74	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	559.74	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	559.74	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	559.74	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	559.74	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	559.74	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	559.74	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	559.74	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	559.74	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	559.74	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	559.74	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	559.74	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	559.74	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	559.74	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	559.74	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	559.74	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	559.74	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	559.74	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	559.74	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	559.74	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	559.74	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	559.74	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	559.74	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	559.74	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	559.74	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	559.74	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	559.74	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	559.74	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	559.74	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	559.74	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	559.74	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	559.74	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	559.74	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	559.74	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	559.74	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	559.74	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	559.74	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	559.74	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	559.74	N	
NEW	0211WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0212WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0214WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0215WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	

A. Total Assigned Horiz. Acreage = ~~25748.04~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20785.78~~ 0 SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25748.04~~ 46,533.82 SKE
Total Remaining Acreage = ~~67319.00~~ 46,533.82 SKE

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0214WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63404 **Drilling Permit No:** 853594

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0214WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 06/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

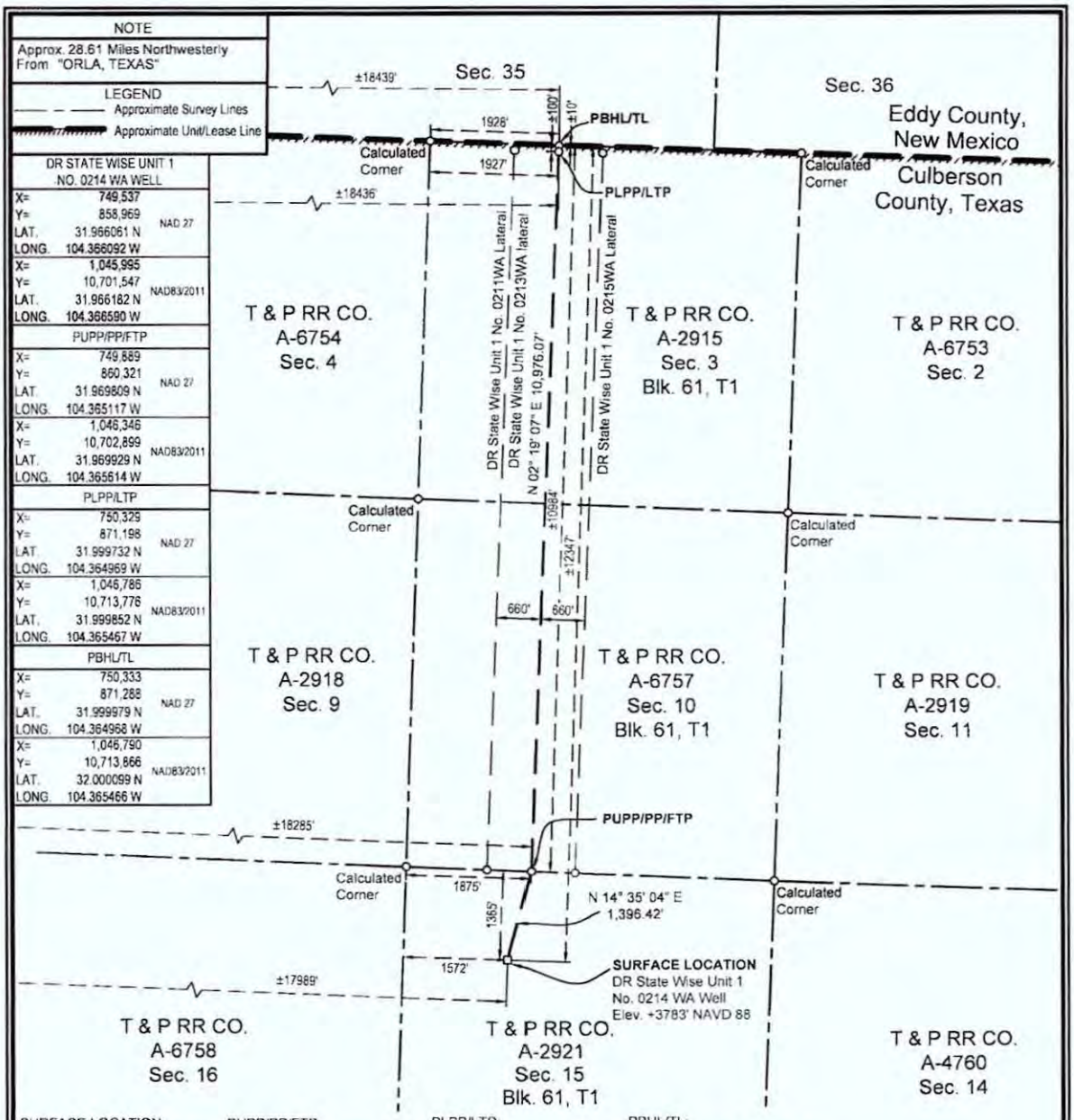
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

NOTE
Approx. 28.61 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
Approximate Survey Lines
Approximate Unit/Lease Line

DR STATE WISE UNIT 1 NO. 0214 WA WELL		
X=	749,537	NAD 27
Y=	858,969	
LAT.	31.966061 N	
LONG.	104.366092 W	
X=	1,045,995	NAD83/2011
Y=	10,701,547	
LAT.	31.966182 N	
LONG.	104.366590 W	
PUPP/PP/FTP		
X=	749,689	NAD 27
Y=	860,321	
LAT.	31.969609 N	
LONG.	104.365117 W	
X=	1,046,346	NAD83/2011
Y=	10,702,899	
LAT.	31.969929 N	
LONG.	104.365614 W	
PLPP/LTP		
X=	750,329	NAD 27
Y=	871,198	
LAT.	31.999732 N	
LONG.	104.364969 W	
X=	1,046,786	NAD83/2011
Y=	10,713,776	
LAT.	31.999852 N	
LONG.	104.365467 W	
PBHL/TL		
X=	750,333	NAD 27
Y=	871,288	
LAT.	31.999979 N	
LONG.	104.364968 W	
X=	1,046,790	NAD83/2011
Y=	10,713,866	
LAT.	32.000099 N	
LONG.	104.365466 W	



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1365' To North Survey Line	1875' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1572' To West Survey Line	±10984' To North Lease Line	1927' To West Survey Line	1928' To West Survey Line
±12347' To North Lease Line	±18285' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±17989' To West Lease Line	±10984' To North Unit Line	±18436' To West Lease Line	±18439' To West Lease Line
±12347' To North Unit Line	±18285' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±17989' To West Unit Line		±18436' To West Unit Line	±18439' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R+R. May 22, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

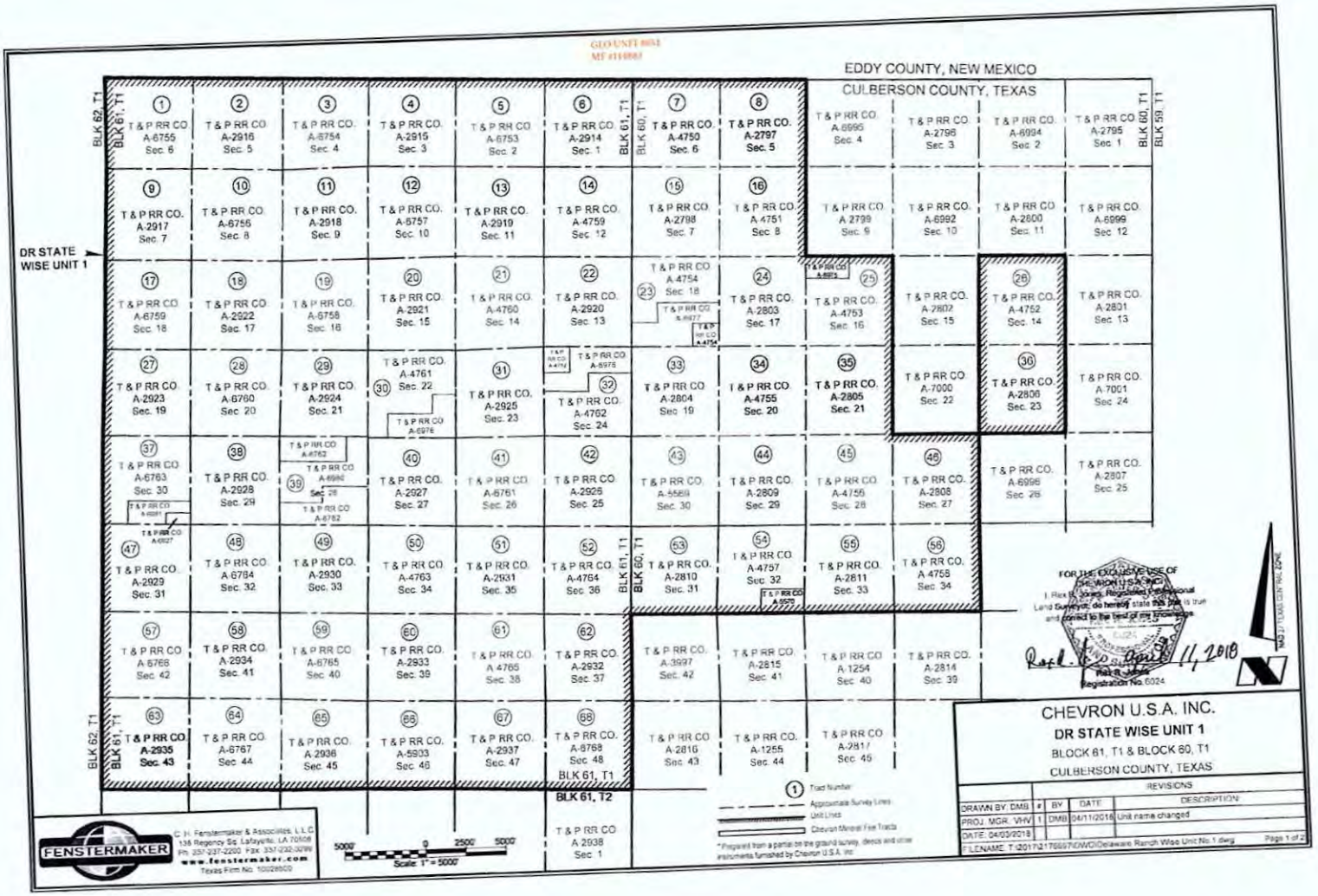
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0214 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call description
DATE: 03/18/2019				
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0214WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR. VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GIA UNIT #654
MF #114883

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	676.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028503

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

186.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33497

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

PR7223 GLO UNIT 8954 83

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853598	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33498	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0215WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1597 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 18014 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0215WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10988.0 F NORTH L
18945.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
19099.0 F WEST L
Survey Lines: 10.0 F NORTH L
2588.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853598	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33498	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0215WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1597 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 18014 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33498	GLO UNIT 8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 853598	**RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1 RRC Operator No.	2 Operator's Name (as shown on form P-5, Organization Report)	3 Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name	5 Well No.
DR STATE WISE UNIT 1	0215WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth	9 Do you have the right to develop the minerals under any right-of-way ?	10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No.	12 County	13 Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 28.61 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15 Section	16 Block	17 Survey	18 Abstract No.	19 Distance to nearest lease line	20 Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	100 ft.	46533.82

21 Lease Perpendiculars: 12347 ft from the NORTH line and 18014 ft from the WEST line

22 Survey Perpendiculars: 1365 ft from the NORTH line and 1597 ft from the WEST line

23 Is this a pooled unit?	24 Unitization Docket No.	25 Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No.	27 Field No.	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	60

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer

May 29, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 30, 2019 5:07 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 853598
Approved Date: May 30, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0215WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 19099 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 2588 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10988 ft. from the NORTH line, and 18945 ft. from the WEST line

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		05/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF #114883

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail *(if available)***
Permitting Specialist	
Date	**Phone**
05/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		05/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CHEVRON U.S.A. INC.	148113	0215WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0215WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	559.63	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	559.74	N	

A. Total Assigned Horiz. Acreage	=	~~20785.78~~	46,533.82 SKE	C. Total Assigned Acreage	=	~~20785.78~~ 46,533.82 SKE
Total Remaining Horiz. Acreage	=	~~25748.04~~	0 SKE	Total Remaining Acreage	=	~~25748.04~~ 46,533.82 SKE
B. Total Assigned Vert./Dir. Acreage	=	0.00				
Total Remaining Vert./Dir. Acreage	=	46533.82				

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF #114883

5/29/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	559.74	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	559.74	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	559.74	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	559.74	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	559.74	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	559.74	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	559.74	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	559.74	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	559.74	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	559.74	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	559.74	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	559.74	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	559.74	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	559.74	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	559.74	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	559.74	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	559.74	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	559.74	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	559.74	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	559.74	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	559.74	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	559.74	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	559.74	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	559.74	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	559.74	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	559.74	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	559.74	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	559.74	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	559.74	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	559.74	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	559.74	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	559.74	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	559.74	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	559.74	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	559.74	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	559.74	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	559.74	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	559.74	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	559.74	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	559.74	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	559.74	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	559.74	N	
NEW	0211WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0212WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0214WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0215WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	

A. Total Assigned Horiz. Acreage = ~~25748.04~~ 46,533.82 SKE
Total Remaining Horiz. Acreage = ~~20785.78~~ Ø SKE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25748.04~~ 46,533.82 SKE
Total Remaining Acreage = ~~67310.60~~ 46,533.8 SKE

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0215WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63405
Drilling Permit No: 853598

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0215WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 06/25/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

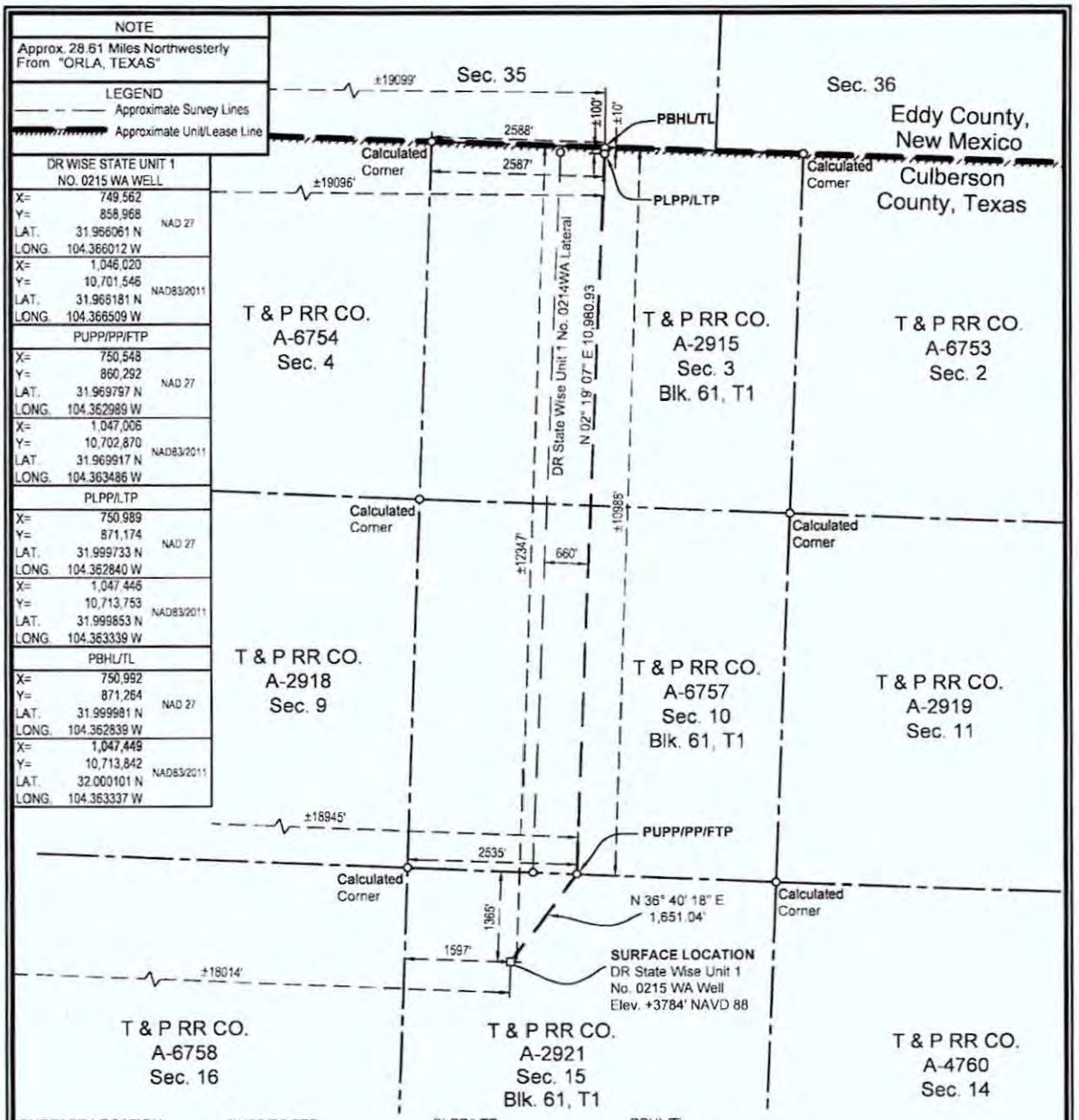
GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1365' To North Survey Line	2535' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1597' To West Survey Line	±10988' To North Lease Line	2587' To West Survey Line	2588' To West Survey Line
±12347' To North Lease Line	±18945' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±18014' To West Lease Line	±10988' To North Unit Line	±19096' To West Lease Line	±19099' To West Lease Line
±12347' To North Unit Line	±18945' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±18014' To West Unit Line		±19096' To West Unit Line	±19099' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 12, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

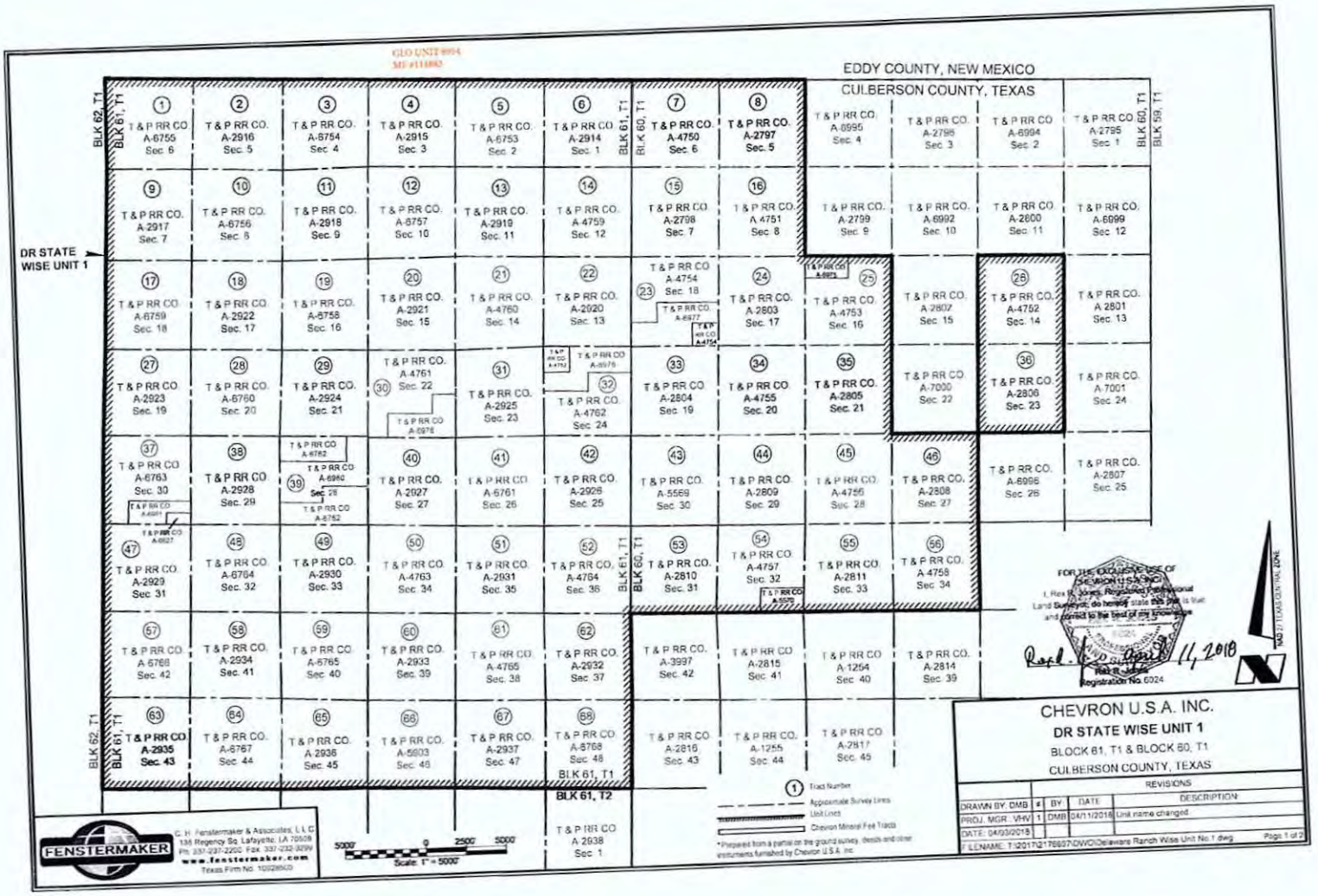
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0215 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call description
DATE: 03/18/2019				
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0215WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5603 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176807\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT #954
MF #114983

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.30
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

LAND SURVEYOR

Rex R. Jones, 11, 2018
Registration No. 5024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS	
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33498

Date Filed: 12/13/2019

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853587	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33495	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0211WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1497 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17914 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33495
Drilling Permit # 853587
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0211WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.61 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	100 ft	46533.82

21. Lease Perpendiculars: 12347 ft from the NORTH line and 17914 ft from the WEST line

22. Survey Perpendiculars: 1365 ft from the NORTH line and 1497 ft from the WEST line

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	57

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER May 29, 2019 2:27 PM]: The subject well is a stacked lateral, will be the parent well to 0213WA. The child well will be permitted after approval of this permit.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
May 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 30, 2019 4:57 PM('As Approved' Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 853587
Approved Date: May 30, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0211WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 17779 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 1268 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10980 ft. from the NORTH line, and 17625 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		05/29/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		05/29/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	NEW	**Purpose of Filing:**
Well No.:	0211WA	**Drilling Permit No.:**	NEW	
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	46533.82	**Field No.:**	31913800	
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	559.63	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	559.74	N	

A. Total Assigned Horiz. Acreage	=	~~20785.78~~ 46,533.82 ske	C. Total Assigned Acreage	=	~~20785.78~~ 46,533.82 ske
Total Remaining Horiz. Acreage	=	~~25748.04~~ 0 ske	Total Remaining Acreage	=	~~72281.86~~ 46,533.82 ske
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	05/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	559.74	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	559.74	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	559.74	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	559.74	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	559.74	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	559.74	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	559.74	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	559.74	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	559.74	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	559.74	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	559.74	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	559.74	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	559.74	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	559.74	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	559.74	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	559.74	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	559.74	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	559.74	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	559.74	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	559.74	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	559.74	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	559.74	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	559.74	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	559.74	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	559.74	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	559.74	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	559.74	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	559.74	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	559.74	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	559.74	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	559.74	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	559.74	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	559.74	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	559.74	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	559.74	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	559.74	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	559.74	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	559.74	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	559.74	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	559.74	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	559.74	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	559.74	N	
NEW	0211WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0212WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0214WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0215WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	

A. Total Assigned Horiz. Acreage = ~~25748.04~~ 46,533.82 SRE
Total Remaining Horiz. Acreage = ~~20785.78~~ 82 SRE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25748.04~~ 46,533 82 SRE
Total Remaining Acreage = ~~67319.60~~ 46,533 82 SRE

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0211WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63402 **Drilling Permit No:** 853587

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0211WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

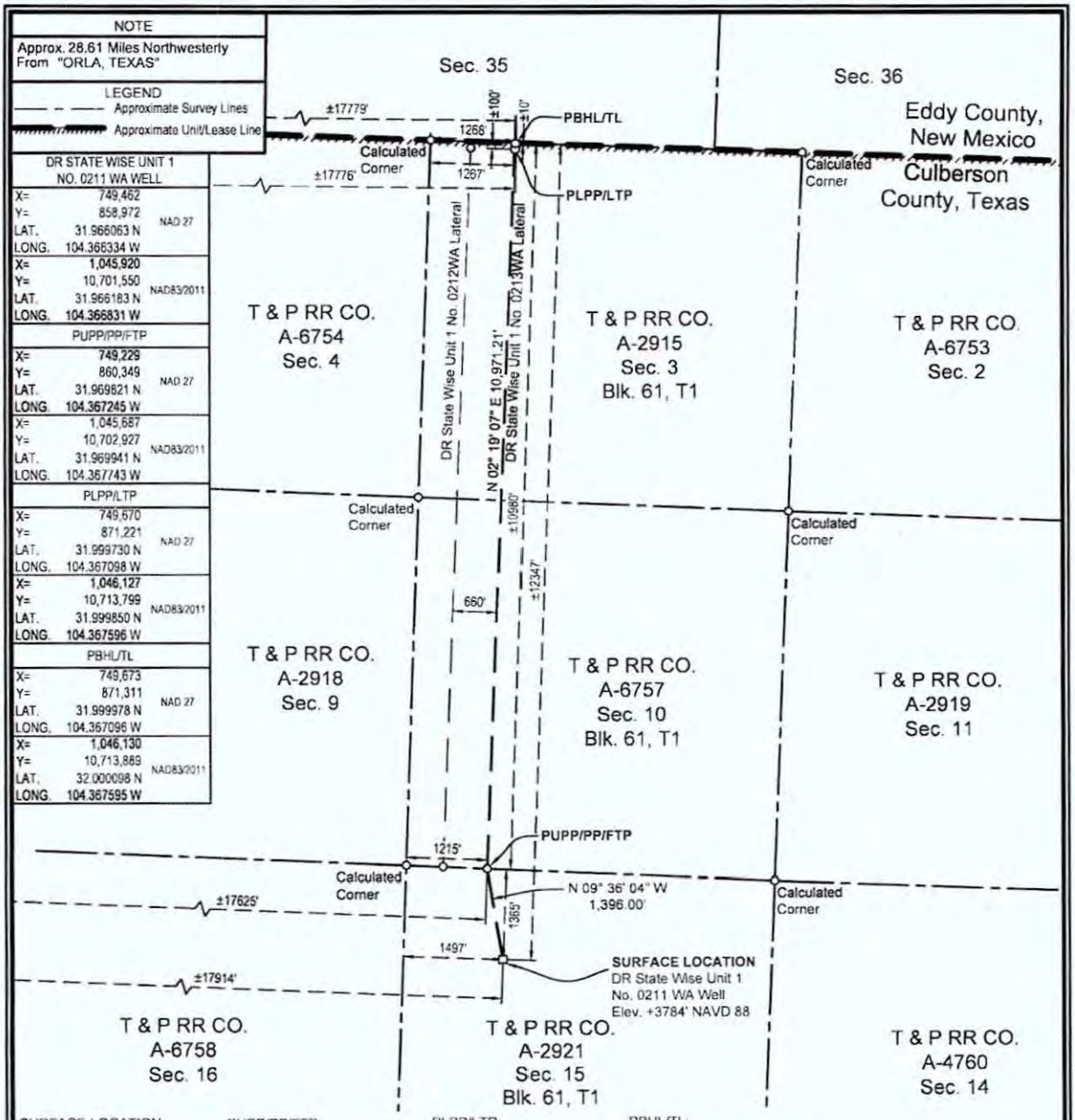
This exception is based on information provided when the application was submitted on 06/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1365' To North Survey Line	1215' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1497' To West Survey Line	±10980' To North Lease Line	1267' To West Survey Line	1268' To West Survey Line
±12347' To North Lease Line	±17625' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±17914' To West Lease Line	±10980' To North Unit Line	±17776' To West Lease Line	±17779' To West Lease Line
±12347' To North Unit Line	±17625' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±17914' To West Unit Line		±17776' To West Unit Line	±17779' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 22, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

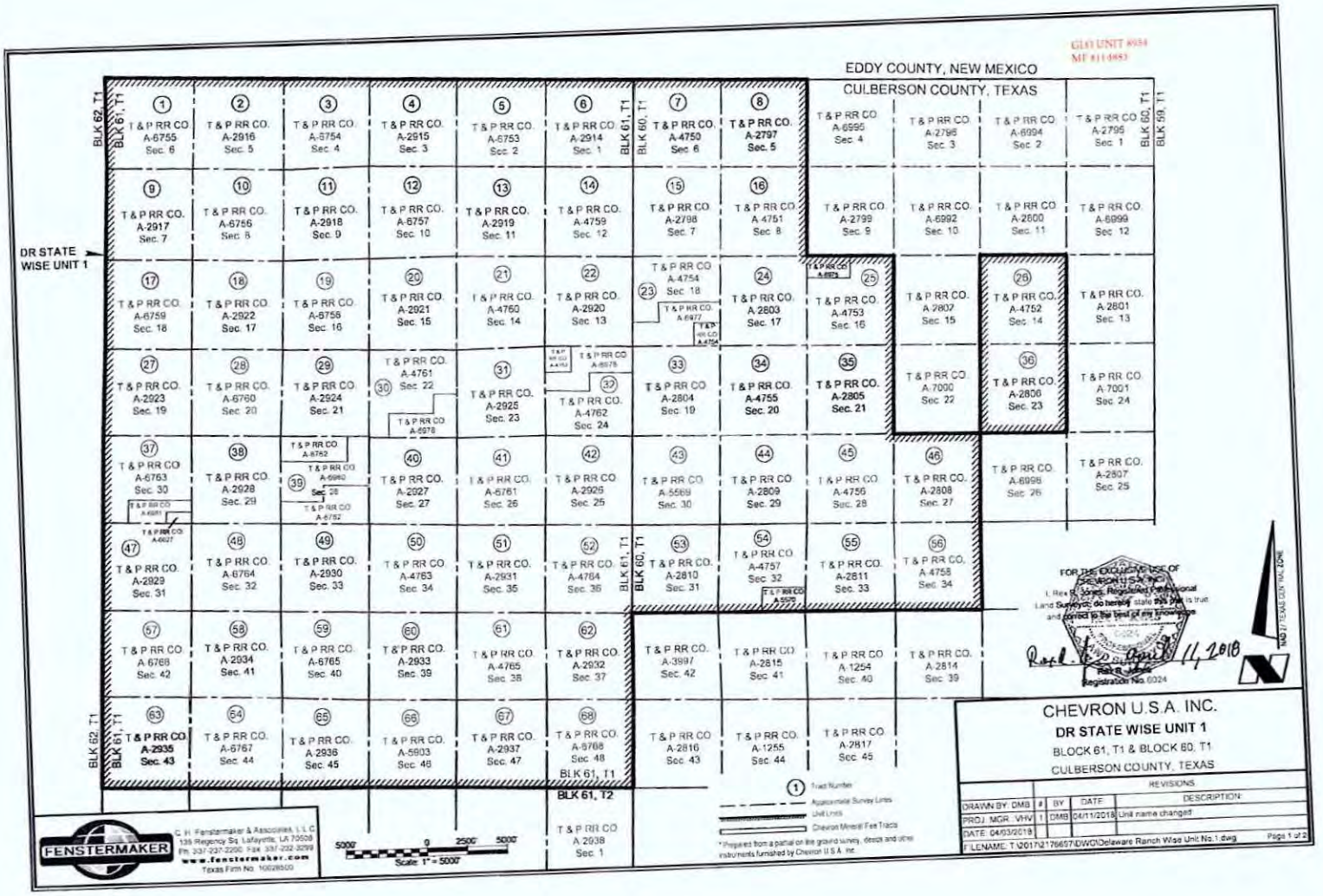
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0211 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call desription
DATE: 03/18/2019				
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0211WA_RRC.dwg				


GLO UNIT 6934
MF 8114953
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
Rex B. Jones
Registration No. 6324
NAD 27 TEXAS CEN. NAT. ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000 0 2500 5000
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Limits
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
F:\LENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33495

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

PR7221

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #14883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853590	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33496	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0212WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1522 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17939 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0212WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10976.0 F NORTH L
16965.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
17119.0 F WEST L
Survey Lines: 10.0 F NORTH L
608.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853590	May 30, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33496	May 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0212WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1522 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17939 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33496

Drilling Permit # 853590

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #14883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0212WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.61 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61	T&P RR CO	A-2921	100 ft	46533.82

21. Lease Perpendiculars: 12347 ft from the NORTH line and 17939 ft from the WEST line

22. Survey Perpendiculars: 1365 ft from the NORTH line and 1522 ft from the WEST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	58

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

May 29, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: May 30, 2019 4:57 PM('As Approved' Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #14883

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 853590
Approved Date: May 30, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0212WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line, and 17119 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line, and 608 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10976 ft. from the NORTH line, and 16965 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #14883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0212WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0212WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0212WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0212WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0212WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

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Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #14883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0212WA	Drilling Permit No.:	NEW	☑ Drilling Permit Application (Form W-1)
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Completion Report (Form G-1/W-2)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	46533.82	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	42-109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	42-109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	42-109-33033	1041.00	N	
283166	3028H	Horiz.	DR STATE WISE UNIT 1	42-109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	42-109-32660	1050.00	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	42-109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	42-109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	42-109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	42-109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	42-109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	42-109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	42-109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	42-109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	42-109-33333	559.63	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	42-109-33335	559.74	N	

A. Total Assigned Horiz. Acreage = ~~20785.78~~ 46,533.82 SRE
Total Remaining Horiz. Acreage = ~~25748.04~~ Ø SRE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~20785.78~~ 46,533.82 SRE
Total Remaining Acreage = ~~72281.86~~ 46,533.82 SRE

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

432-687-7940 — Tel: Area Code Number

05/29/19 — Date: mo. day yr.

GLO UNIT 8954
MF #14883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	42-109-33336	559.74	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	42-109-33337	559.74	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	42-109-33351	559.74	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	42-109-33352	559.74	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	42-109-33354	559.74	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	42-109-33355	559.74	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	42-109-33358	559.74	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	42-109-33359	559.74	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	42-109-33361	559.74	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	42-109-33369	559.74	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	42-109-33400	559.74	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	42-109-33399	559.74	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	42-109-33401	559.74	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	42-109-33397	559.74	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	42-109-33405	559.74	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	42-109-33406	559.74	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	42-109-33407	559.74	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	42-109-33408	559.74	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	42-109-33422	559.74	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	42-109-33424	559.74	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	42-109-33425	559.74	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	42-109-33426	559.74	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	42-109-33429	559.74	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	42-109-33430	559.74	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	42-109-33431	559.74	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	42-109-33432	559.74	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	42-109-33443	559.74	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	42-109-33445	559.74	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	42-109-33446	559.74	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	42-109-33444	559.74	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	42-109-33447	559.74	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	42-109-33448	559.74	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	42-109-33449	559.74	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	42-109-33450	559.74	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	42-109-33451	559.74	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	42-109-33452	559.74	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	42-109-33453	559.74	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	42-109-33454	559.74	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	42-109-33477	559.74	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	42-109-33474	559.74	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	42-109-33475	559.74	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	42-109-33476	559.74	N	
NEW	0211WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0212WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0214WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	
NEW	0215WA	Horiz.	DR STATE WISE UNIT 1	NEW	559.74	N	

A. Total Assigned Horiz. Acreage = ~~25748.04~~ 46,533.82 SLE
Total Remaining Horiz. Acreage = ~~20785.78~~ 0 SLE
B. Total Assigned Vert./Dir. Acreage = 0.00
Total Remaining Vert./Dir. Acreage = 46533.82

C. Total Assigned Acreage = ~~25748.04~~ 46,533.82 SLE
Total Remaining Acreage = ~~67319.60~~ 46,533.82 SLE

GLO UNIT 8954
MF #14883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0212WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63281 **Drilling Permit No:** 853590

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0212WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

61.9 .9

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

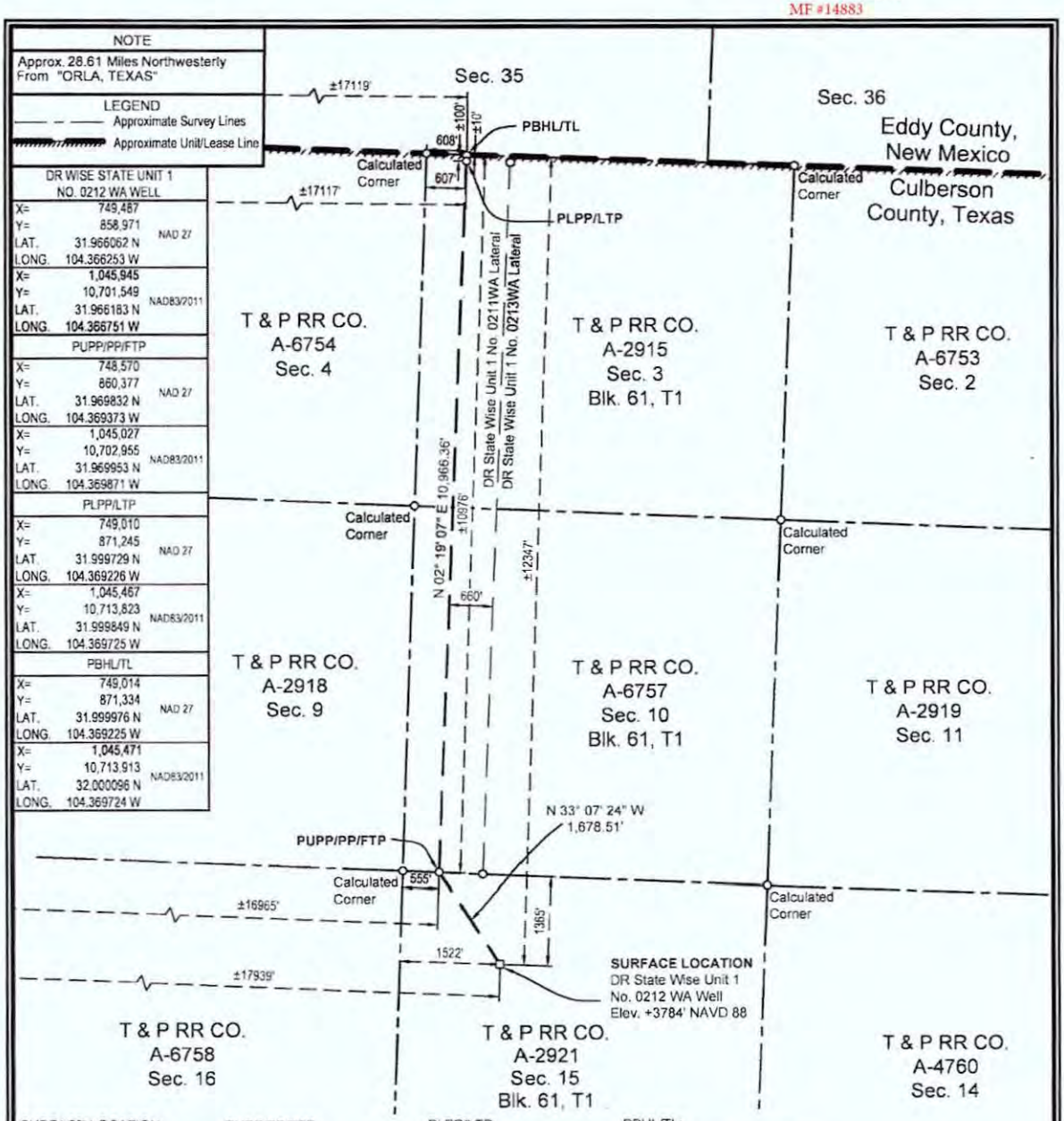
This exception is based on information provided when the application was submitted on 06/24/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #14883

RRC APPROVAL BY: Matthew Bickham DATE: 06/26/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #14883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1365' To North Survey Line	555' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1522' To West Survey Line	±10976' To North Lease Line	607' To West Survey Line	608' To West Survey Line
±12347' To North Lease Line	±16965' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±17939' To West Lease Line	±10976' To North Unit Line	±17117' To West Lease Line	±17119' To West Lease Line
±12347' To North Unit Line	±16965' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±17939' To West Unit Line		±17117' To West Unit Line	±17119' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones May 22, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

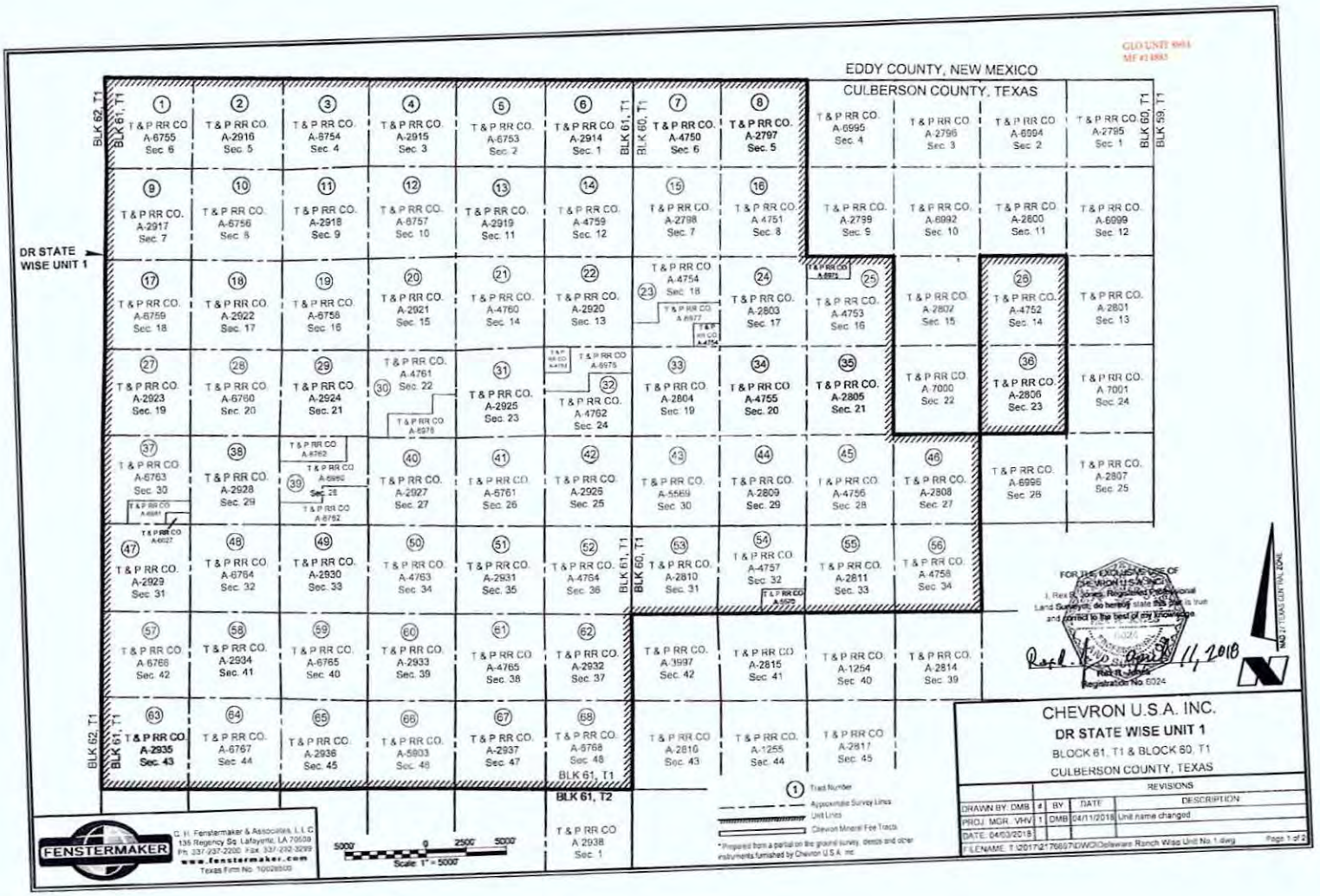
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0212 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call description
DATE: 03/18/2019				
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0212WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762 Sec. 28
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70509
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.60
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	699.00

GLO UNIT 9004
ML #14065

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33496

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854195	Jun 20, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33509	Jun 13, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0213WA

LOCATION	TOTAL DEPTH
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1547 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17964 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0213WA	08
DR STATE WISE UNIT 1	100		1	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10980.0 F NORTH L
17625.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
17779.0 F WEST L
Survey Lines: 10.0 F NORTH L
1268.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854195	Jun 20, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33509	Jun 13, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0213WA
LOCATION	**TOTAL DEPTH**
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1547 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12347 ft. NORTH 17964 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33509 Drilling Permit # 854195 SWR Exception Case/Docket No.	GLO UNIT #8654 MF#114883 **RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION** **APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	**FORM W-1** 07/2004 Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0213WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.61 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61 T1	T&P RR CO	A-2921	100 ft	46533.82

21. Lease Perpendiculars 12347 ft from the NORTH line and 17964 ft from the WEST line

22. Survey Perpendiculars 1365 ft from the NORTH line and 1547 ft from the WEST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	1.00	57

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jun 13, 2019 3:45 PM]: THIS WELL IS A CHILD WELL TO WELL 0211WA, API 109-33495.; [RRC STAFF Jun 17, 2019 9:15 AM]: Well count changed from 60 to 57 to match parent well.; [RRC STAFF Jun 18, 2019 2:40 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 19, 2019 1:27 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 19, 2019 1:29 PM]: Sameera Esquibel sent revised P-16

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Jun 13, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp Jun 20, 2019 7:10 AM('As Approved' Version)

GLO UNIT #8654
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 854195
Approved Date: Jun 20, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0213WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line and 17779 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line and 1268 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10980 ft. from the NORTH line and 17625 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8654
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/13/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/13/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		06/13/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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Clear Form

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/13/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		06/13/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8654
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

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P-12

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail (if available)	Date	Phone
Permitting Specialist		06/13/2019	(432) 687-7167

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS
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P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0213WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/13/2019 — Date
(432) 687-7940 — Phone

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Clear Form

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION					
District No.:	08	**API No.:**	NEW	**Purpose of Filing:**	
Well No.:	0213WA	**Drilling Permit No.:**	NEW		
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	51471	☑	Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)		
Proration Acres:	0.00	**Field No.:**	31913800	☐	Completion Report (Form G-1/W-2)
Wellbore Profile	Stacked Lateral Well	**Is this a UFT field?**	Yes		
SL Record (Parent) Well Drilling Permit No.:	853587	**County:**	Culberson		

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
838801	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
838806	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
838807	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
838809	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
839125	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
839126	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
839152	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
839203	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	615.39	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	615.39	N	

A. Total Assigned Horiz. Acreage	=	18226.09	C. Total Assigned Acreage	=	18226.09
Total Remaining Horiz. Acreage	=	28307.73	Total Remaining Acreage	=	74841.55
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals on pg. 1 and 2 are not accurate due to formulas and the formulas cannot be corrected due to secured data fields. Total Assigned Acreage should be 46,533.82, Total Assigned Horiz. Acreage should be 46, 533.82, Total Remaining Horiz. Acreage should be zero and Total Remaining acreage should be 46,533.82.

Attach Additional Pages As Needed. ☐ **No additional pages** ☑ **Additional Pages:** 1 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

6/18/2019
Date mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8654
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	615.39	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	615.39	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	615.39	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	615.39	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	615.39	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	615.39	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	615.39	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	615.39	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	615.39	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	615.39	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	615.39	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	615.39	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	615.39	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	615.39	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	615.39	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	615.39	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	615.39	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	615.39	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	615.39	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	615.39	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	615.39	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	615.39	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	615.39	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	615.39	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	615.39	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	615.39	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	615.39	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	615.39	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	615.39	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	615.39	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	615.39	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	615.39	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	615.39	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	615.39	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	615.39	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	615.39	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	615.39	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	615.39	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	615.39	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	615.39	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	615.39	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	615.39	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	615.39	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	615.39	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	615.39	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	615.18	N	
NEW	0213WA	SL	DR STATE WISE UNIT 1	NEW	0.00	N	

A. Total Assigned Horiz. Acreage	=	28307.73	C. Total Assigned Acreage	=	28307.73
Total Remaining Horiz. Acreage	=	18226.09	Total Remaining Acreage	=	64759.91
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8654
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0213WA
Sec: 15 **Block:** 61 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63403 **Drilling Permit No:** 854195

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0213WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 06/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8654
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

JEFFREY MORGAN

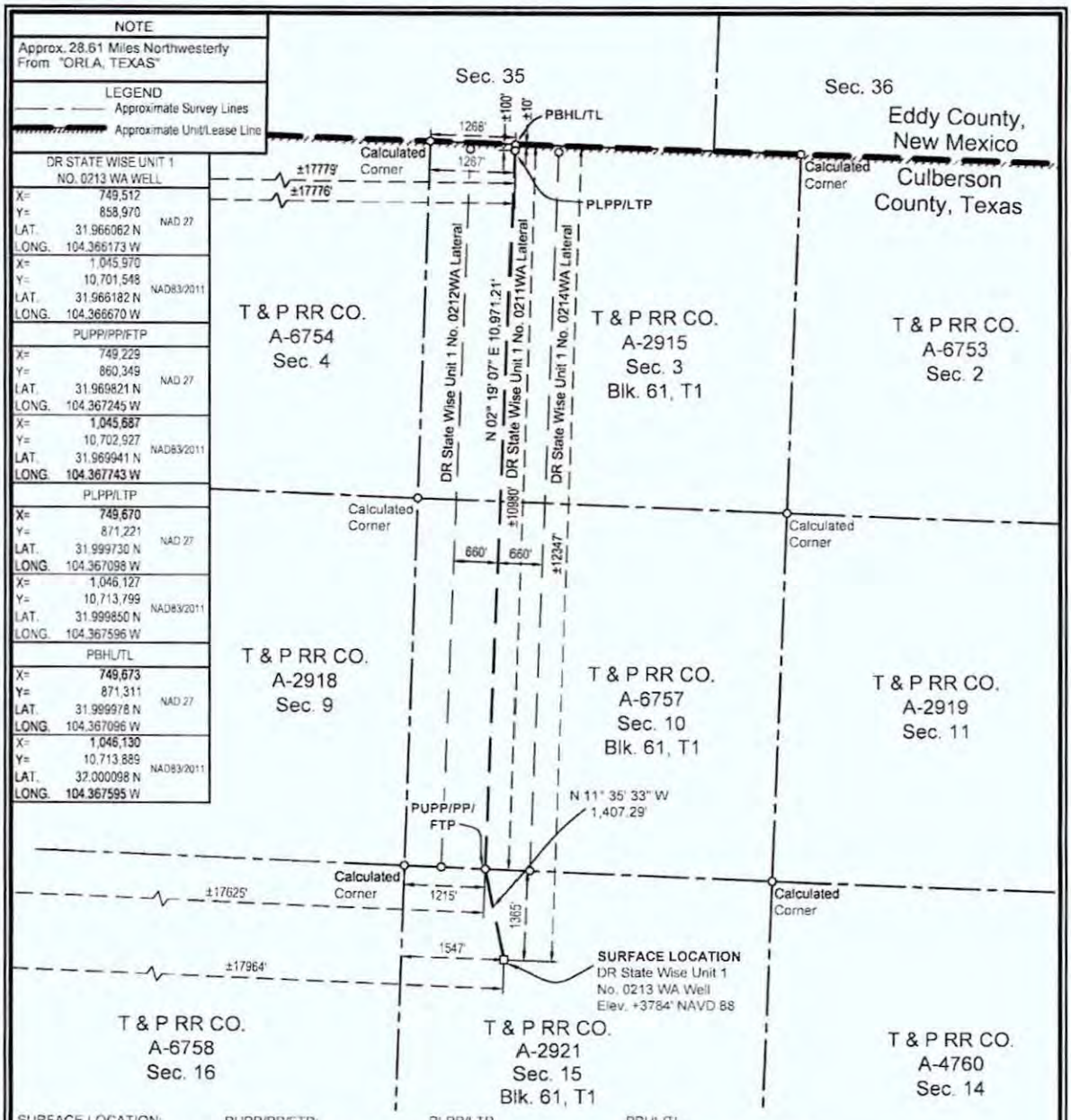
DISTRICT DIRECTOR

GLO UNIT #8654
MF #114883

NOTE
Approx. 28.61 Miles Northwesterly From "ORLA, TEXAS"

LEGEND
Approximate Survey Lines
Approximate Unit/Lease Line

DR STATE WISE UNIT 1 NO. 0213 WA WELL		
X=	749,512	NAD 27
Y=	858,970	
LAT.	31.966062 N	
LONG.	104.366173 W	
X=	1,045,970	NAD83/2011
Y=	10,701,548	
LAT.	31.966182 N	
LONG.	104.366670 W	
PUPP/PP/FTP		
X=	749,229	NAD 27
Y=	860,349	
LAT.	31.969821 N	
LONG.	104.367245 W	
X=	1,045,687	NAD83/2011
Y=	10,702,927	
LAT.	31.969941 N	
LONG.	104.367743 W	
PLPP/LTP		
X=	749,670	NAD 27
Y=	871,221	
LAT.	31.999730 N	
LONG.	104.367098 W	
X=	1,046,127	NAD83/2011
Y=	10,713,799	
LAT.	31.999850 N	
LONG.	104.367596 W	
PBHL/TL		
X=	749,673	NAD 27
Y=	871,311	
LAT.	31.999978 N	
LONG.	104.367096 W	
X=	1,046,130	NAD83/2011
Y=	10,713,889	
LAT.	32.000098 N	
LONG.	104.367595 W	



SURFACE LOCATION:
1365' To North Survey Line
1547' To West Survey Line
±12347' To North Lease Line
±17964' To West Lease Line
±12347' To North Unit Line
±17964' To West Unit Line

PUPP/PP/FTP:
1215' To SW Survey Corner
±10980' To North Lease Line
±17625' To West Lease Line
±10980' To North Unit Line
±17625' To West Unit Line

PLPP/LTP
100' To North Survey Line
1267' To West Survey Line
±100' To North Lease Line
±17776' To West Lease Line
±100' To North Unit Line
±17776' To West Unit Line

PBHL/TL
10' To North Survey Line
1268' To West Survey Line
±10' To North Lease Line
±17779' To West Lease Line
±10' To North Unit Line
±17779' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones June 13, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

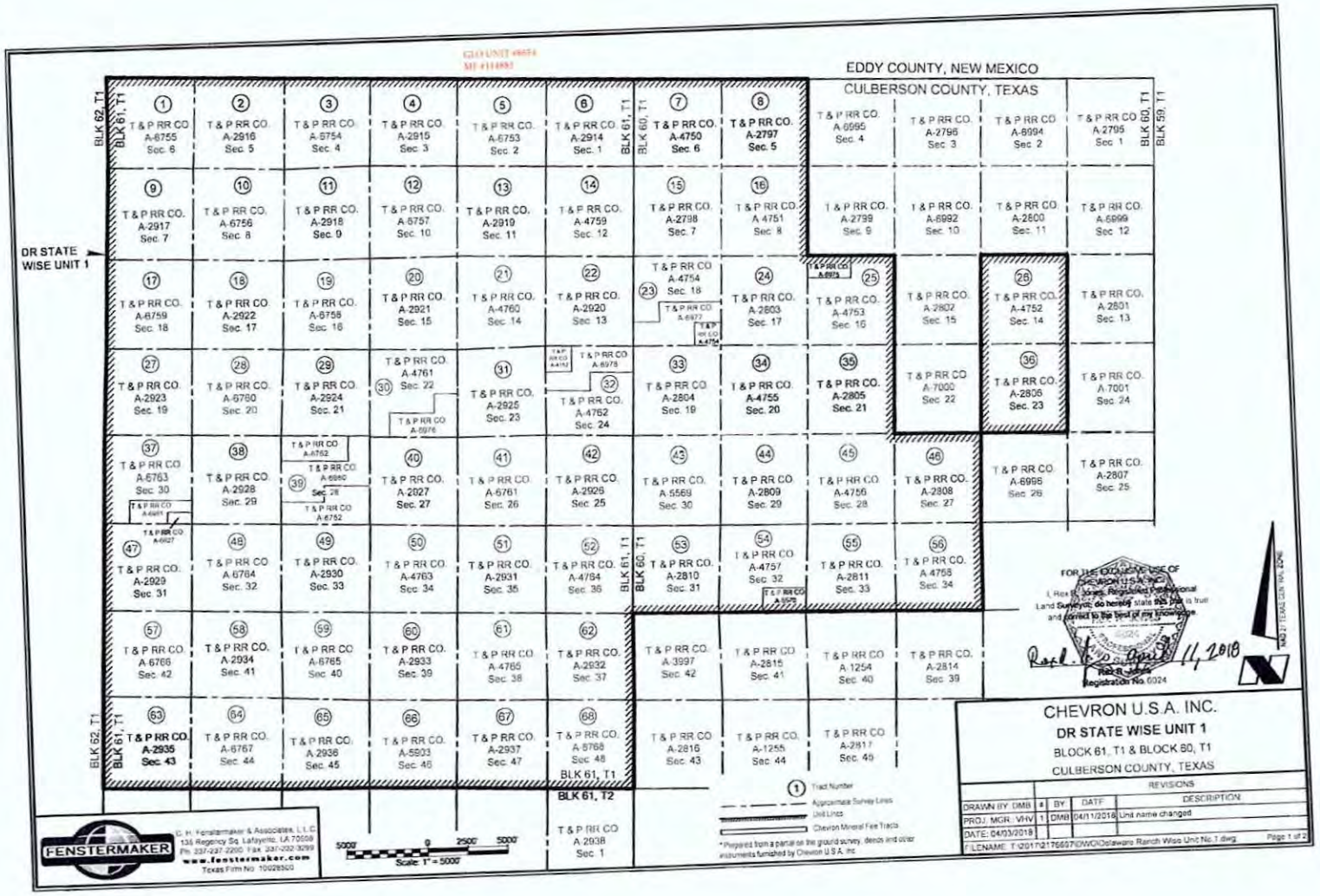
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0213 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call description
DATE: 03/18/2019	2	VHV	06/10/2019	Corrected 2WA lateral label.
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0213WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6998 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5803 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
BLK 61, T1
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 49
T&P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex D. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
11, 2018
Rex D. Jones
Registration No. 6024
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT #8634
MF #114805

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones 11, 2018
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

190.

File No. MF114883

Culberson County

Drilling Permit AP142-109-33509

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 07/05/2019
Tracking No.: 217185

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33400 **County:** CULBERSON
Well No.: 0051WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.941641 **Longitude:** -104.278124
This well is located 23.6 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/06/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	12/14/2018	846302
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/04/2019 **Date of first production after rig released:** 04/06/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/14/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/06/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 319.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3445 GR
Total depth TVD (ft.): 8463 **Total depth MD (ft.):** 19009
Plug back depth TVD (ft.): 8462 **Plug back depth MD (ft.):** 18916
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 28.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10229.0 **Feet from the** North **Line and** 4040.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT 8954
MF #114883

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	175.0	**Date:** 11/06/2018
SWR 13 Exception	**Depth (ft.):**	2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1710			C	1253	2083.5	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7769			C/POZ; C	4196	3490.8	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	18999			C; H	2216	4139.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

N/A

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
CASTILE - 2ND TO BASE HALITE	Yes	1177.0	1179.0	Yes	CASING AND CEMENT
CASTILE - BASE OF 2ND TO LOWEST HALITE	Yes	1252.0	1254.0	Yes	CASING AND CEMENT
CASTILE - LOWERMOST HALITE	Yes	1340.0	1343.0	Yes	CASING AND CEMENT
LAMAR	Yes	1717.0	1721.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1745.0	1750.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2634.0	2659.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3653.0	3711.0	Yes	CASING AND CEMENT
AVALON	Yes	5359.0	5455.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6159.0	6259.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6552.0	6652.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	6625.0	6726.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8199.0	8401.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7689'. WELL NOT COMPLETE. WRO SUBMITTED TO REPORT CASING AND CEMENT DATA AS PER SWR 13. WELL LOG WILL BE SUBM UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 18,916'.

TUBING RECORD:

WELL NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 07/05/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 217185

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/06/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846302	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0051WA
County: CULBERSON	API No. 42- 109-33400	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

- [ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- [ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- [ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- [ ] 4. Log attached to (select one):
  - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. [ ]
  - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - [ ] (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	07/05/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/05/2019 — Date
(432) 687-7940 — Phone

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
07/05/2019 — Date
(432) 687-7940 — Phone

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GLO UNIT 8954
MF #114883

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P-12

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CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CHEVRON U.S.A. INC.	148113	0051WA
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DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Permitting Specialist		07/05/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date / Phone
Permitting Specialist		07/05/2019 (432) 687-7940

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33400	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Page 7 of 7

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. INC.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0051WA	API No.:	42 109 33400
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST (WOLFCAMP)	Field No.:	31913800

Drilling Permit No.: 846302

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1720'	Est. % wash-out or hole enlargement: <10% FLUID CALIPER	
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 22	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1710'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): SRF 0'	Cementing date: 16-Jan-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	834	C	Remarks	1526.2	1274
2	419	C	Remarks	557.3	500
3					
Total	1253			2083.5	1774

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total	0			0.0	0

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total	0			0.0	0

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: CLASS C 61 LB/SK+ 26 LB/SK D035 +6%D020+1.5% BWOB S001+
#2: CLASS C
#3:
#4: 148bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8120	1/24/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0051WA	API No.:	42109 33400
Drilling Permit No.:	846302		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	12.25"	Depth of drilled hole (ft.):	7777'
Est. % wash-out or hole enlargement:	Less than 10% FLUID CALIPER		
Size of casing in O.D. (in.):	9.625"	Casing weight (lbs/ft) and grade:	43.5# L80
No. of centralizers used:	66		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 7769'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 8:49 mins
Calculated top of cement (ft.): SRF 0'
Cementing date: 01-24-2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1294	C /POZ	REMARKS	3222.1	7267.0
2	2902	C	REMARKS	268.7	500.0
3					
Total	4196			3490.8	7767

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):
Size of casing in O.D. (in.):
Depth of drilled hole (ft.):
Casing weight (lbs/ft) and grade:
Est. % wash-out or hole enlargement:
No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):
Size of casing in O.D. (in.):
Depth of drilled hole (ft.):
Casing weight (lbs/ft) and grade:
Est. % wash-out or hole enlargement:
No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

LEAD: 2.5LB/SK D042,37LB/SK D035,10%D154,5%D044,3%D020,0.2%D013,47LB/SK D903, 0.05GAL/SKD177
TAIL: 94LB/SK D903, 0.35%D800, 124BBLS CMT TO SURFACE

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland, TX 79706	432-848-8120	1/24/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	UNIT 1 - 0051WA	API No.:	42109334	Drilling Permit No.:	846302
Lease Name:	DR STATE WISE	Lease No.:			
Field Name:	FORD WEST, WOLFCAMP	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,009'	Est. % wash-out or hole enlargement: 20% per fluid caliper, ske	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 318	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 18999	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0', ske	Cementing date: 5-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2098	Class C	Remark 1	3920.0	18499
2	118	Class H	Remark 2	219.0	500
3					
Total	2216			4139.0	18999

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.03 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3: Estimated 20 bbl cement to surface
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 5, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

CODY LEATHERS	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND, TX 79706	432-848-9120	4/5/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0051WA
Sec: 21 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46022 **Drilling Permit No:** 846302

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0051WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/07/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/12/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

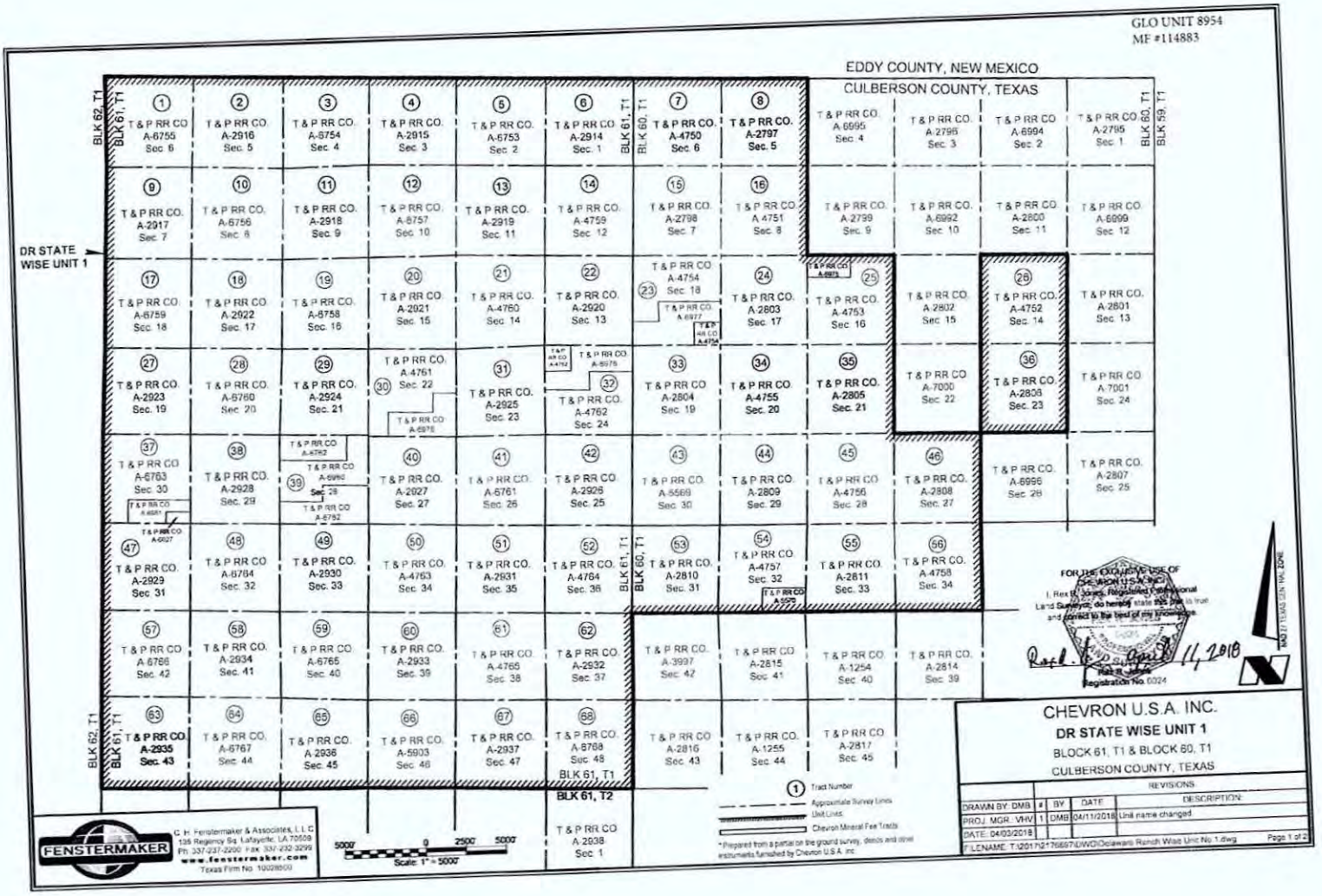
This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6976
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6975
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6927
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5570
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
April 11, 2018
Registration No. 0024
MAG 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge

Rex R. Jones 11, 2018
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty interest of 2.5883% owned by Wise Asset No. 10

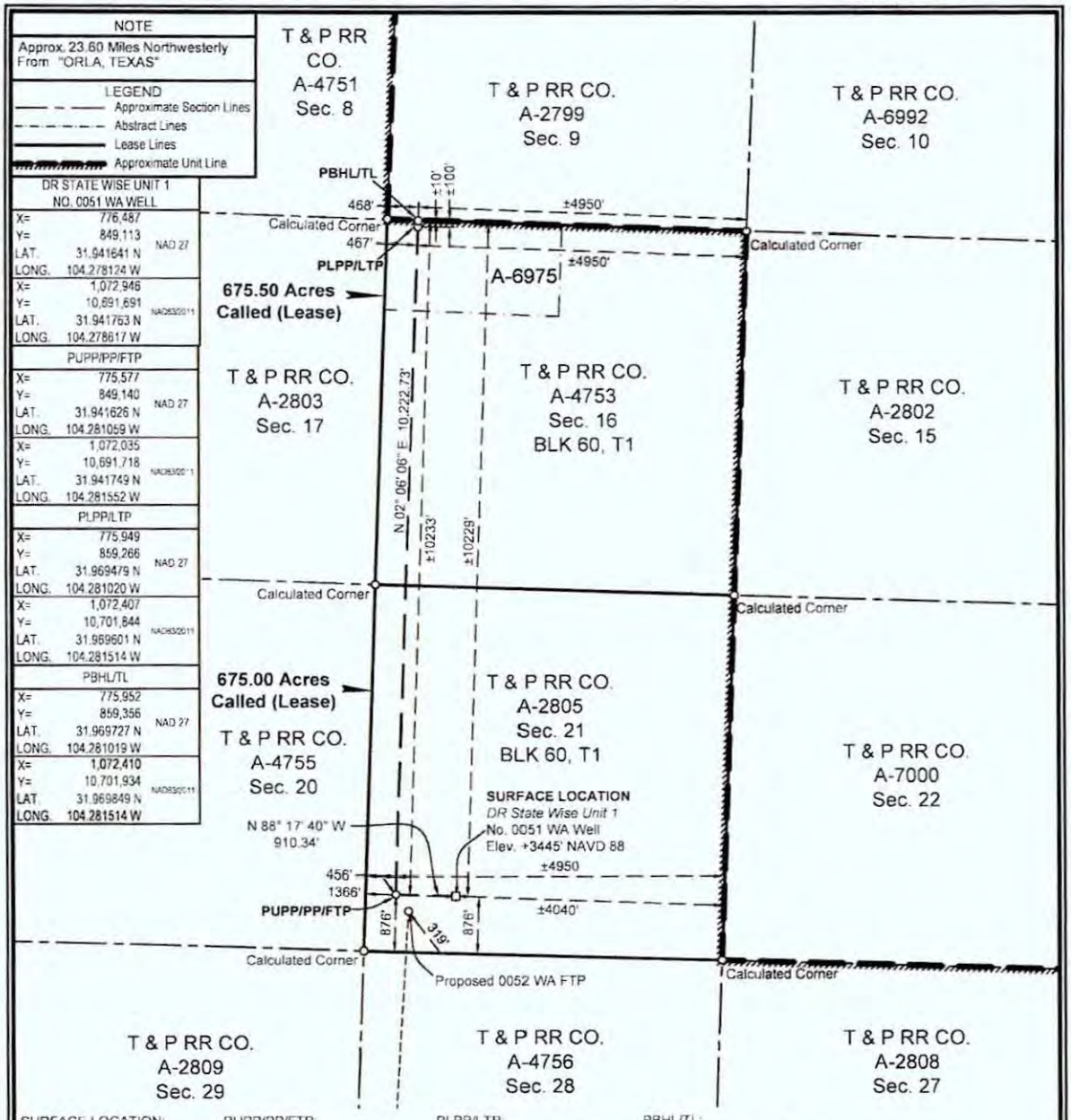
* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VI-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	876' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1366' To West Survey Line	456' To West Survey Line	467' To West Survey Line	468' To West Survey Line
876' To South Lease Line	876' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1366' To West Lease Line	456' To West Lease Line	467' To West Lease Line	468' To West Lease Line
±10229' To North Unit Line	±10233' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4040' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line	±4950' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0051 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL.
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0051 WA_RRC R2.dwg				

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

File No. MF114883

Culberson County

Completion Report API 42-109-33400

Date Filed: _____

George P. Bush, Commissioner

By _____

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 06/27/2019
Tracking No.: 216699

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33399 **County:** CULBERSON
Well No.: 0052WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Lease No.: 51471 **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.941641 **Longitude:** -104.278044
This well is located 23.6 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/27/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	12/14/2018	846301
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/12/2019 **Date of first production after rig released:** 03/27/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/12/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/27/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 525.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3445 GR
Total depth TVD (ft.): 8097 **Total depth MD (ft.):** 20357
Plug back depth TVD (ft.): 8098 **Plug back depth MD (ft.):** 20260
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 27.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10229.0 **Feet from the** North **Line and** 4015.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease :** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A

GLO UNIT #8954

W2: N/A MF#114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):**	219621.0	**Date:** 11/06/2018
SWR 13 Exception	**Depth (ft.):**	2200.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:	**Production method:**
Number of hours tested: 24	**Choke size:**
Was swab used during this test? No	**Oil produced prior to test:**

PRODUCTION DURING TEST PERIOD:

Oil (BBLS):	**Gas (MCF):**
Gas - Oil Ratio: 0	**Flowing Tubing Pressure:**
Water (BBLS):	

CALCULATED 24-HOUR RATE

Oil (BBLS):	**Gas (MCF):**
Oil Gravity - API - 60.:	**Casing Pressure:**
Water (BBLS):	

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1699			C	1253	2083.5	0	Calculation
2	Intermediate	9 5/8	12 1/4	7655			C:POZ; C	1502	3505.7	1740	Calculation
3	Intermediate	9 5/8	12 1/4	7655	1758		C:POZ; C	427	871.9	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	20347			C; H	2398	4439.5	2394	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF#114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1723.0	1726.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1754.0	1758.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2644.0	2662.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3695.0	3734.0	Yes	CASING AND CEMENT
AVALON	Yes	5372.0	5436.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6165.0	6231.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6563.0	6629.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7067.0	7133.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8213.0	8380.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7734'. WELL NOT COMPLETE. WRO SUBM AS REQUIRED BY SWR 13 - DRILL END, CASING AND CEMENT DATA. WELL LOG WILL BE SUBM UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF#114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 20,260'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 06/27/2019

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0052WA	API No.:	42 109 33399 Drilling Permit No.: 846301
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	FORD WEST (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☒ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1710'	Est. % wash-out or hole enlargement: 410% FLUID CALIPER
Size of casing in O.D. (in.): 13.3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 22
Tapered string drilled hole size (in.) Upper: N/A Lower: N/A	Tapered string depth of drilled hole (ft.) Upper: N/A Lower: N/A	
Tapered string size of casing in O.D. (in.) Upper: N/A Lower: N/A	Tapered string casing weight(lbs/ft) and grade Upper: N/A Lower: N/A	Tapered string no. of centralizers used Upper: N/A Lower: N/A
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1699' (shoe), ske
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): SRF 0'	Cementing date: 14-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	834	C	Remarks	1526.2	1164.0
2	419	C	Remarks	557.3	500.0
3					
Total	1253			2083.5	1664

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date: 14-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

Stage 1 Lead: LEAD D035 26 lb/sk ,D020 6 % ,S001 1.5 % ,D047 0.02 gal/sk ,D903 61 lb/sk
Stage 1 Tail: TAIL, D903 94LB/SK /150bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera , FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 14, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Thor Olsen	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland	TX	79706	432-848-8120	1/24/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corp.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0052WA	API No.:	42-109-33399
Drilling Permit No.:	846301, ske		
Lease Name:	DR State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7665'	Est. % wash-out or hole enlargement: 20% Fluid Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 63
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 7655' (shoe), ske
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 1740	Cementing date: 01- Feb -2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1300	C:Poz	Remarks	3237.0	5415.0
2	202	C	Remarks	268.7	500.0
3					
Total	1502			3505.7	5915

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7665'	Est. % wash-out or hole enlargement: 20% Fluid Caliper
Size of casing in O.D. (in.): 9-5/8"	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 63
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 1758', ske
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 0' Surface	Cementing date: 01- Feb -2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	262	C:Poz	Remarks	652.4	1155.0
2	165	C	Remarks	219.5	500
3					
Total	427			871.9	1655

Schlumberger-Private

GLO UNIT #8954
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903 47lb/sk, D035 37lb/sk, D042 2.5lb/sk, D154 10%, D044 5%, D020 3%, D013 .2%
Stage 1 Tail: D903 94lb/sk, D800 .35%
Stage 2 Lead: D903 47lb/sk, D035 37lb/sk, D042 2.5lb/sk, D154 10%, D044 5%, D020 3%, D013 .2%
Stage 2 Tail: D903 94lb/sk, D800 .35% /50bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Bryan Farnham,	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**February 2, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kyle Newell	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	432-848-8120	02-02-2
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON USA Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	CULBERSON
Well No.:	00052WA	API No.:	42 109 33400 Drilling Permit No.: 846302
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST, WOLFCAMP	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 20,357'	Est. % wash-out or hole enlargement: <5 %	Remarks: FLUID CALIPER
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P110 IC TXP BTC	No. of centralizers used: 349	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 20,347'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: > 24 HRS	Calculated top of cement (ft.): 2,394'	Cementing date: 27-March-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2318	C	Remarks	4265.1	17575
2	80	H	Remarks	174.4	378
3					
Total	2398			4439.5	17953

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903+0.02gal/skD047+0.2%D800+0.5%D065+0.8%D238+5%D154

#2: 94lb/skD909+.02gal/skD047+0.5%D255+0.05%D208+75%D151+0.35%D800+0.05%D065

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 28, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	(432) 848-8120	3-28-19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF#114883

FORM L-1

Tracking No.: 216699

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/27/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846301	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No. 51471	Well No. 0052WA
County: CULBERSON	API No. 42- 109-33399	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

[ ] 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

[ ] 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

[ ] 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

[ ] 4. Log attached to (select one):

[ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. [ ]

[ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.

[ ] (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	06/27/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Permitting Specialist	06/27/2019	(432) 687-7940
Title / E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/27/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/27/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/27/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail *(if available)***
Permitting Specialist	
Date	**Phone**
06/27/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail (if available)**
Permitting Specialist	
Date	**Phone**
06/27/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33399	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/27/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF#114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0052WA
Sec: 21 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46041
Drilling Permit No: 846301

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0052WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/07/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF#114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/12/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF#114883

Date Issued:	06 November 2018	**GAU Number:**	219621

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933399
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0052WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278044
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

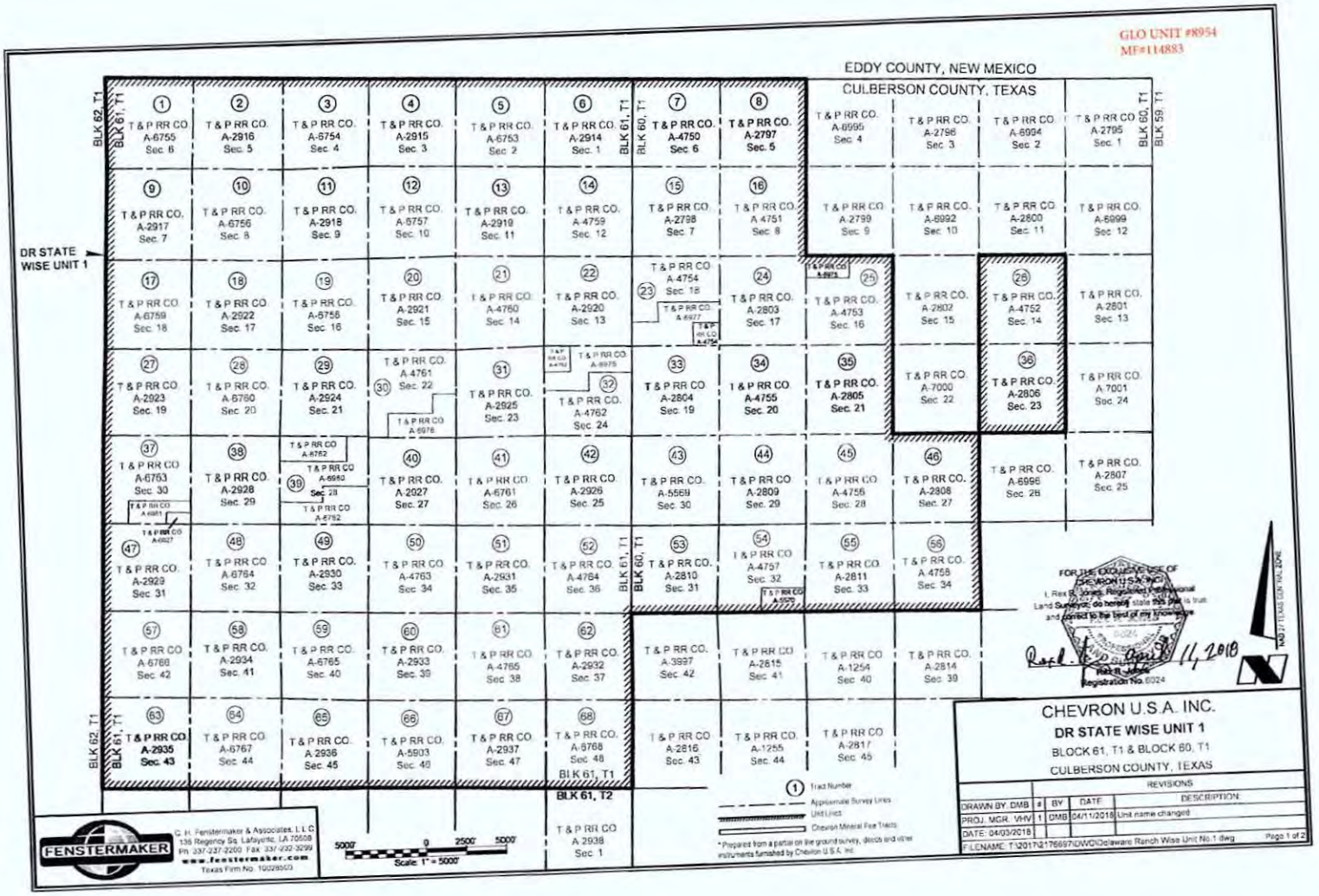
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF#114883



Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF#114883

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10025600

* Non-Participating Royalty Interest of 2.9883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018

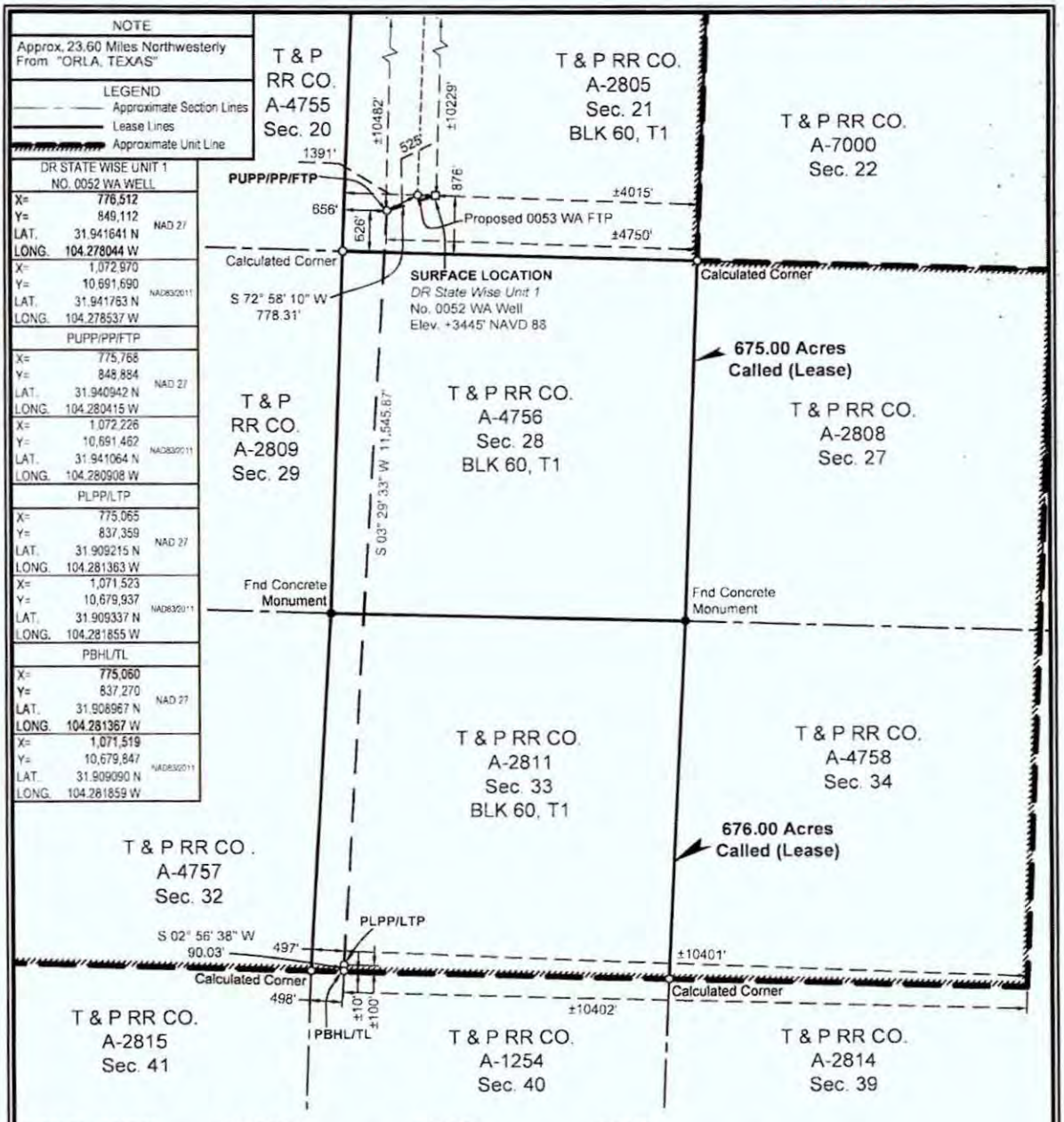
Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217669\DWG\Deleware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
876' To South Survey Line	626' To South Survey Line	100' To South Survey Line	10' To South Survey Line
1391' To West Survey Line	656' To West Survey Line	497' To West Survey Line	498' To West Survey Line
876' To South Lease Line	626' To South Lease Line	100' To South Lease Line	10' To South Lease Line
1391' To West Lease Line	656' To West Lease Line	497' To West Lease Line	498' To West Lease Line
±10229' To North Unit Line	±10482' To North Unit Line	±100' To South Unit Line	±10' To South Unit Line
±4015' To East Unit Line	±4750' To East Unit Line	±10401 To East Unit Line	±10402' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0052 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMT	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	VHV	10/25/2018	Added distance to nearest well.
DATE: 06/14/2018	3	RMB	12/4/2018	Revised LTP/PBHL
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No. 0052 WA_RRC R2.dwg				

GLO

File No. MF114883

Culberson County

Completion Report API 42-109-33399

Date Filed: 12/13/2019

George P. Bush, Commissioner

By

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
852604	(AMENDED) Jun 26, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33489	Jun 24, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0013TB
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1124 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4249 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	8,500	0013TB	08
TAYLOR RANCH STATE UNIT	200		0	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease. All acreage assigned to this well must be contiguous.
Lateral: TH1
Penetration Point Location
Lease Lines: 10959.0 F SOUTH L
3630.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 75.0 F NORTH L
1858.0 F NORTHWEST L
Survey Lines: 75.0 F NORTH L
1858.0 F NORTHWEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0013TB
LOCATION	TOTAL DEPTH
27.01 miles NW direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
583 ft. NORTH 1124 ft. WEST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10377 ft. SOUTH 4249 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33489
Application Status # 852604
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #9335
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0013TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
8500	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 27.01 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
15	61 T2	T&P RR CO	A-2945	200 ft	9656.29

21. Lease Perpendiculars: 10377 ft from the SOUTH line and 4249 ft from the EAST line.

22. Survey Perpendiculars: 583 ft from the NORTH line and 1124 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	8500	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jun 24, 2019 12:56 PM]: Amending permit - proposed bottom hole location from 10' to the North survey/lease line to 75' and from 1857' to the NW survey/lease line to 1858'. Note, next well on lease/field is 0023TB. W-1 Application to follow.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jun 24, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 24, 2019 12:59 PM(Current Version)

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status #: 852604
Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0013TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
75 ft. from the NORTH line, and 1858 ft. from the NORTHWEST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line, and 1858 ft. from the NORTHWEST line

13. Penetration Point Lease Line Perpendiculars
10959 ft. from the SOUTH line, and 3630 ft. from the EAST line

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0013TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 04/30/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0013TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0013TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

04/30/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #9335
MF #114883

4/30/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0013TB	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	9656.29	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
NEW	0013TB	Horiz.	Taylor Ranch State Unit	NEW	1600.00	N	

A. Total Assigned Horiz. Acreage	=	1600.00	C. Total Assigned Acreage	=	1600.00
Total Remaining Horiz. Acreage	=	8056.29	Total Remaining Acreage	=	17712.58
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	9656.29			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

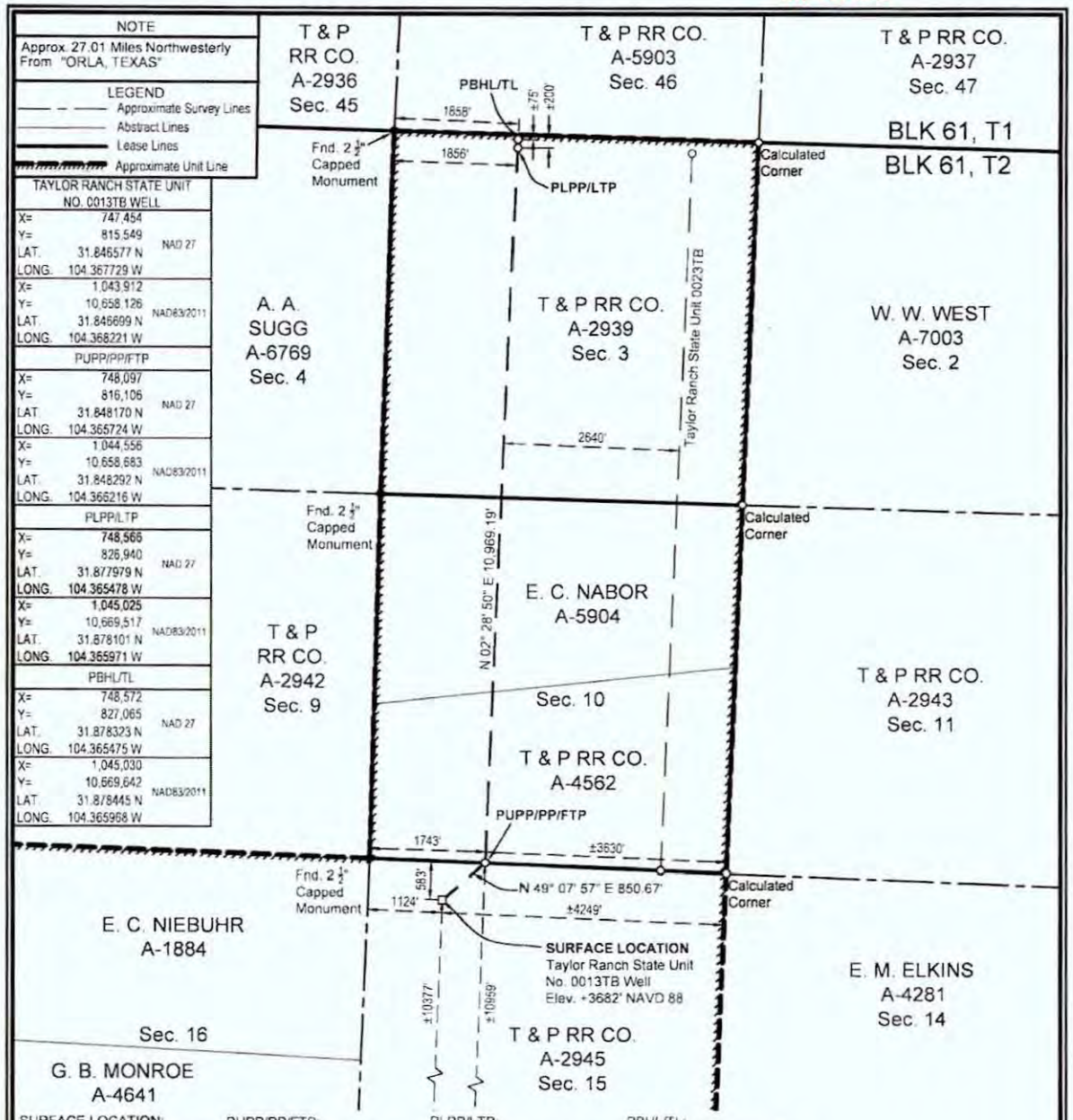
Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	04/30/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	1743' To SW Survey Corner	200' To North Survey Line	75' To North Survey Line
1124' To West Survey Line	±10959' To South Lease Line	1856' To West Survey Line	1858' To NW Survey Corner
±10377' To South Lease Line	±3630' To East Lease Line	±200' To North Lease Line	±75' To North Lease Line
±4249' To East Lease Line	±10959' To South Unit Line	±1856' To West Lease Line	±1858' To NW Lease Corner
±10377' To South Unit Line	±3630' To East Unit Line	±200' To North Unit Line	±75' To North Unit Line
±4249' To East Unit Line		±1856' To West Unit Line	±1858' To NW Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 6/19/2019
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

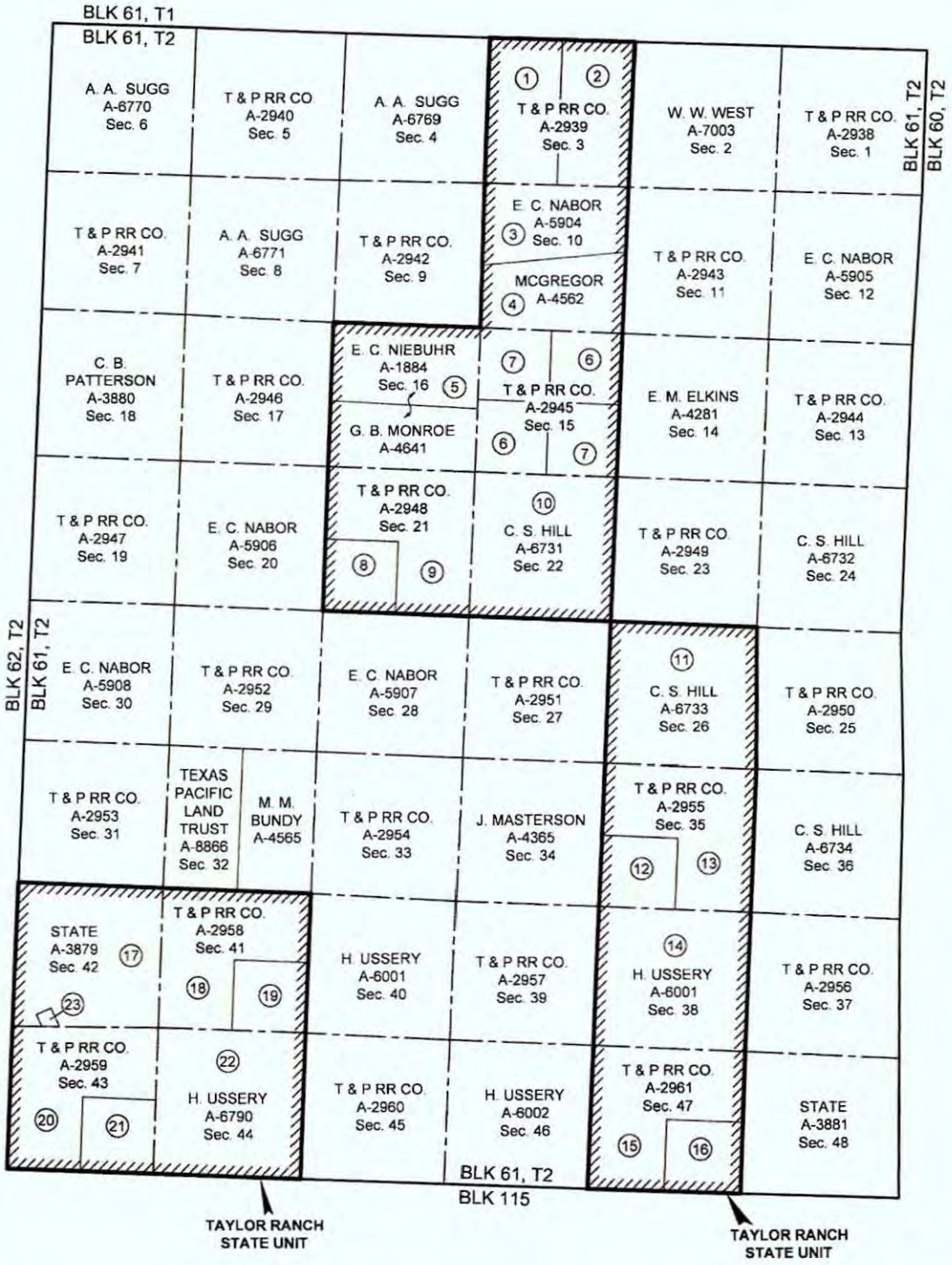
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0013TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
DATE: 03/19/2019	3	VHV	06/19/2019	BHL shift
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0013TB RRC.dwg				

61.8

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
April 09, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

REVISIONS			
#	BY:	DATE:	DESCRIPTION:

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 05/31/2018
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

File No. MF114883

(Amended) Culberson County

Drilling permit API 42-109-33489

Date Filed: 12/ /2019

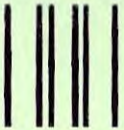
George P. Bush, Commissioner

By JM

USPS TRACKING #



9590 9402 1749 6074 7766 26



First-Class Mail
Postage & Fees P
USPS
Permit No. G-10

United States Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

MF114883
MF116766
Verdis
Energy
8+LFLR

Texas General Land Office
George P. Bush, Commissioner
P.O. Box 12873
Austin, Texas 78711-2873

01/15



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chevron U.S.A Inc
Attn: Tanyalyn Hill-Smith
1600 Smith St Room 29032B
Houston, TX 77002-7362



9590 9402 1749 6074 7766 26

2. Article Number *(Transfer from service label)*

7011 1150 0001 2416 5414

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

1-14-19

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

MF114983

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

7011 1150 0001 2414 5414

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

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OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

MF 114883

Postmark Here

MF 116766

ATTN; Tanjalyn Hill-Smith

Sent To: Chevron U.S.A. Inc

Street, Apt. No.; or PO Box No. 1600 Smith St Rm 29032B

City, State, ZIP+4 Houston, TX 77002-7362

PS Form 3800, August 2006 — See Reverse for Instructions

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement *"Restricted Delivery"*.
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 *(Reverse)* PSN 7530-02-000-9047

Texas General Land Office
Reconciliation Billing

George P. Bush, Commissioner

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
8:00 - 5:00 M-F

Chevron U.S.A. INC.
Attn: Tanjalyn Hill-Smith
1600 Smith St Rm 29032B
Houston, TX 77002-7362

Billing Date: 1/8/2020
Billing Due Date: 2/7/2020
Customer Number: C000025263

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
20I00236	MF114883	$16,010.17	$0.00	$1,416.43	$1,330.64	$18,757.24
Total Due		$16,010.17	$0.00	$1,416.43	$1,330.64	**$18,757.24**

Penalty and interest have been calculated thru 1/31/2020. Payment remitted after 1/31/2020 will result in additional penalty and interest charges.

Contact Info: David Jacquet (512) 463-5262 or david.jacquet@glo.texas.gov

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing
Chevron U.S.A. INC.
Billing Date: 1/8/2020
Billing Due Date: 2/7/2020
Customer Number: C000025263

Remit Payment To:
Texas General Land Office
PO Box 12873
Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
20I00236	MF114883	$16,010.17	$0.00	$1,416.43	$1,330.64	$18,757.24
Total Due		$16,010.17	$0.00	$1,416.43	$1,330.64	**$18,757.24**
Amt. Paid						

Customer ID: C000025263
Invoice Number:
GLO Lease: MF114883
GLO Review: CHEVRON USA INC
Review Period: SEPT 2017 - AUG 2018

Category Gas
Auditor/AE: DJACQUET
Billing Date: 1/2/2020
P&I Calculation Date: 1/31/2020
Royalty Rate: 12.50%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participation Rate	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Royalty Due	Number of Days Late	Interest Rate For Additional Royalty	Penalty Rate From Additional Royalty	Interest Rate From Additional Royalty2	Revenue Due
Sep-17	08-277724	9,479	1	$3.05	1	$30,031.17	$3,753.90	$0.00	$3,753.90	807	4.75%	$375.39	$365.41	$4,494.70
Oct-17	08-277724	491	1	$2.29	1	$1,167.18	$145.90	$0.00	$145.90	777	4.75%	$25.00	$13.63	$184.53
Feb-18	08-277724	6,038	1	$2.67	1	$19,654.13	$2,456.77	$0.00	$2,456.77	656	5.50%	$245.68	$221.01	$2,923.46
Feb-18	08-278364	992	1	$2.67	1	$3,229.03	$403.63	$0.00	$403.63	656	5.50%	$0.00	$36.31	$439.94
Mar-18	08-277724	3,865	1	$2.95	1	$13,885.01	$1,735.63	$0.00	$1,735.63	626	5.50%	$173.56	$148.29	$2,057.48
Mar-18	08-278364	152	1	$2.95	1	$546.06	$68.26	$0.00	$68.26	626	5.50%	$0.00	$5.83	$74.09
Apr-18	08-277724	2,874	1	$3.01	1	$10,686.48	$1,335.81	$0.00	$1,335.81	595	5.50%	$133.58	$107.89	$1,577.28
Apr-18	08-278364	817	1	$3.01	1	$3,037.88	$379.73	$0.00	$379.73	595	5.50%	$0.00	$30.67	$410.40
May-18	08-277724	2,429	1	$3.27	1	$9,782.07	$1,222.76	$0.00	$1,222.76	565	5.50%	$122.28	$93.23	$1,438.27
May-18	08-278364	868	1	$3.27	1	$3,495.61	$436.95	$0.00	$436.95	565	5.50%	$0.00	$33.32	$470.27
Jun-18	08-277724	3,518	1	$3.32	1	$14,274.78	$1,784.35	$0.00	$1,784.35	534	5.50%	$178.44	$127.72	$2,090.51
Jun-18	08-278364	1,008	1	$3.32	1	$4,090.10	$511.26	$0.00	$511.26	534	5.50%	$0.00	$36.59	$547.85
Aug-18	08-277724	3,093	1	$3.46	1	$12,999.70	$1,624.96	$0.00	$1,624.96	473	5.50%	$162.50	$101.37	$1,888.83
Aug-18	08-278364	286	1	$3.46	1	$1,202.04	$150.26	$0.00	$150.26	473	5.50%	$0.00	$9.37	$159.63
TOTALS		35,910				$128,081.24	$16,010.17	$0.00	$16,010.17			$1,416.43	$1,330.64	$18,757.24

COMMENTS: BILLING ON UNDER PAID ROYALTIES FOR NON UNIT RRC ID# 08-277724, 08-277899, 08-278553, 08-278574, 08-278612, 08-278644, 08-278645, 08-278891, 08-278900, 08-282459 & 08-282874.
BILLING ON UNDER PAID ROYALTIES FOR UNIT 8527 RRC ID# 08-278364 & 08-282876

COLUMN (3) VOLUMES - REPRESENTS VOLUMES REPORTED TO THE RRC VERSUS VOLUMES REPORTED TO THE GLO.

COLUMNS (5) & (6) THE PRICES AND BTU FACTORS WERE DETERMINED BY USING THE AVERAGE PRICES AND BTU FACTOR REPORTED ON THE GLO2 REPORTS FOR TRANSMISSION GAS.

COLUMNS (12),(13),(14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf

NOTE 1: PLEASE REMIT PAYMENT OF THIS INVOICE SEPARATELY FROM REGULAR ROYALTY PAYMENTS. THE PREFERED METHOD OF PAYMENT IS BY CHECK ACCOMPANIED WITH THE BOTTOM HALF OF THE ATTACHED INVOICE. IF PAYMENT IS MADE THROUGH ACH DEBIT, NOTIFY THE AUDITOR AS TO THE REMITTANCE DATE SO THE INVOICE CAN BE PROPERLY CREDITED.

ATTN: PAMELA LAZARD
CERTIFIED MAIL: 7011 1150 0001 2420 2904

194

File No. MF 114883

_____ County

Reconciliation Billing

Date Filed: 11/9/2020 / 12/7/2020

George P. Bush, Commissioner

By VD

Brenda Guerra
Land Analyst, MCBU LAND

November 25, 2019

Texas General Land Office
Attn: Robert Hatter
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Compensatory Royalty Agreement

Dear Mr. Hatter:

Enclosed you will find the payment of $ 2,000 for the Compensatory Royalty Agreement and 2 original documents.

Please provide one fully executed original to my attention at the address below.

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

File No. MF114883

Culberson County

Letter from Chevron - re CRA

Date Filed: 3/17/20

George P. Bush, Commissioner

By

20703320

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 11/22/2019
CHECK NO: 0024238868
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20VQ0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
11/21/2019	72438	0019008972	$2,000.00	$0.00	X $2,000.00
RBKI/MJVM COMPENSATORY ROYALTY AGREEMENT					
					122

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024238868 ATTACHED BELOW

196.

File No. MF114883

Culberson County

Compens. Royalty Chk Chevron

Date Filed: 3/17/20

George P. Bush, Commissioner

By

Rachel Bledsoe
Land Analyst, MCBU LAND

January 29, 2020

Texas General Land Office
Attn: Matt Edling
1700 Congress Avenue
Austin, TX 78701

Re: Designation of Participation Unit (Delaware Ranch, Wise Unit No. 1 – State Unit)

Dear Mr. Edling,

Pursuant to the *Delaware Ranch, Wise Unit No. 1 – State Unit*, enclosed you will find a copy of the recorded version of the 'Designation of Participation Unit'. This is a copy for your records. Should you have any questions, please contact Robert Endicott at 713-372-7460 or Robert.Endicott@chevron.com.

Sincerely,

Rachel Bledsoe

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41123, Houston, Texas 77002
Tel 713-372-3272
rachelbledsoe@chevron.com

197.

File No. MF114883

Culberson County

Letter from Chevron

Date Filed: 3/17/20

George P. Bush, Commissioner

By [signature]

DESIGNATION OF PARTICIPATION UNIT

DOC#08704

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the Unit Operator of the Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded at Volume 37, Page 871, Official Public Records of Culberson County, Texas ("Delaware Ranch Unit"). Chevron drilled wells and completed them as producers of oil and/or gas, or capable producers of oil and/or gas, ("Well") pursuant to the Delaware Ranch Unit. Paragraph V.D.1. of the Delaware Ranch Unit provides that upon completion of any well drilled pursuant to the Delaware Ranch Unit as a producer of oil and/or gas, or capable producer of oil and/or gas, the Unit Operator shall designate by a written instrument the geographic area surrounding such Well ("Participation Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph V.D.1. of the Delaware Ranch Unit, Chevron hereby designates the lands described on each of the plats attached as Exhibit A through Exhibit EE as the Participation Unit for the applicable corresponding Well described on each of the plats attached as Exhibit A through Exhibit EE.

Nothing contained in this Designation of Participation Unit expands the rights or diminishes the obligations in the Delaware Ranch Unit, or the oil and gas leases therein, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Participation Unit is executed by the undersigned, as evidenced by the following signature, but is effective as to each Participation Unit beginning on the date of first production of the applicable corresponding Well.

Chevron U.S.A. Inc.

Signature: _____

Name: Robert Nunnaker

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on January 21, 2020, by Robert Nunnaker, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

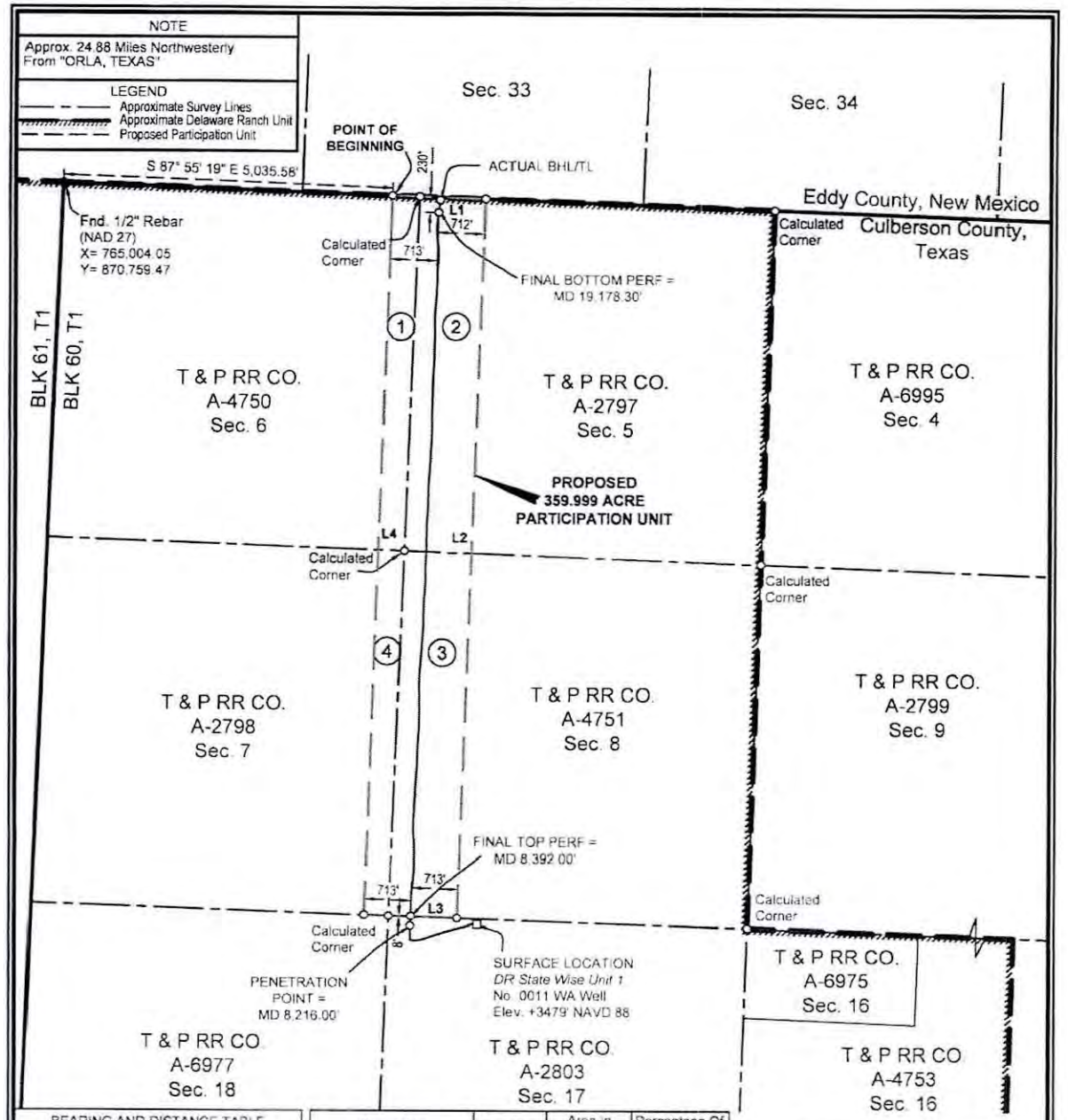
Brenda L Guerra

Notary Public, State of Texas
My Commission Expires 07/11/2021

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

42

EXHIBIT "A"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.31'
L2	S 02° 07' 57" W	11000.58'
L3	N 88° 03' 08" W	1425.32'
L4	N 02° 07' 57" E	11003.81'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	50.544	14.0400390
TRACT 2	2	127.317	35.3659316
TRACT 3	3	132.652	36.8478801
TRACT 4	4	49.486	13.7461493
Total:		359.999	100.0000000

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

09/17/2019

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0011 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 09/17/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0011 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0011WA

Description of a proposed participation unit containing 359.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6, T & P RR Co. Survey, Abstract No. 2797, Section 5, T & P RR Co. Survey, Abstract No. 4751, Section 8 and T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of said Section 6, **Thence** South 87 degrees 55 minutes 19 seconds East 5,035.58 feet to the **POINT OF BEGINNING** having the following coordinates: X=770,036.32 and Y=870,576.87 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,425.31 feet to a point;

Thence South 02 degrees 07 minutes 57 seconds West 11,000.58 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.32 feet to a point;

Thence North 02 degrees 07 minutes 57 seconds East 11,003.81 feet back to the **POINT OF BEGINNING**, containing 359.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

STATE OF TEXAS
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

R.R.J. 10-07-2019

Rex R. Jones
Registration No. 6024

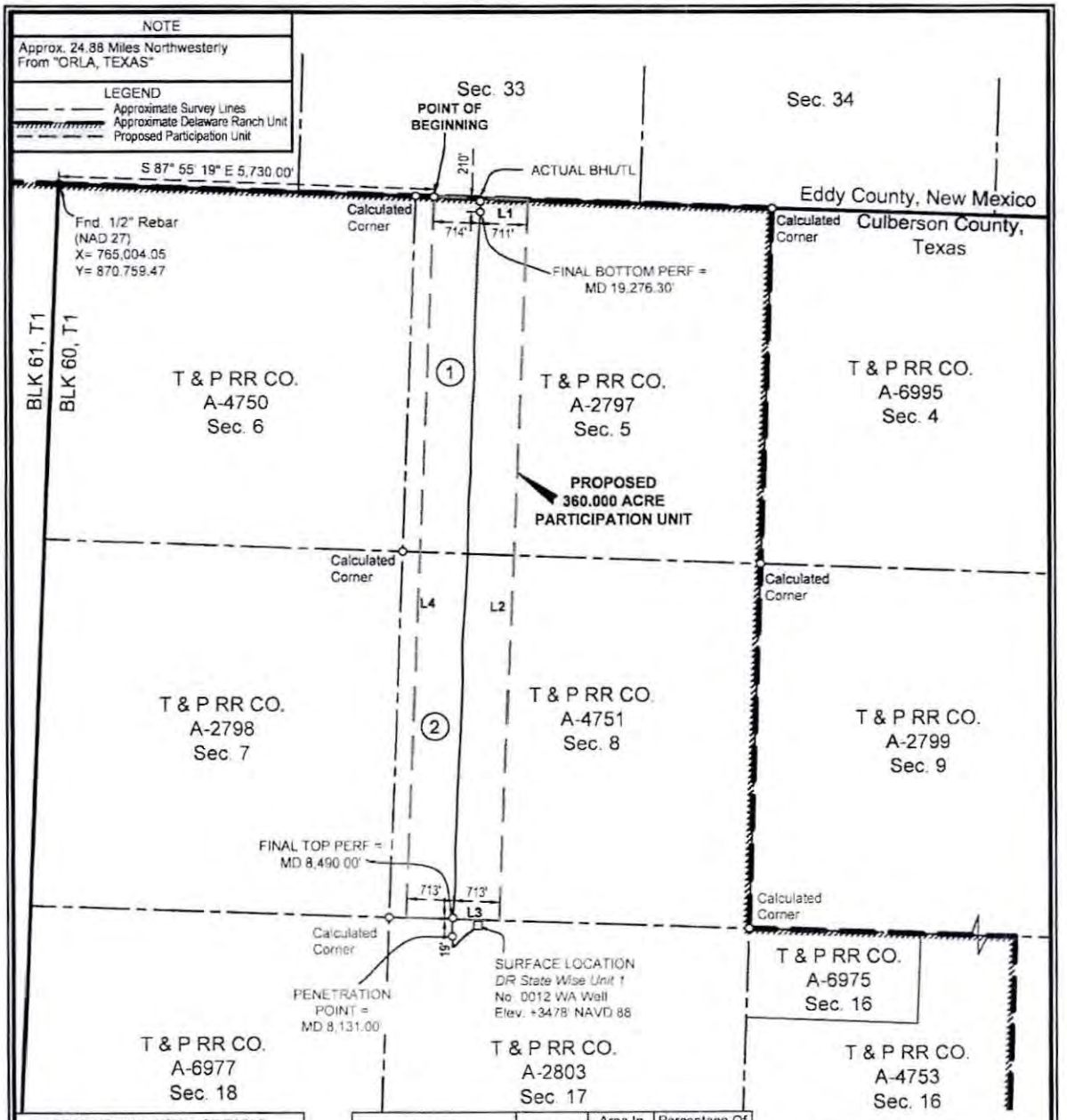
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0011 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 09/17/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0011 WA_Participation Unit.dwg

EXHIBIT "B"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.51'
L2	S 02° 27' 09" W	10,999.37'
L3	N 88° 03' 08" W	1,425.52'
L4	N 02° 27' 08" E	11,002.60'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.882	49.4116667
TRACT 2	2	182.118	50.5883333
Total		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

10/3/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0012 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/03/2019				
FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0012 WA_Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0012 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas:

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 5,730.00 feet to the **POINT OF BEGINNING** having the following coordinates: X=770,730.28 and Y=870,551.70 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,425.51 feet to a point;

Thence South 02 degrees 27 minutes 09 seconds West 10,999.37 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.52 feet to a point;

Thence North 02 degrees 27 minutes 08 seconds East 11,002.60 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

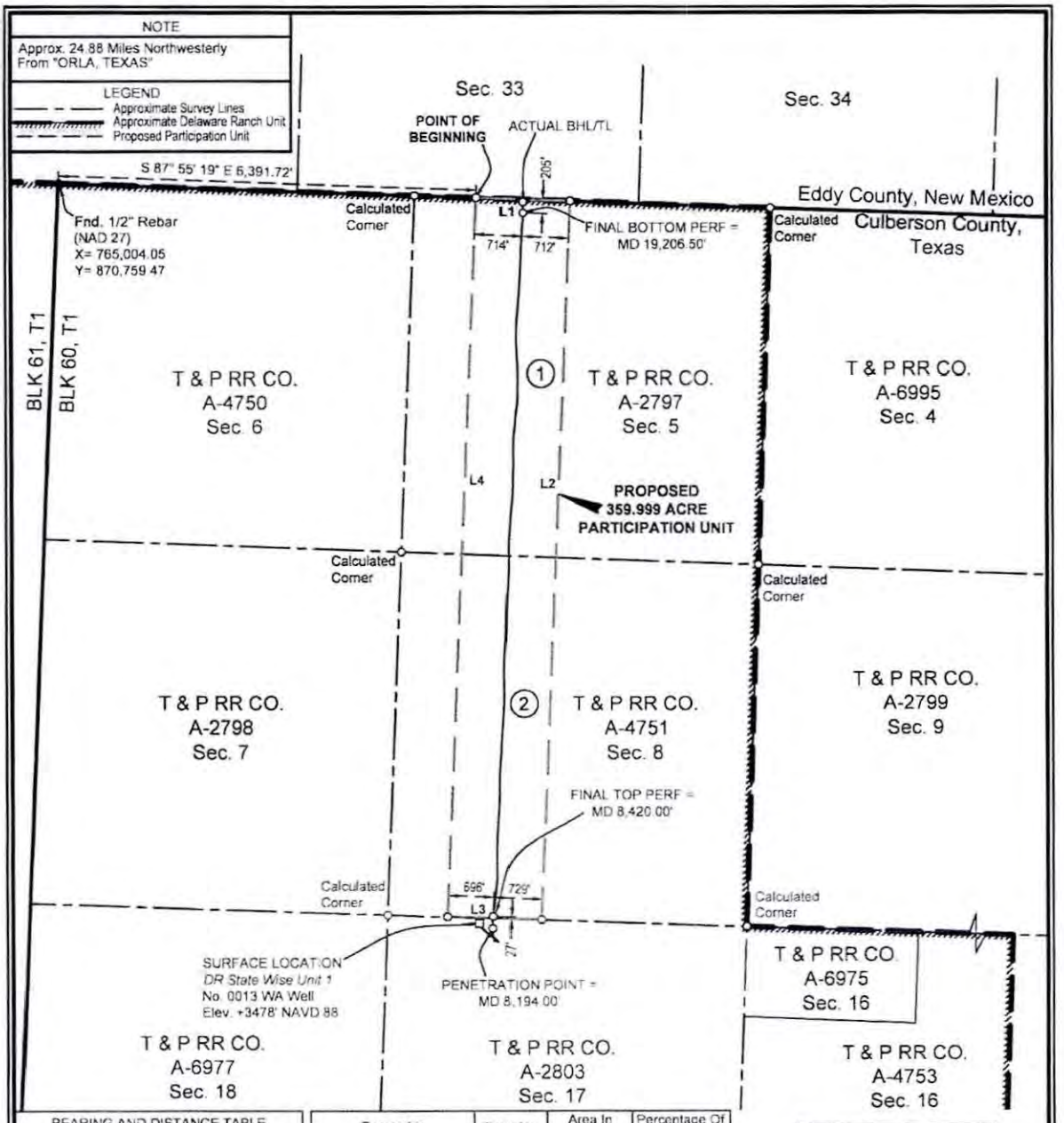
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0012 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/03/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0012 WA_Participation Unit.dwg

EXHIBIT "C"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.70'
L2	S 02° 27' 09" W	10997.86'
L3	N 88° 03' 08" W	1425.71'
L4	N 02° 27' 08" E	11001.10'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.902	49.4173595
TRACT 2	2	182.097	50.5826405
Total:		359.999	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0013 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

	REVISIONS			
DRAWN BY: BOR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/04/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0013 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0013 WA

Description of a proposed participation unit containing 359.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 6,391.72 feet to the **POINT OF BEGINNING** having the following coordinates: X=771,391.57 and Y=870,527.70 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,425.70 feet to a point;

Thence South 02 degrees 27 minutes 09 seconds West 10,997.86 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.71 feet to a point;

Thence North 02 degrees 27 minutes 08 seconds East 11,001.10 feet back to the said **POINT OF BEGINNING**, containing 359.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024
PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0013 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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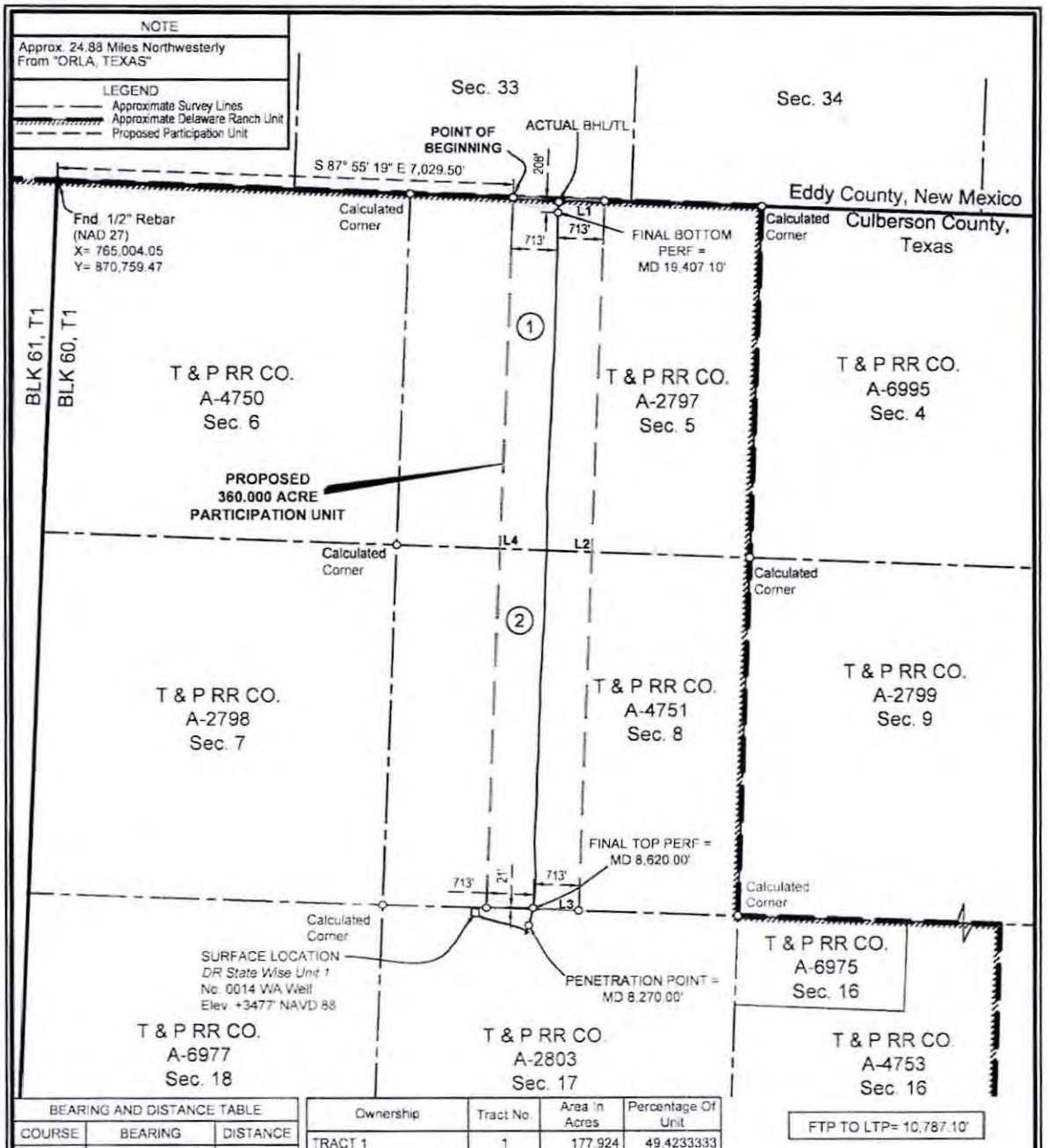
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: BOR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/04/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0013 WA_Participation Unit.dwg

EXHIBIT "D"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.90'
L2	S 02° 11' 38" W	10996.09'
L3	N 88° 03' 08" W	1425.91'
L4	N 02° 11' 38" E	10999.33'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.924	49.4233333
TRACT 2	2	182.076	50.5766667
Total		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/07/2019

Rex R. Jones
Registration No. 6024

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0014 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/07/2019				

FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0014 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0014 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5, & T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 7,029.50 feet to the **POINT OF BEGINNING** having the following coordinates: X=772,028.92 and Y=870,504.58 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,425.90 feet to a point;

Thence South 02 degrees 11 minutes 38 seconds West 10,996.09 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.91 feet to a point;

Thence North 02 degrees 11 minutes 38 seconds East 10,999.33 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0014 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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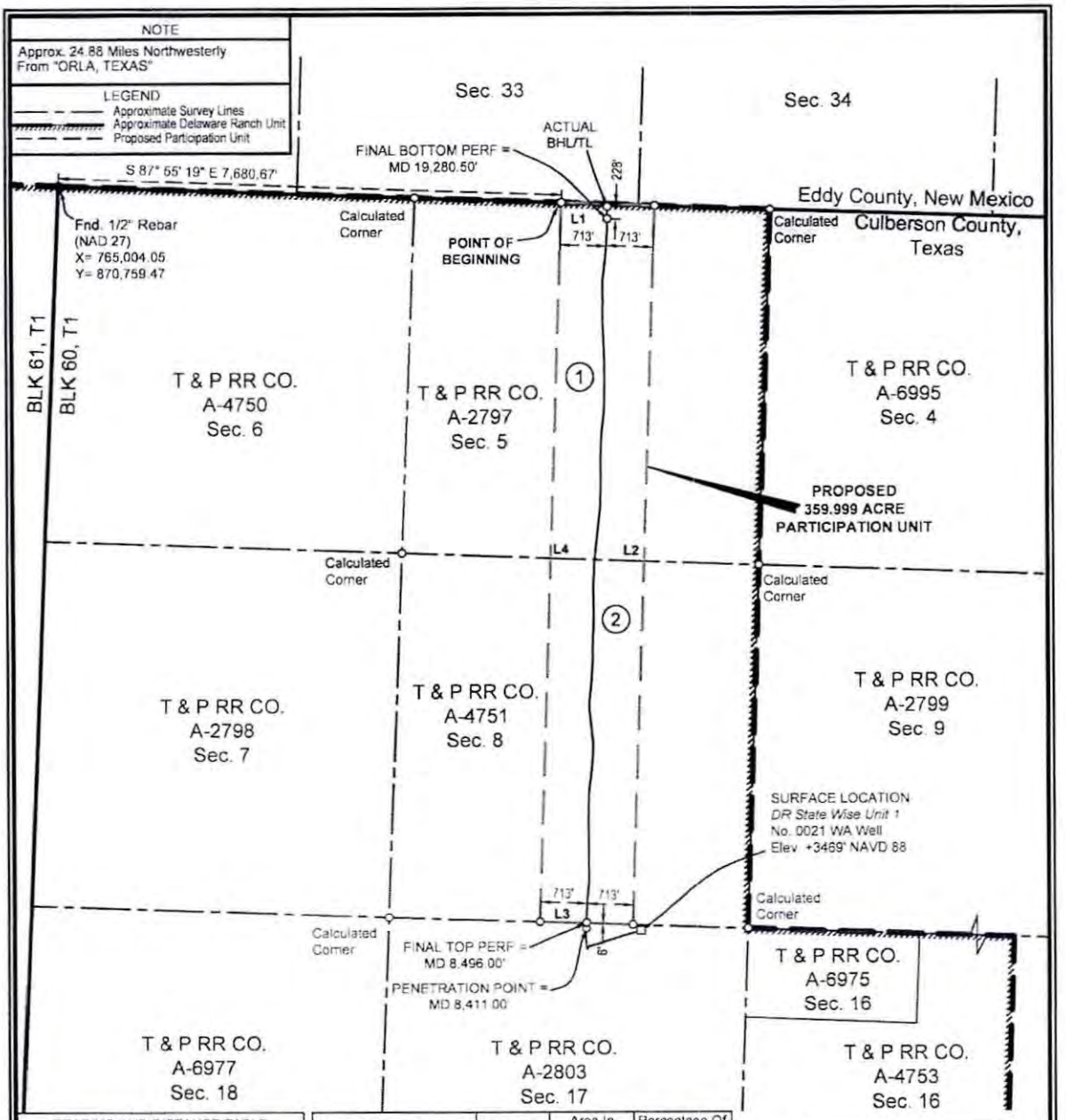
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/07/2019				
FILENAME: T:\2017\2177139\DWG\DR State Wise Unit 1 No.0014 WA_Participation Unit.dwg				

EXHIBIT "E"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1426.10'
L2	S 02° 00' 09" W	10994.51'
L3	N 88° 03' 08" W	1426.10'
L4	N 02° 00' 09" E	10997.75'

Ownership	Tract No	Area In Acres	Percentage Of Unit
TRACT 1	1	177.945	49.4293040
TRACT 2	2	182.054	50.5706960
Total:		359.999	100.0000000

FTP TO LTP= 10,784.50'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Oct. 10, 2019
Rex R. Jones
Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0021 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0021 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0021 WA

Description of a proposed participation unit containing 359.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 7,680.67 feet to the **POINT OF BEGINNING** having the following coordinates: X=772,679.67 and Y=870,480.96 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,426.10 feet to a point;

Thence South 02 degrees 00 minutes 09 seconds West 10,994.51 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,426.10 feet to a point;

Thence North 02 degrees 00 minutes 09 seconds East 10,997.75 feet back to the said **POINT OF BEGINNING**, containing 359.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024
REGISTERED PROFESSIONAL LAND SURVEYOR
10, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0021 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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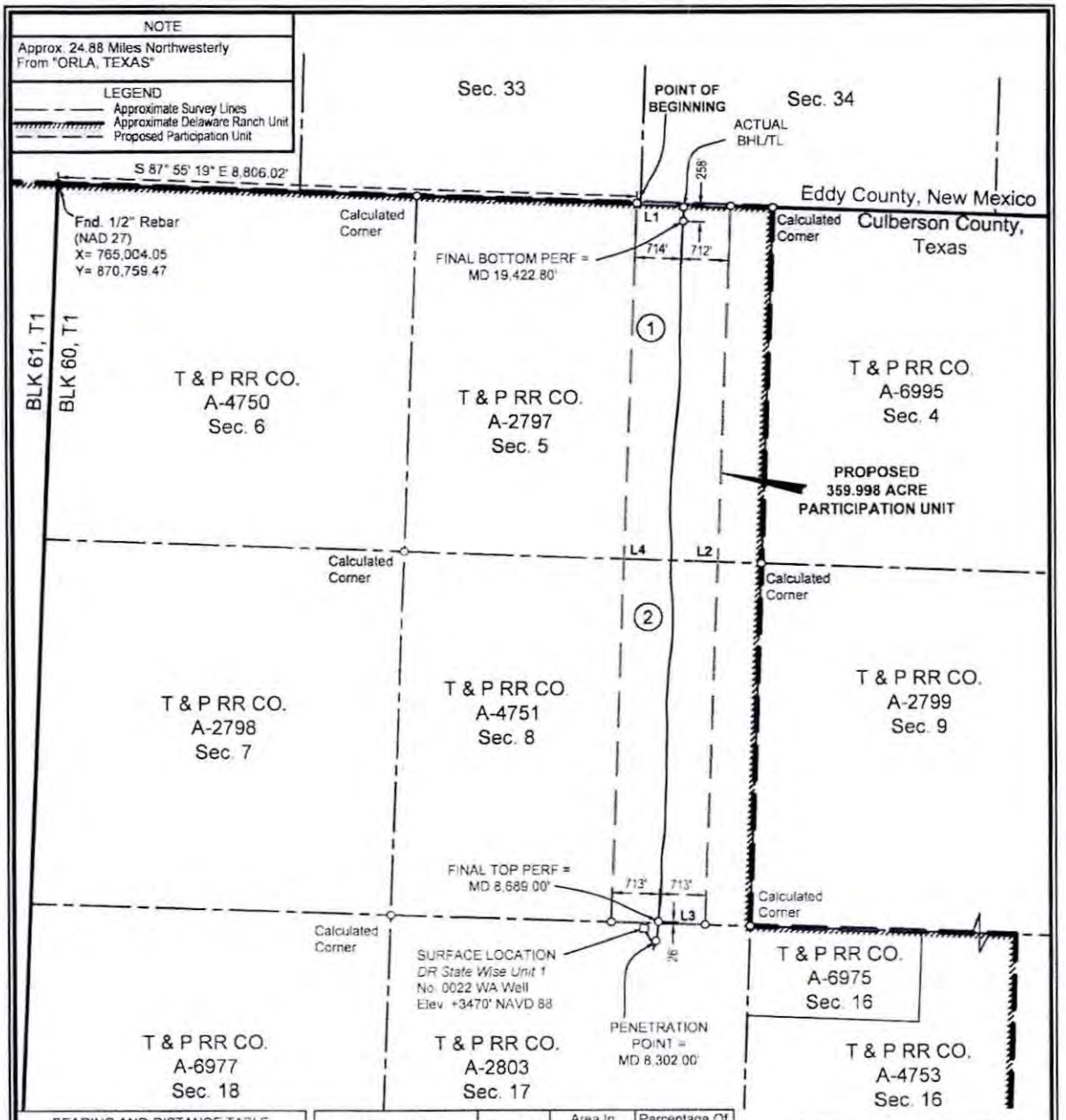
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMR	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0021 WA_Participation Unit.dwg				

EXHIBIT "F"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.42'
L2	S 02° 15' 01" W	10992.11'
L3	N 88° 03' 08" W	1426.42'
L4	N 02° 15' 01" E	10995.35'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.979	49.4388858
TRACT 2	2	182.019	50.5611142
Total:		359.998	100.0000000

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0022 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMR	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0022 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0022 WA

Description of a proposed participation unit containing 359.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 8,806.02 feet to the **POINT OF BEGINNING** having the following coordinates: X=773,804.28 and Y=870,440.16 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,426.42 feet to a point;

Thence South 02 degrees 15 minutes 01 seconds West 10,992.11 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,426.42 feet to a point;

Thence North 02 degrees 15 minutes 01 seconds East 10,995.35 feet back to the said **POINT OF BEGINNING**, containing 359.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024

10/10/2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0022 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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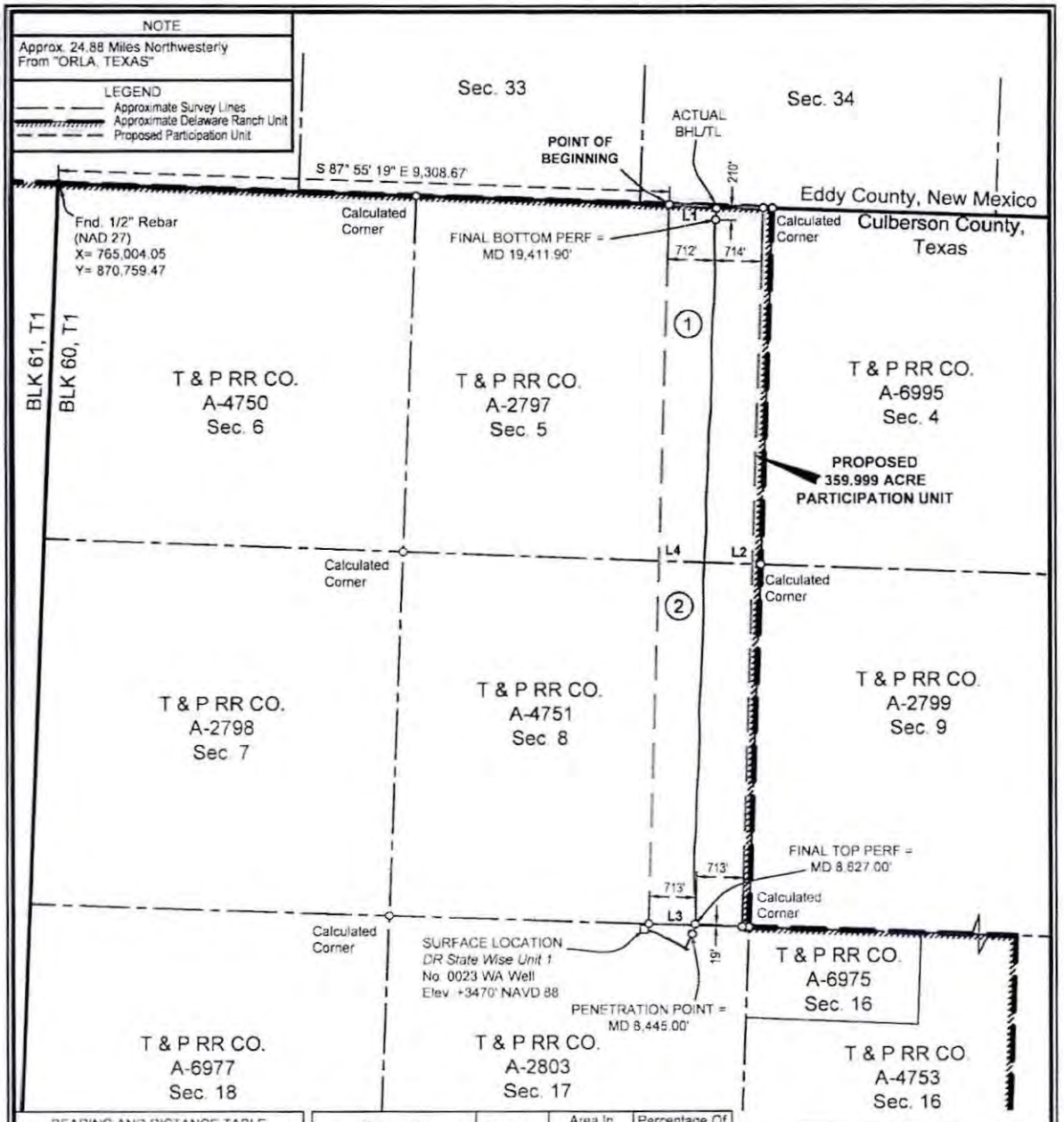
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0022 WA_Participation Unit.dwg

EXHIBIT "G"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1426.58'
L2	S 01° 48' 12" W	10990.85'
L3	N 88° 03' 08" W	1426.59'
L4	N 01° 48' 13" E	10994.09'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.998	49.4440262
TRACT 2	2	182.001	50.5559738
Total		359.999	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0023 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0023 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0023 WA

Description of a proposed participation unit containing 359.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 9,308.67 feet to the **POINT OF BEGINNING** having the following coordinates: X=774,306.60 and Y=870,421.93 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,426.58 feet to a point;

Thence South 01 degrees 48 minutes 12 seconds West 10,990.85 feet to a point;

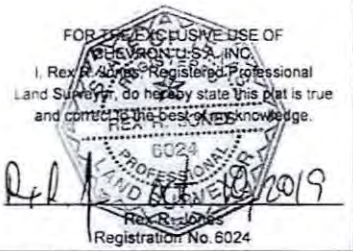
Thence North 88 degrees 03 minutes 08 seconds West 1,426.59 feet to a point;

Thence North 01 degrees 48 minutes 13 seconds East 10,994.09 feet back to the said **POINT OF BEGINNING,** containing 359.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of knowledge.

10/10/2019
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0023 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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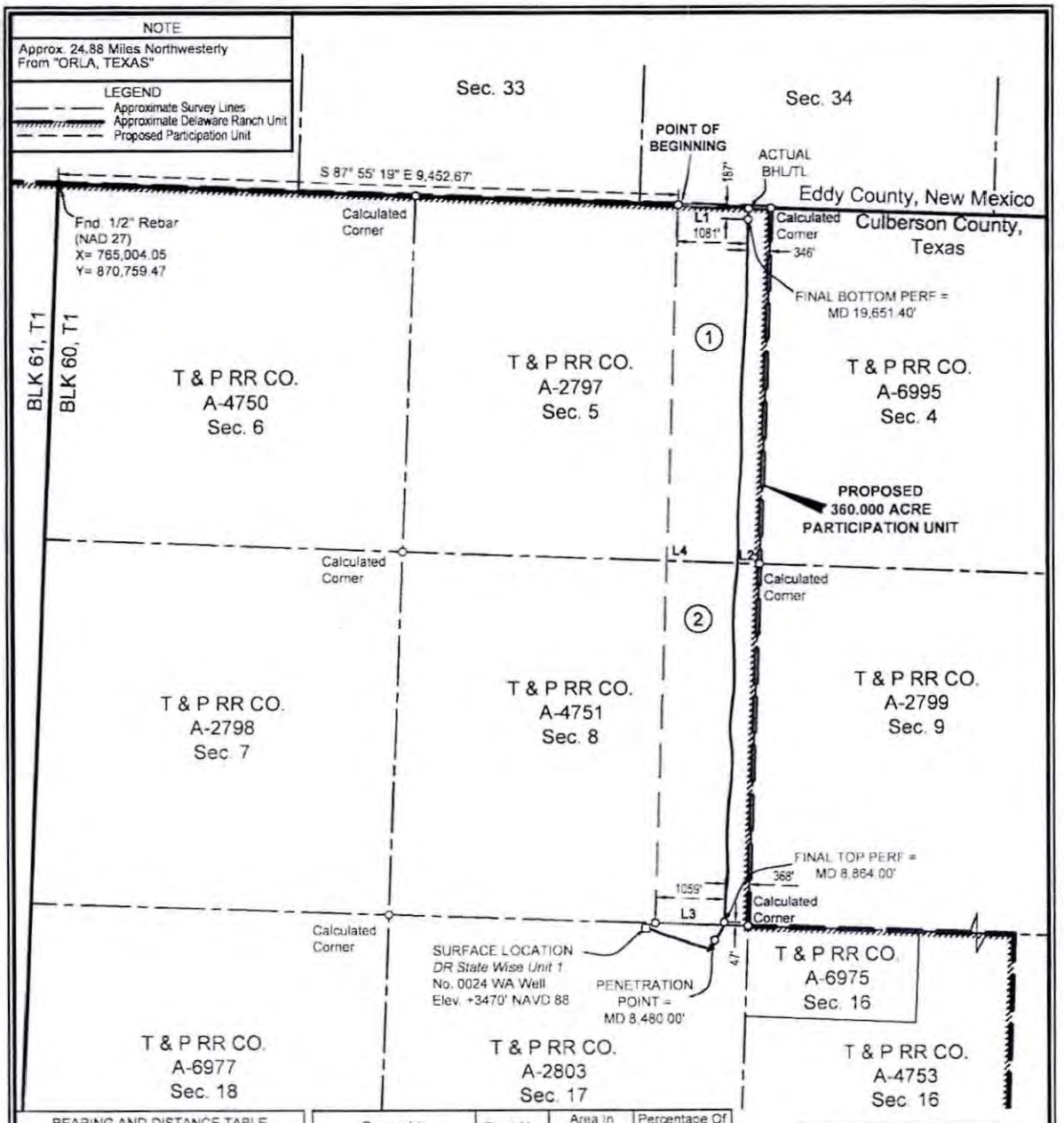
Texas Firm No. 10026500

	REVISIONS			
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR. VHV				
DATE: 10/08/2019				
FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0023 WA_Participation Unit.dwg				

EXHIBIT "H"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1426.62'
L2	S 02° 02' 15" W	10990.50'
L3	N 88° 03' 08" W	1426.63'
L4	N 02° 02' 15" E	10993.74'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	178.002	49.4450000
TRACT 2	2	181.998	50.5550000
Total		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/10/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s) This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0024 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: AMR	#	BY	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0024 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0024 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2797, Section 5 and T & P RR Co. Survey, Abstract No. 4751, Section 8, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd ½" Rebar at the Northwest corner of Section 6; **Thence** South 87 degrees 55 minutes 19 seconds East 9,452.67 feet to the **POINT OF BEGINNING** having the following coordinates: X=774,450.51 and Y=870,416.71 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,426.62 feet to a point;

Thence South 02 degrees 02 minutes 15 seconds West 10,990.50 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,426.63 feet to a point;

Thence North 02 degrees 02 minutes 15 seconds East 10,993.74 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

6024
PROFESSIONAL LAND SURVEYOR

Oct. 10, 2019
Rex R. Jones
Registration No. 6024

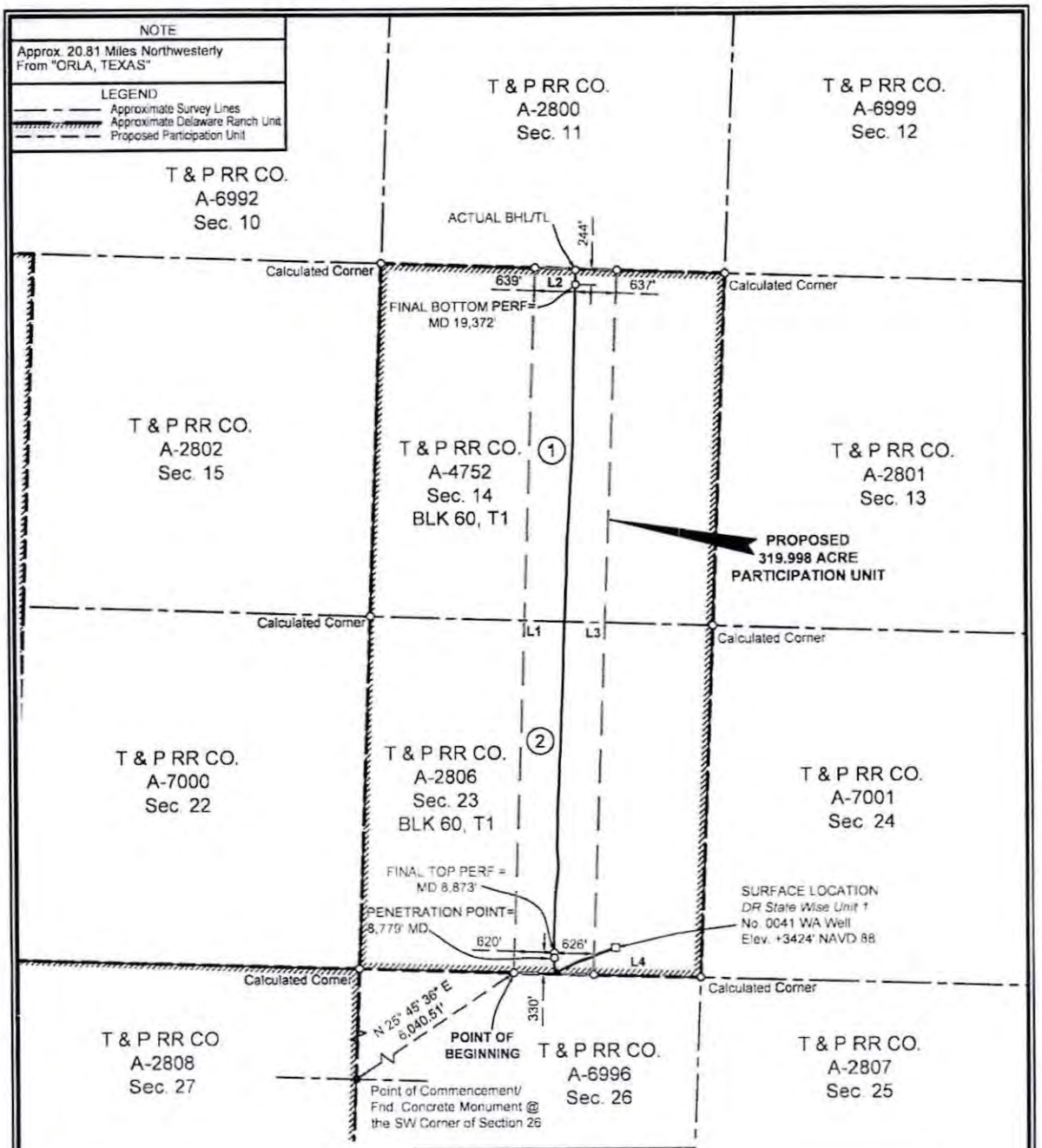
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0024 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2803, SEC. 17, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: AMR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/08/2019				

FILENAME: T:\2017\2177140\DWG\DR State Wise Unit 1 No.0024 WA_Participation Unit.dwg

EXHIBIT "I"



Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	161.035	50.3237520
Tract 2	2	158.963	49.6762480
Total		319.998	100.0000000

BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 05' 45" E	11054.63'
L2	S 88° 03' 08" E	1277.56'
L3	S 02° 15' 54" W	11049.49'
L4	N 88° 17' 42" W	1244.94'

FTP TO LTP= 10,499'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR 6024

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0041 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0041 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0041 WA

Description of a proposed participation unit containing 319.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 25 degrees 45 minutes 36 seconds East 6,040.51 feet to the **POINT OF BEGINNING** having the following coordinates: X=788,311.13 and Y=847,884.24 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 05 minutes 45 seconds East 11,054.63 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,277.56 feet to a point;

Thence South 02 degrees 15 minutes 54 seconds West 11,049.49 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,244.94 feet back to the said **POINT OF BEGINNING**, containing 319.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/15/2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0041 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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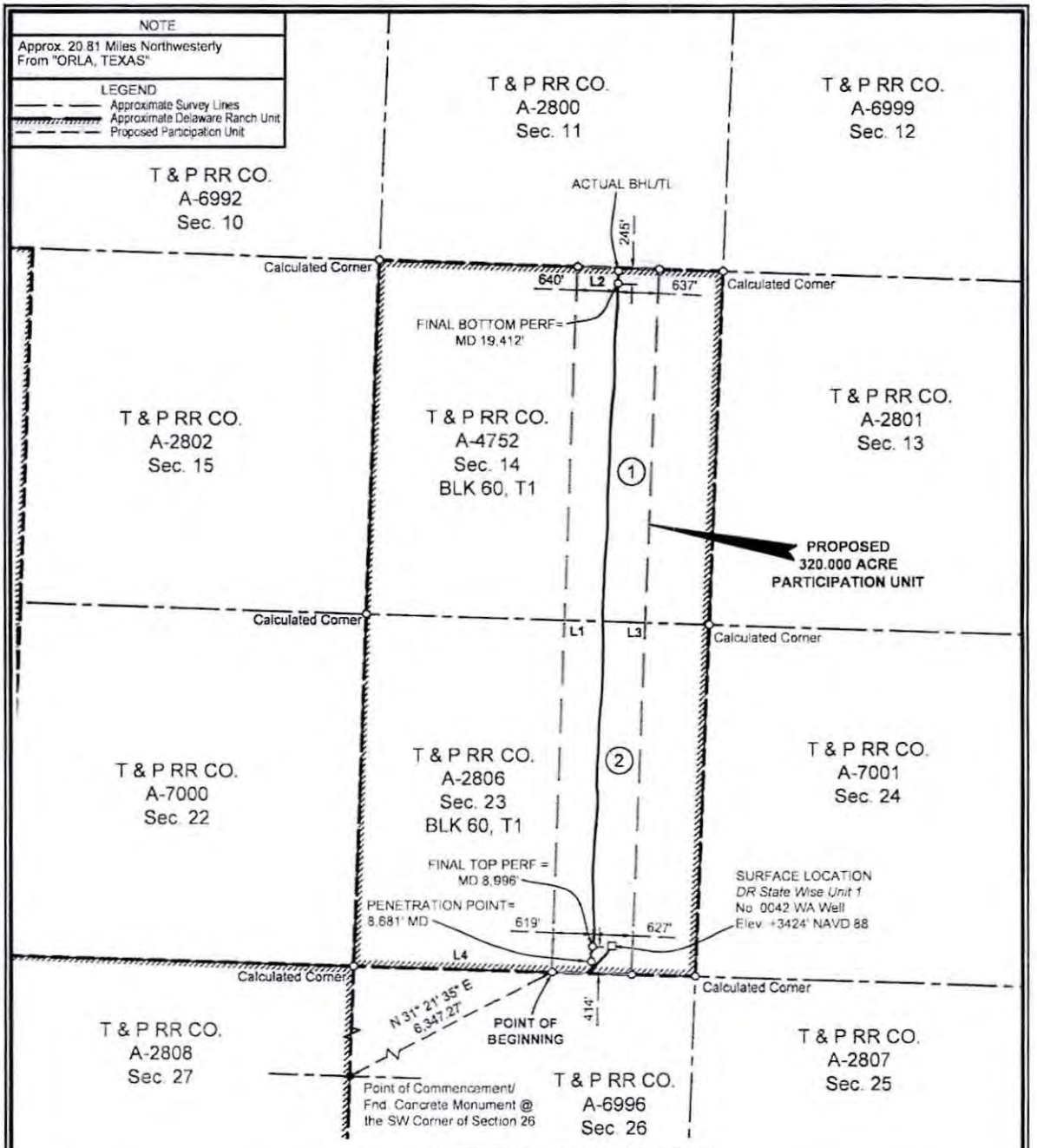
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0041 WA_Participation Unit.dwg

EXHIBIT "J"



Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	161.036	50.3237500
Tract 2	2	158.964	49.6762500
Total:		320.000	100.0000000

BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 09' 40" E	11051.80'
L2	S 88° 03' 08" E	1277.90'
L3	S 02° 19' 50" W	11046.69'
L4	N 88° 17' 42" W	1245.28'

FTP TO LTP= 10,416'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/21/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0042 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0042 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
320.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0042 WA

Description of a proposed participation unit containing 320.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 31 degrees 21 minutes 35 seconds East 6,347.27 feet to the **POINT OF BEGINNING** having the following coordinates: X=788,989.09 and Y=847,864.06 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 09 minutes 40 seconds East 11,051.80 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,277.90 feet to a point;

Thence South 02 degrees 19 minutes 50 seconds West 11,046.69 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,245.28 feet back to the said **POINT OF BEGINNING**, containing 320.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10-21, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0042 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
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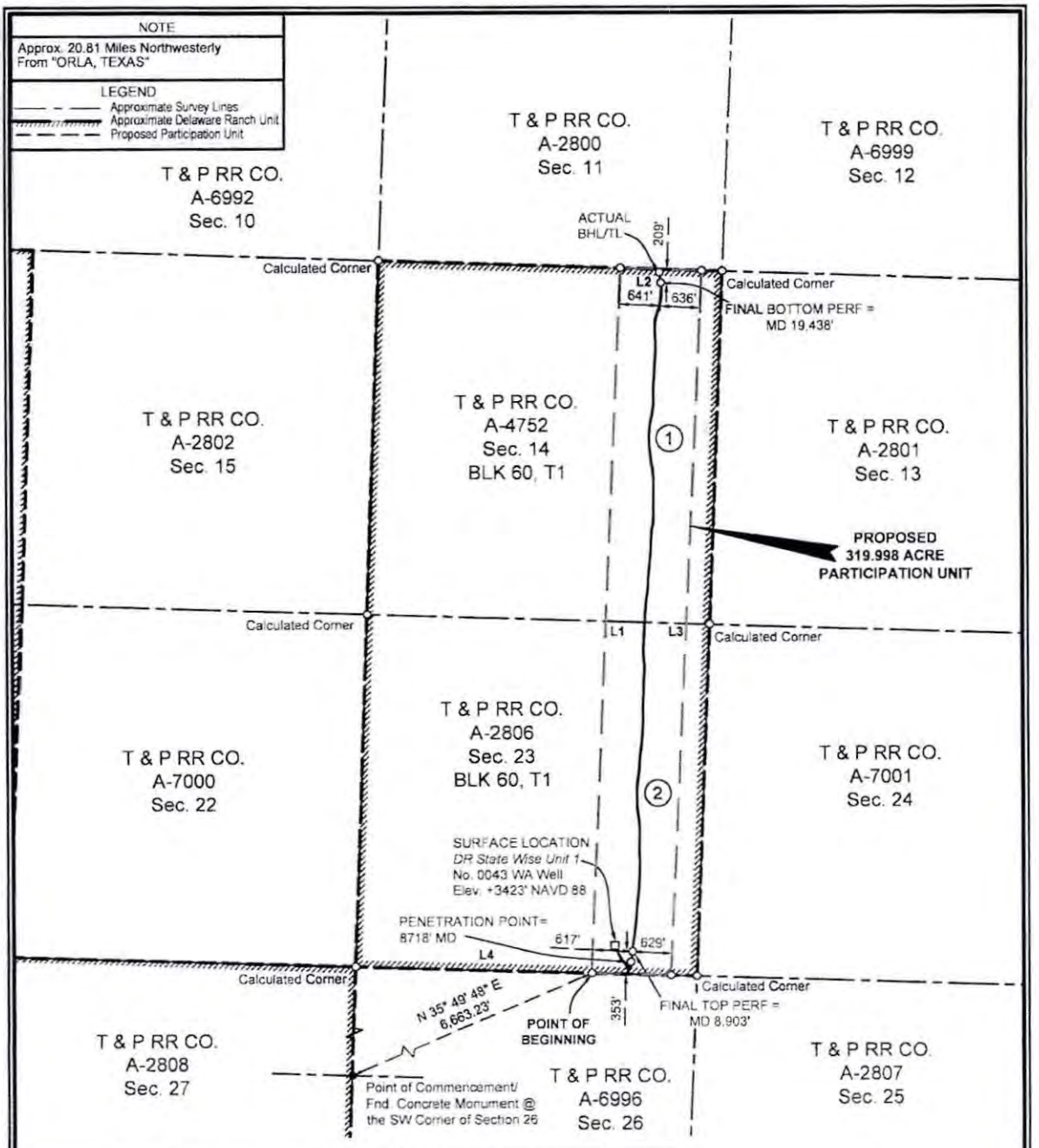
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0042 WA_Participation Unit.dwg

EXHIBIT "K"



Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	161.033	50.3231270
Tract 2	2	158.965	49.6768730
Total:		319.998	100.0000000

BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 36' 06" E	11049.91'
L2	S 88° 03' 08" E	1278.20'
L3	S 02° 46' 16" W	11045.05'
L4	N 88° 17' 42" W	1245.58'

FTP TO LTP= 10,535'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR 6024

Rex R. Jones Oct. 21, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0043 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0043 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0043 WA

Description of a proposed participation unit containing 319.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 35 degrees 49 minutes 48 seconds East 6,663.23 feet to the **POINT OF BEGINNING** having the following coordinates: X=789,586.46 and Y=847,846.28 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 36 minutes 06 seconds East 11,049.91 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,278.20 feet to a point;

Thence South 02 degrees 46 minutes 16 seconds West 11,045.05 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,245.58 feet back to the said **POINT OF BEGINNING**, containing 319.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0043 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
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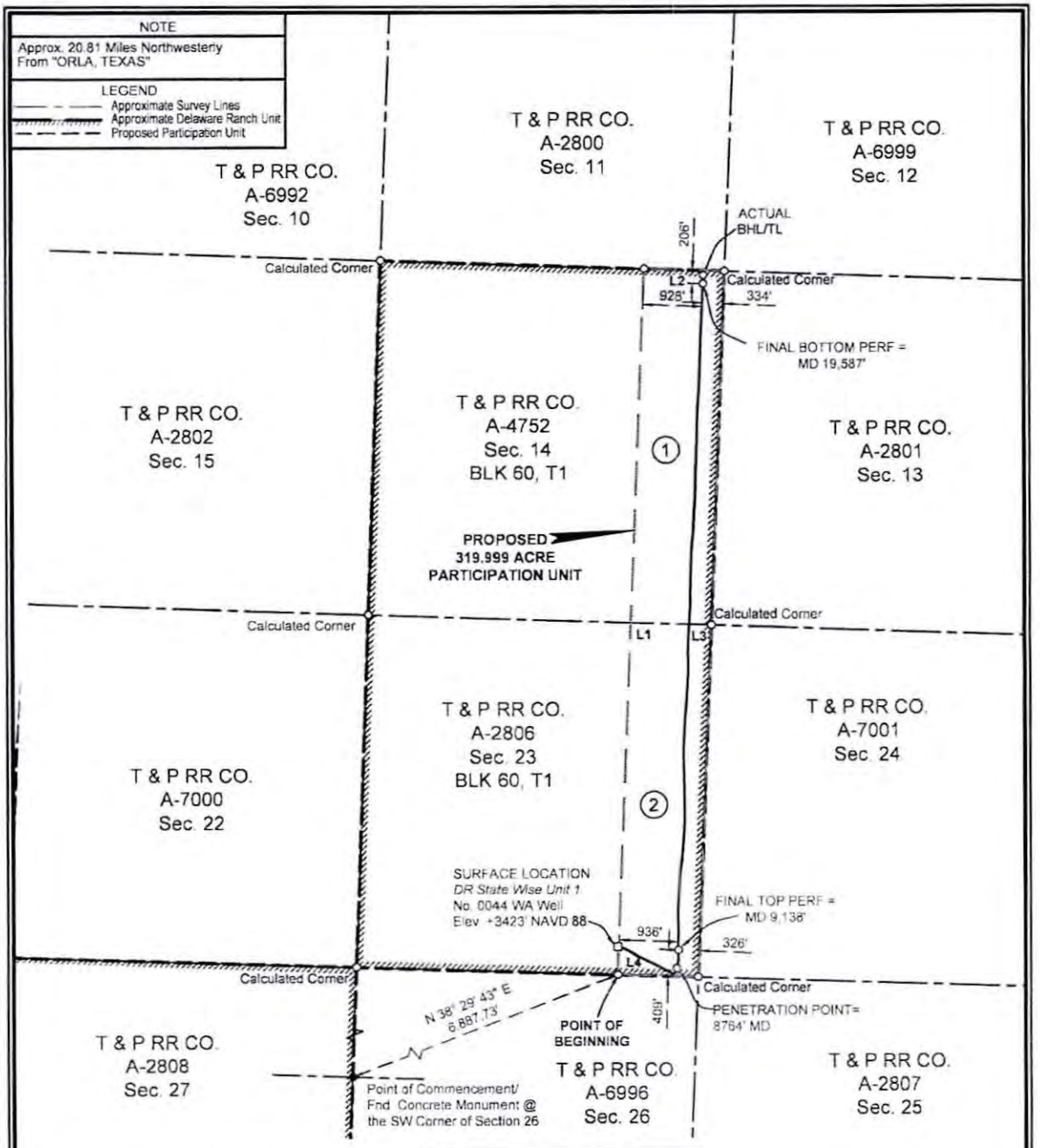
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0043 WA_Participation Unit.dwg

EXHIBIT "L"



Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	160.001	50.0004688
Tract 2	2	159.998	49.9995312
Total		319.999	100.0000000

COURSE	BEARING	DISTANCE
L1	N 02° 20' 22" E	11047.81'
L2	S 88° 03' 08" E	1262.07'
L3	S 02° 20' 23" W	11042.46'
L4	N 88° 17' 42" W	1262.07'

FTP TO LTP= 10,449'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR STATE OF LOUISIANA

Rex R. Jones 10/15/2019

Registration No. 6024

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0044 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0044 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0044 WA

Description of a proposed participation unit containing 319.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 38 degrees 29 minutes 43 seconds East 6,887.73 feet to the **POINT OF BEGINNING** having the following coordinates: X=789,973.19 and Y=847,834.77 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 20 minutes 22 seconds East 11,047.81 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,262.07 feet to a point;

Thence South 02 degrees 20 minutes 23 seconds West 11,042.46 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,262.07 feet back to the said **POINT OF BEGINNING**, containing 319.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0044 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
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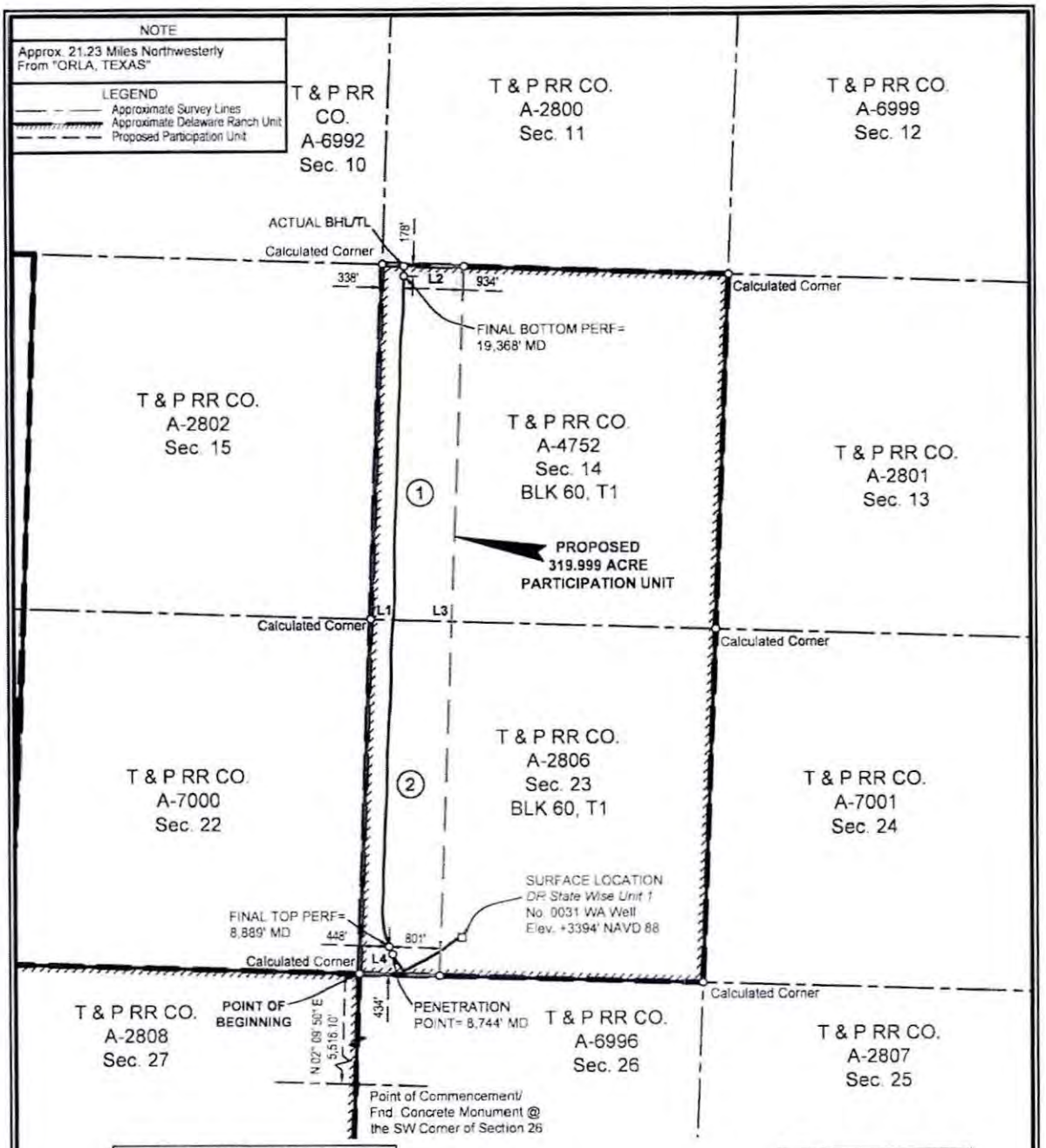
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/15/2019				

FILENAME: T:\2018\2187346\DWG\DR State Wise Unit 1 No.0044 WA_Participation Unit.dwg

EXHIBIT "M"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 09' 50" E	11064.92'
L2	S 88° 03' 08" E	1272.40'
L3	S 02° 17' 29" W	11059.75'
L4	N 88° 17' 42" W	1247.78'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	160.783	50.2448445
Tract 2	2	159.215	49.7551555
Total:		319.999	100.0000000

FTP TO LTP= 10,479'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

10/11/2019

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0031 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0031 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0031 WA

Description of a proposed participation unit containing 319.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 02 degrees 09 minutes 50 seconds East 5,516.10 feet to the **POINT OF BEGINNING** having the following coordinates: X=785,894.18 and Y=847,956.19 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 09 minutes 50 seconds East 11,064.92 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,272.40 feet to a point;

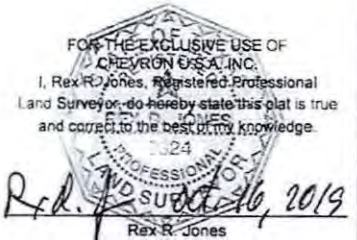
Thence South 02 degrees 17 minutes 29 seconds West 11,059.75 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,247.78 feet back to the said **POINT OF BEGINNING**, containing 319.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Oct. 16, 2019

Rex R. Jones
Registration No. 6024

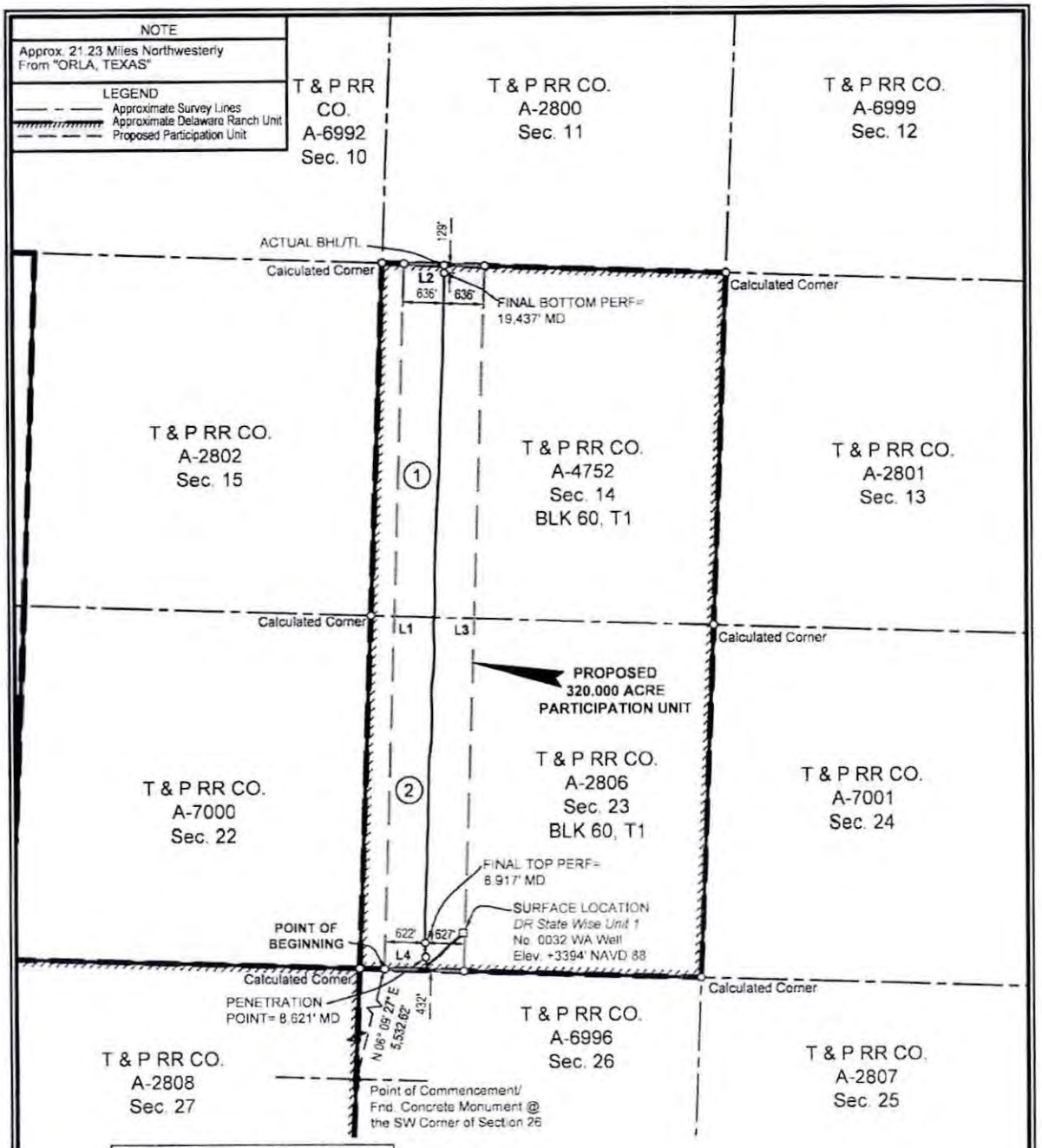
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0031 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0031 WA_Participation Unit.dwg

EXHIBIT "N"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 01° 55' 42" E	11063.21'
L2	S 88° 03' 08" E	1272.58'
L3	S 02° 03' 21" W	11057.94'
L4	N 88° 17' 42" W	1247.96'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	160.784	50.2450000
Tract 2	2	159.216	49.7550000
Total:		320.000	100.0000000

FTP TO LTP= 10,520'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/9/19

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0032 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
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Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0032 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
320.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0032 WA

Description of a proposed participation unit containing 320.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 06 degrees 09 minutes 27 seconds East 5,532.62 feet to the **POINT OF BEGINNING** having the following coordinates: X=786,279.36 and Y=847,944.73 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 01 degrees 55 minutes 42 seconds East 11,063.21 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,272.58 feet to a point;

Thence South 02 degrees 03 minutes 21 seconds West 11,057.94 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,247.96 feet back to the said **POINT OF BEGINNING**, containing 320.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

Page 2 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0032 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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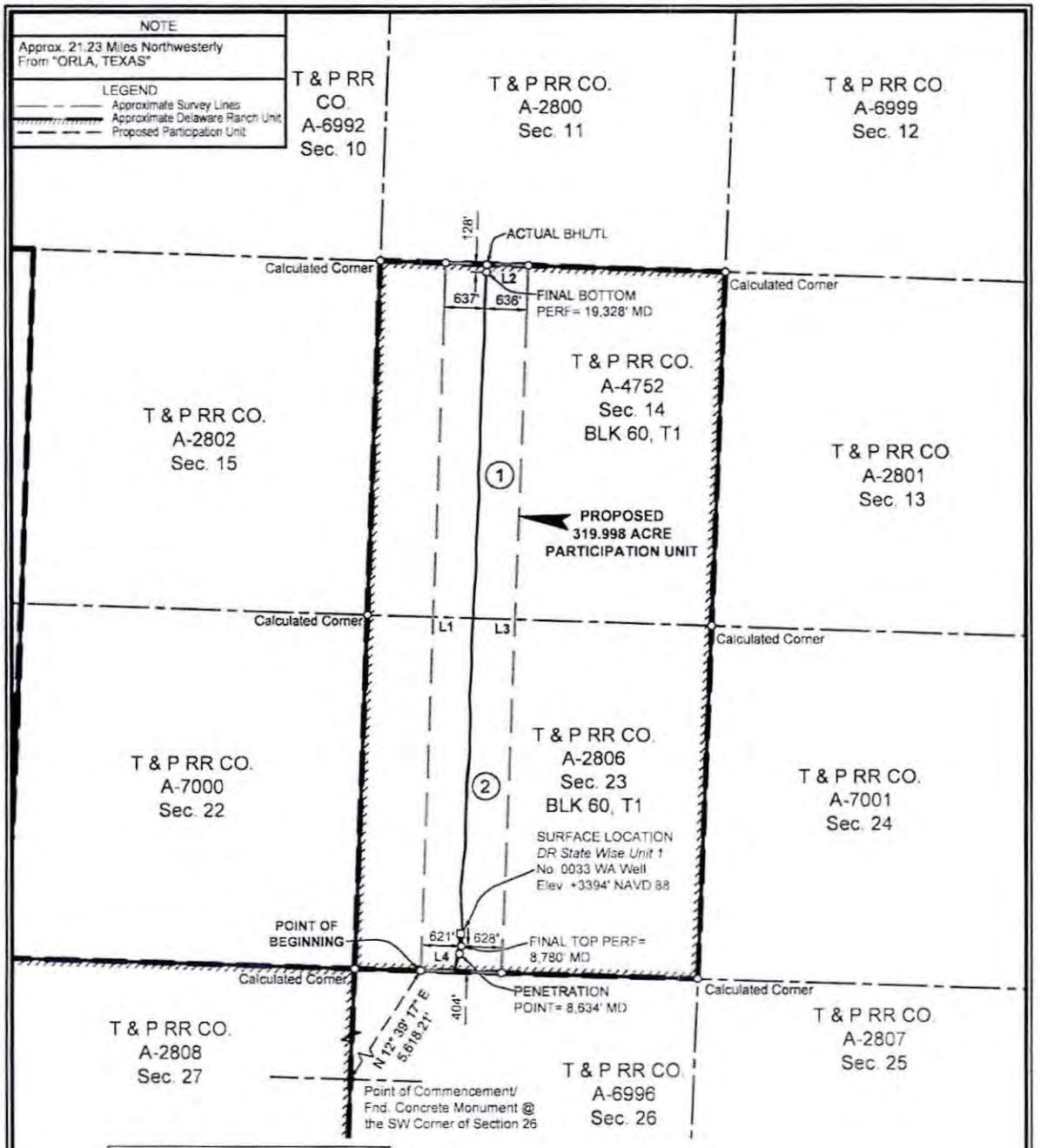
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0032 WA_Participation Unit.dwg				

EXHIBIT "O"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 07' 51" E	11060.56'
L2	S 88° 03' 08" E	1272.89'
L3	S 02° 15' 31" W	11055.38'
L4	N 88° 17' 42" W	1248.27'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	160.782	50.2446890
Tract 2	2	159.216	49.7553110
Total:		319.998	100.0000000

FTP TO LTP= 10,548'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/16/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0033 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0033 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0033 WA

Description of a proposed participation unit containing 319.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 12 degrees 39 minutes 17 seconds East 5,618.21 feet to the **POINT OF BEGINNING** having the following coordinates: X=786,916.73 and Y=847,925.75 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 07 minutes 51 seconds East 11,060.56 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,272.89 feet to a point;

Thence South 02 degrees 15 minutes 31 seconds West 11,055.38 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,248.27 feet back to the said **POINT OF BEGINNING**, containing 319.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state that this plat is true
and correct to the best of my knowledge.

10/16/2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0033 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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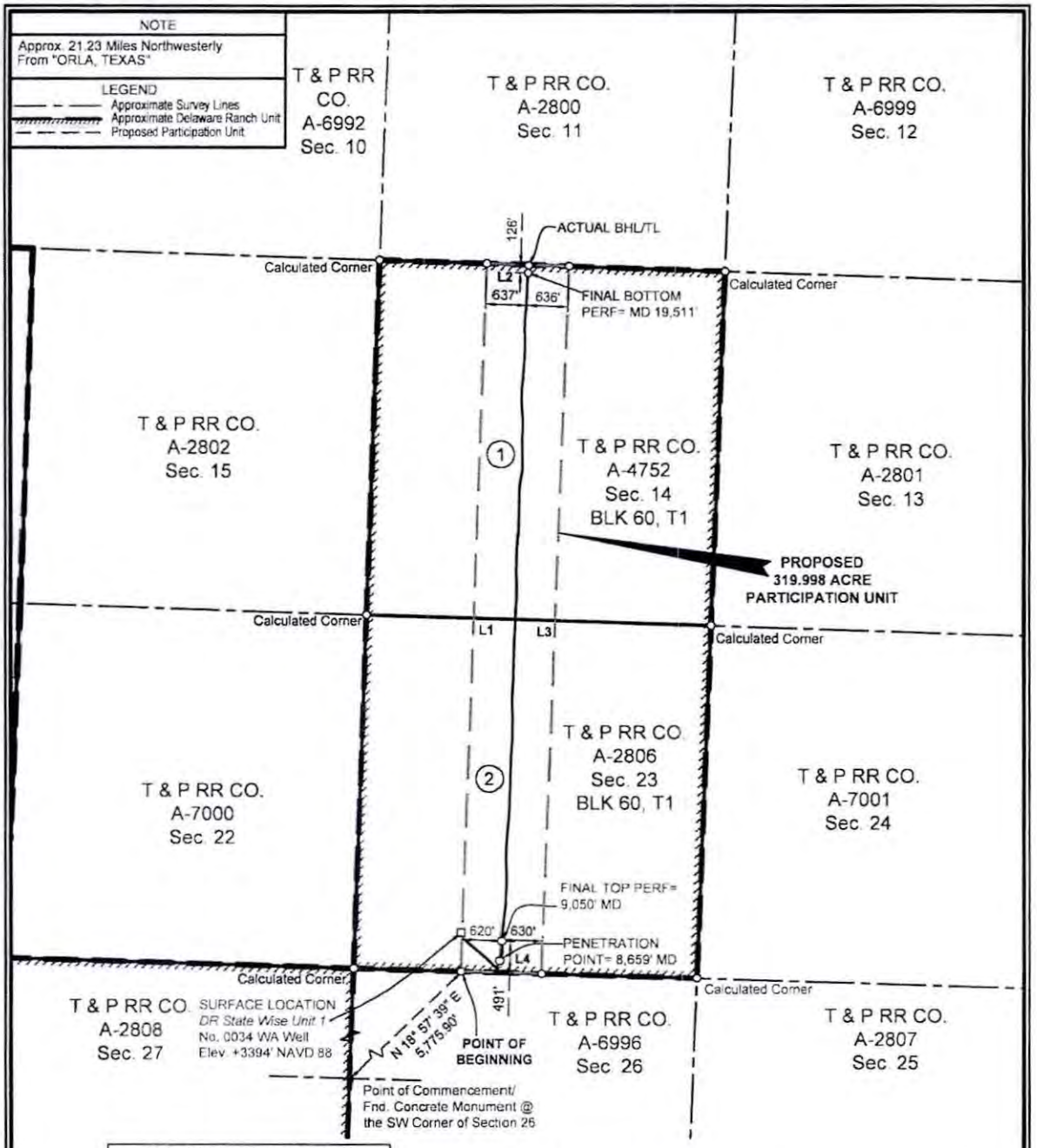
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0033 WA_Participation Unit.dwg

EXHIBIT "P"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 11' 22" E	11057.87'
L2	S 88° 03' 08" E	1273.20'
L3	S 02° 19' 02" W	11052.71'
L4	N 88° 17' 42" W	1246.58'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	160.782	50.2446890
Tract 2	2	159.216	49.7553110
Total:		319.998	100.0000000

FTP TO LTP= 10,461'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 SURVEYOR

10/11/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0034 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				

FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0034 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4752, SECTION 14
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SECTION 23
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0034 WA

Description of a proposed participation unit containing 319.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4752, Section 14 and T & P RR Co. Survey, Abstract No. 2806, Section 23, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 26; **Thence** North 18 degrees 57 minutes 39 seconds East 5,775.90 feet to the **POINT OF BEGINNING** having the following coordinates: X=787,562.62 and Y=847,906.52 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 11 minutes 22 seconds East 11,057.87 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,273.20 feet to a point;

Thence South 02 degrees 19 minutes 02 seconds West 11,052.71 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,248.58 feet back to the said **POINT OF BEGINNING**, containing 319.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

REX R. JONES
6024
PROFESSIONAL LAND SURVEYOR

Oct. 10, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0034 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2806, SEC. 23, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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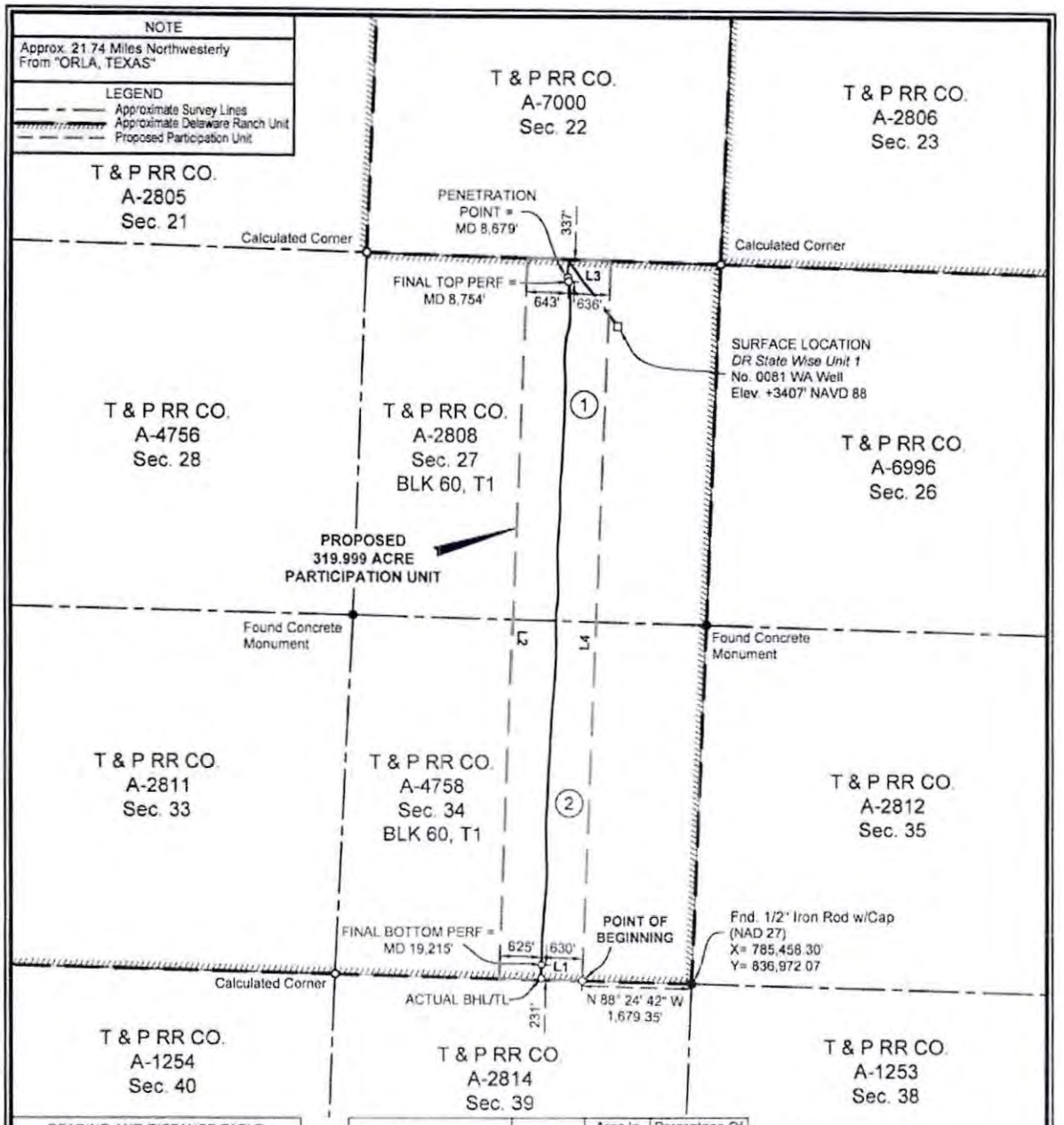
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/11/2019				
FILENAME: T:\2018\2187347\DWG\DR State Wise Unit 1 No.0034 WA_Participation Unit.dwg				

EXHIBIT "Q"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 24' 42" W	1,255.25'
L2	N 02° 09' 50" E	10,998.56'
L3	S 88° 17' 42" E	1,279.88'
L4	S 02° 17' 33" W	10,996.23'

Ownership	Tract No	Area In Acres	Percentage Of Unit
TRACT 1	1	161.415	50.4423451
TRACT 2	2	158.584	49.5576549
Total:		319.999	100.0000000

FTP TO LTP= 10,461'

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones 10/28/2019

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0081 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

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Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0081 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SECTION 27
T & P RR CO. SURVEY, ABSTRACT NO. 4758, SECTION 34
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0081 WA

Description of a proposed participation unit containing 319.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2808, Section 27 and T & P RR Co. Survey, Abstract No. 4758, Section 34, Block 60, Township 1, Culberson County, Texas:

COMMENCING at a Fnd ½" Iron Rod w/cap at the Southeast corner of said Section 34; **Thence** North 88 degrees 24 minutes 42 seconds West 1,679.35 feet to the **POINT OF BEGINNING** having the following coordinates: X=783,779.60 and Y=837,018.62 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 24 minutes 42 seconds West 1,255.25 feet to a point;

Thence North 02 degrees 09 minutes 50 seconds East 10,998.56 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,279.88 feet to a point;

Thence South 02 degrees 17 minutes 33 seconds West 10,996.23 feet back to the said **POINT OF BEGINNING**, containing 319.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0081 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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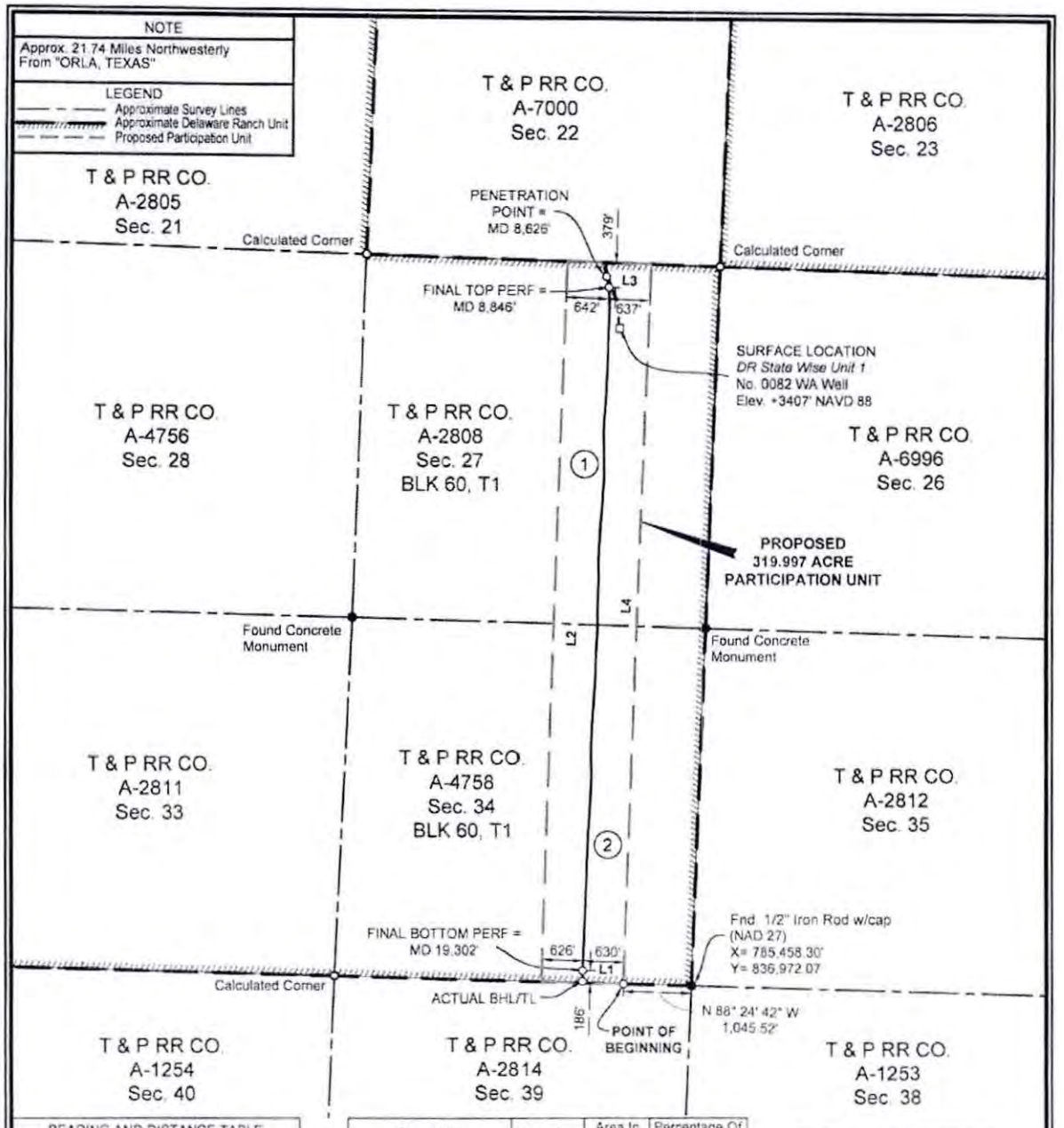
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0081 WA Participation Unit.dwg

EXHIBIT "R"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 24' 42" W	1,255.39'
L2	N 02° 03' 24" E	10,997.13'
L3	S 88° 17' 42" E	1,280.02'
L4	S 02° 11' 06" W	10,994.74'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	161.398	50.4373479
TRACT 2	2	158.599	49.5626521
Total		319.997	100.0000000

FTP TO LTP= 10,456'

NOTES

1 This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.

2 All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/22/2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0082 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
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www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0082 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.997 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SECTION 27
T & P RR CO. SURVEY, ABSTRACT NO. 4758, SECTION 34
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0082 WA

Description of a proposed participation unit containing 319.997 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2808, Section 27 and T & P RR Co. Survey, Abstract No. 4758, Section 34, Block 60, Township 1, Culberson County, Texas:

COMMENCING at a Fnd ½" Iron Rod w/cap at the Southeast corner of said Section 34; **Thence** North 88 degrees 24 minutes 42 seconds West 1,045.52 feet to the **POINT OF BEGINNING** having the following coordinates: X=784,413.18 and Y=837,001.05 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 24 minutes 42 seconds West 1,255.39 feet to a point;

Thence North 02 degrees 03 minutes 24 seconds East 10,997.13 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,280.02 feet to a point;

Thence South 02 degrees 11 minutes 06 seconds West 10,994.74 feet back to the said **POINT OF BEGINNING**, containing 319.997 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
PROFESSIONAL
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Oct. 18, 2019

Rex R. Jones
Registration No. 6024

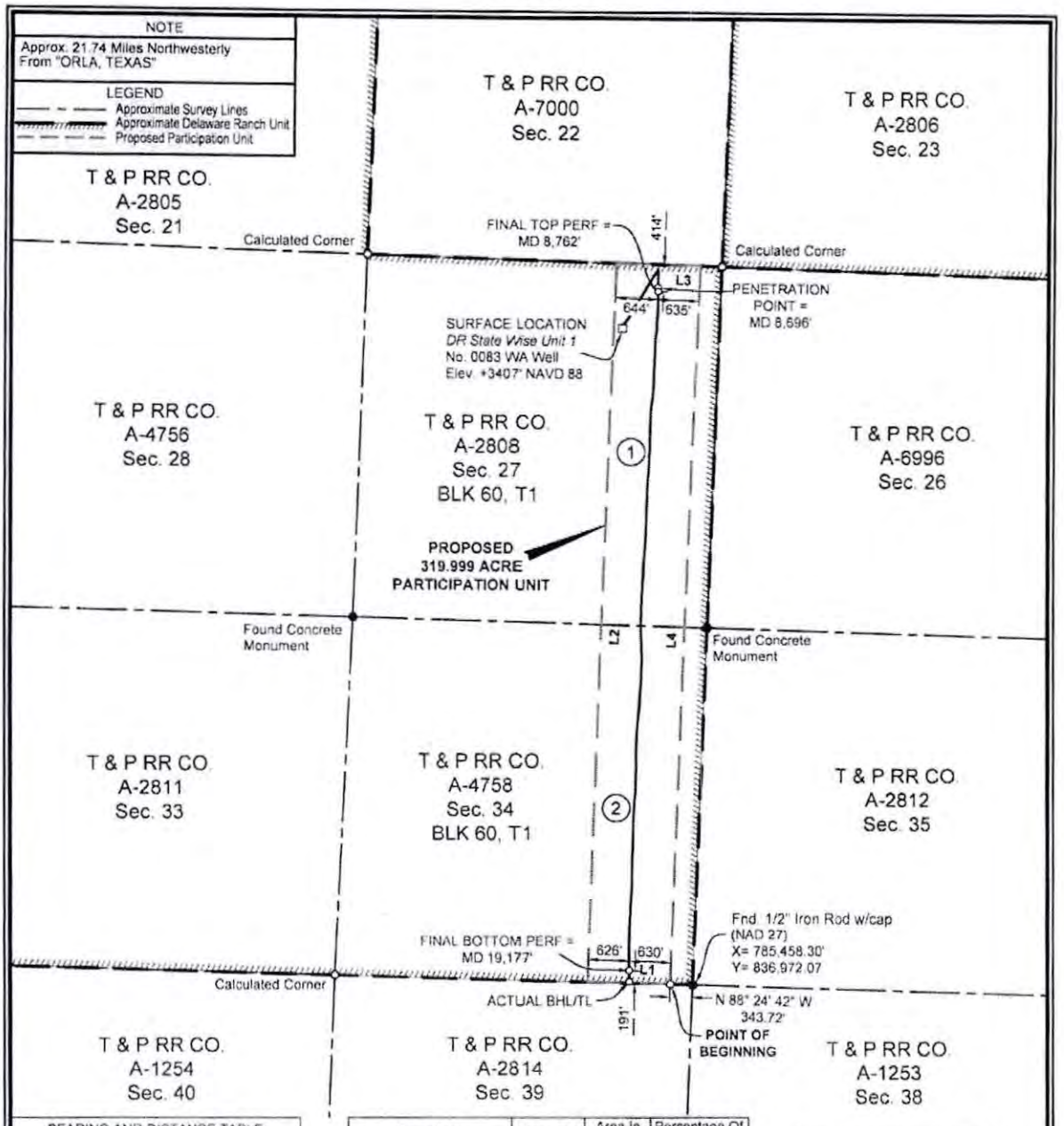
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0082 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0082 WA Participation Unit.dwg

EXHIBIT "S"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 24' 42" W	1,255.56'
L2	N 02° 13' 47" E	10,995.95'
L3	S 88° 17' 42" E	1,280.19'
L4	S 02° 21' 30" W	10,993.64'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	161.380	50.4314076
TRACT 2	2	158.619	49.5685924
Total:		319.999	100.0000000

FTP TO LTP= 10,415'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones, 10/17/2019
Rex R. Jones
Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0083 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS			
#	BY:	DATE:	DESCRIPTION

DRAWN BY: PBH
PROJ. MGR.: VHV
DATE: 10/17/2019
FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0083 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SECTION 27
T & P RR CO. SURVEY, ABSTRACT NO. 4758, SECTION 34
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0083 WA

Description of a proposed participation unit containing 319.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2808, Section 27 and T & P RR Co. Survey, Abstract No. 4758, Section 34, Block 60, Township 1, Culberson County, Texas:

COMMENCING at a Fnd ½" Iron Rod w/cap at the Southeast corner of said Section 34; **Thence** North 88 degrees 24 minutes 42 seconds West 343.72 feet to the **POINT OF BEGINNING** having the following coordinates: X=785,114.72 and Y=836,981.60 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 24 minutes 42 seconds West 1,255.56 feet to a point;

Thence North 02 degrees 13 minutes 47 seconds East 10,995.95 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,280.19 feet feet to a point;

Thence South 02 degrees 21 minutes 30 seconds West 10,993.64 feet back to the said **POINT OF BEGINNING**, containing 319.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge

Rex R. Jones Oct. 20, 2019
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0083 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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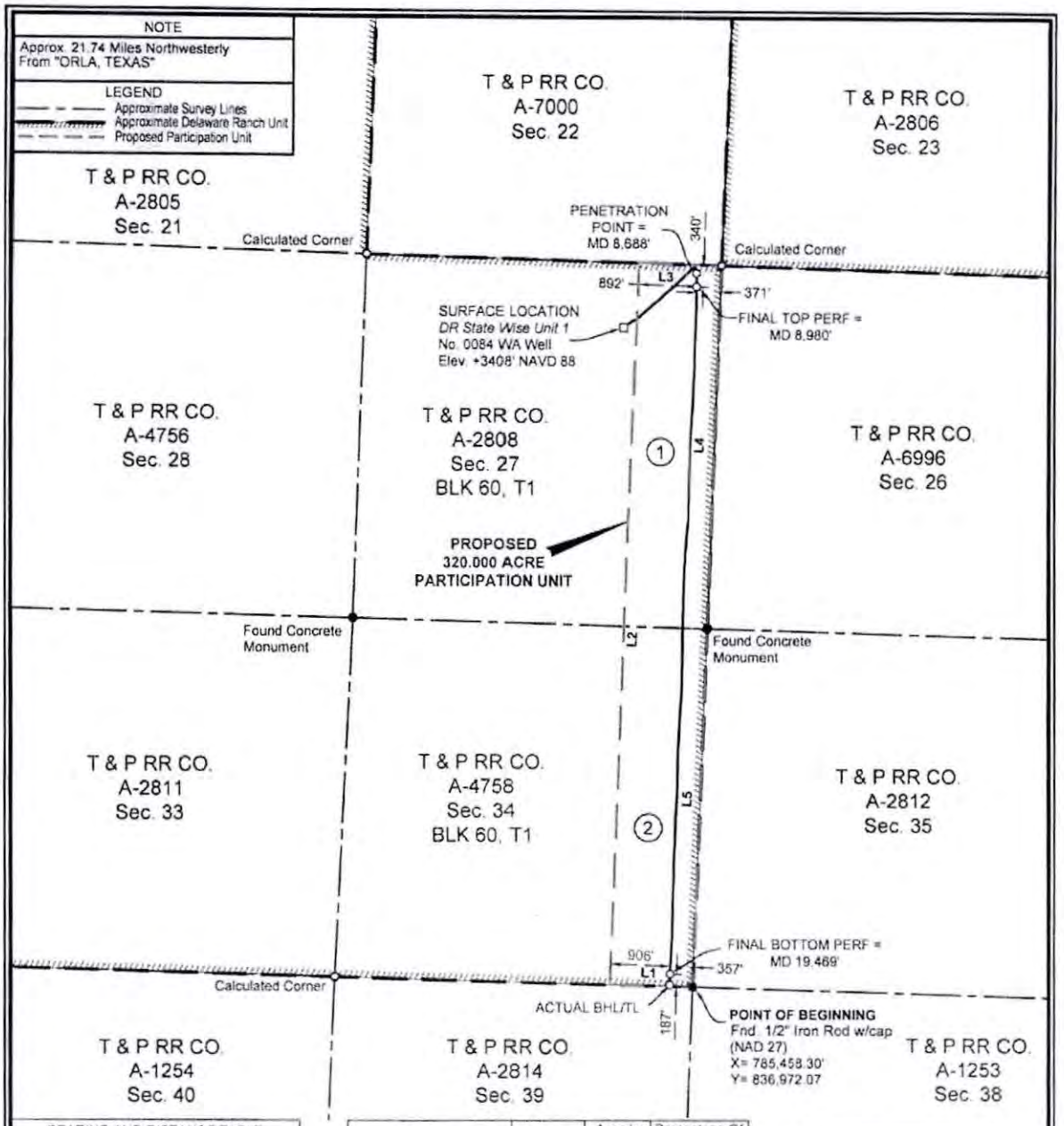
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0083 WA Participation Unit.dwg

EXHIBIT "T"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 24' 42" W	1,262.73'
L2	N 02° 16' 20" E	10,995.34'
L3	S 88° 17' 42" E	1,262.73'
L4	S 02° 09' 50" W	5,516.10'
L5	S 02° 22' 55" W	5,476.68'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	160.594	50.1856250
TRACT 2	2	159.406	49.8143750
Total:		320.000	100.0000000

FTP TO LTP= 10,489'

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/28/2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0084 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0084 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
320.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SECTION 27
T & P RR CO. SURVEY, ABSTRACT NO. 4758, SECTION 34
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0084 WA

Description of a proposed participation unit containing 320.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2808, Section 27 and T & P RR Co. Survey, Abstract No. 4758, Section 34, Block 60, Township 1, Culberson County, Texas:

POINT OF BEGINNING at a Fnd ½" Iron Rod w/cap at the Southeast corner of said Section 34; having the following coordinates: X=785,458.30 and Y=836,972.07 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 24 minutes 42 seconds West 1,262.73 feet to a point;

Thence North 02 degrees 16 minutes 20 seconds East 10,995.34 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,262.73 feet to a point;

Thence South 02 degrees 09 minutes 50 seconds West 5,516.10 feet to a point;

Thence South 02 degrees 22 minutes 55 seconds West 5,476.68 feet back to the said **POINT OF BEGINNING**, containing 320.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones Oct 28, 2019
Rex R. Jones
Registration No. 6024

Page 2 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0084 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2808, SEC. 27, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
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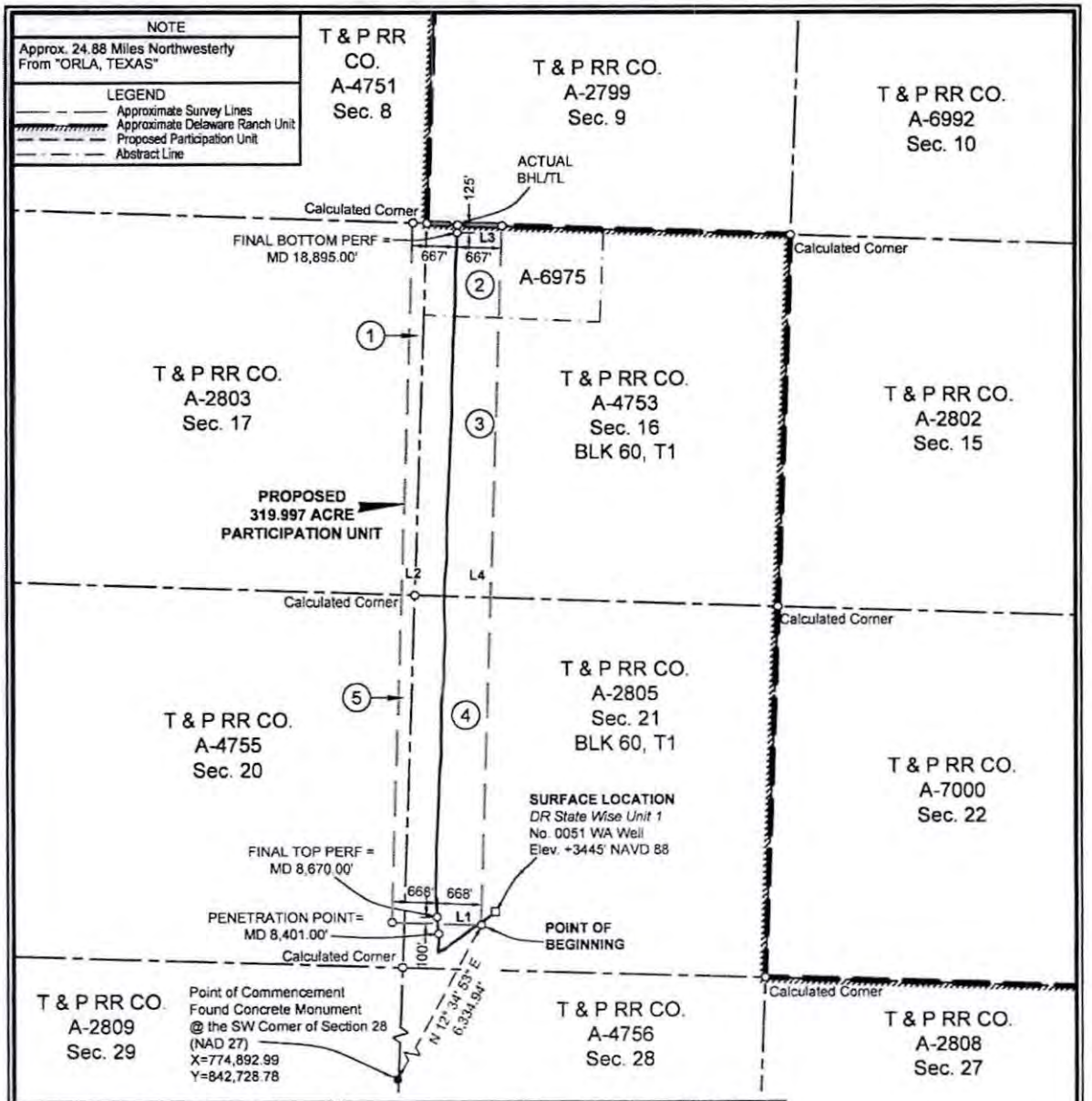
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/17/2019				

FILENAME: T:\2018\2187357\DWG\DR State Wise Unit 1 No.0084 WA Participation Unit.dwg

EXHIBIT "U"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 17' 42" W	1335.85'
L2	N 01° 52' 41" E	10442.68'
L3	S 88° 03' 08" E	1334.52'
L4	S 01° 52' 15" W	10437.02'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	25.244	7.8888240
Tract 2	2	35.792	11.1851048
Tract 3	3	109.175	34.1175074
Tract 4	4	129.211	40.3788161
Tract 5	5	20.575	6.4297477
Total:		319.997	100.0000000

FTP TO LTP= 10,225'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Dec. 02, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0051 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/20/2019				
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0051 WA_Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
319.997 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753 & 6975, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0051 WA

Description of a proposed participation unit containing 319.997 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753 & 6975, Section 16 and T & P RR Co. Survey, Abstract No. 2805, Section 21, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 28; **Thence** North 12 degrees 34 minutes 53 seconds East 6,334.94 feet to the **POINT OF BEGINNING** having the following coordinates: X=776,272.90 and Y=848,911.61 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,335.85 feet to a point;

Thence North 01 degrees 52 minutes 41 seconds East 10,442.68 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,334.52 feet to a point;

Thence South 01 degrees 52 minutes 15 seconds West 10,437.02 feet back to the said **POINT OF BEGINNING**, containing 319.997 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

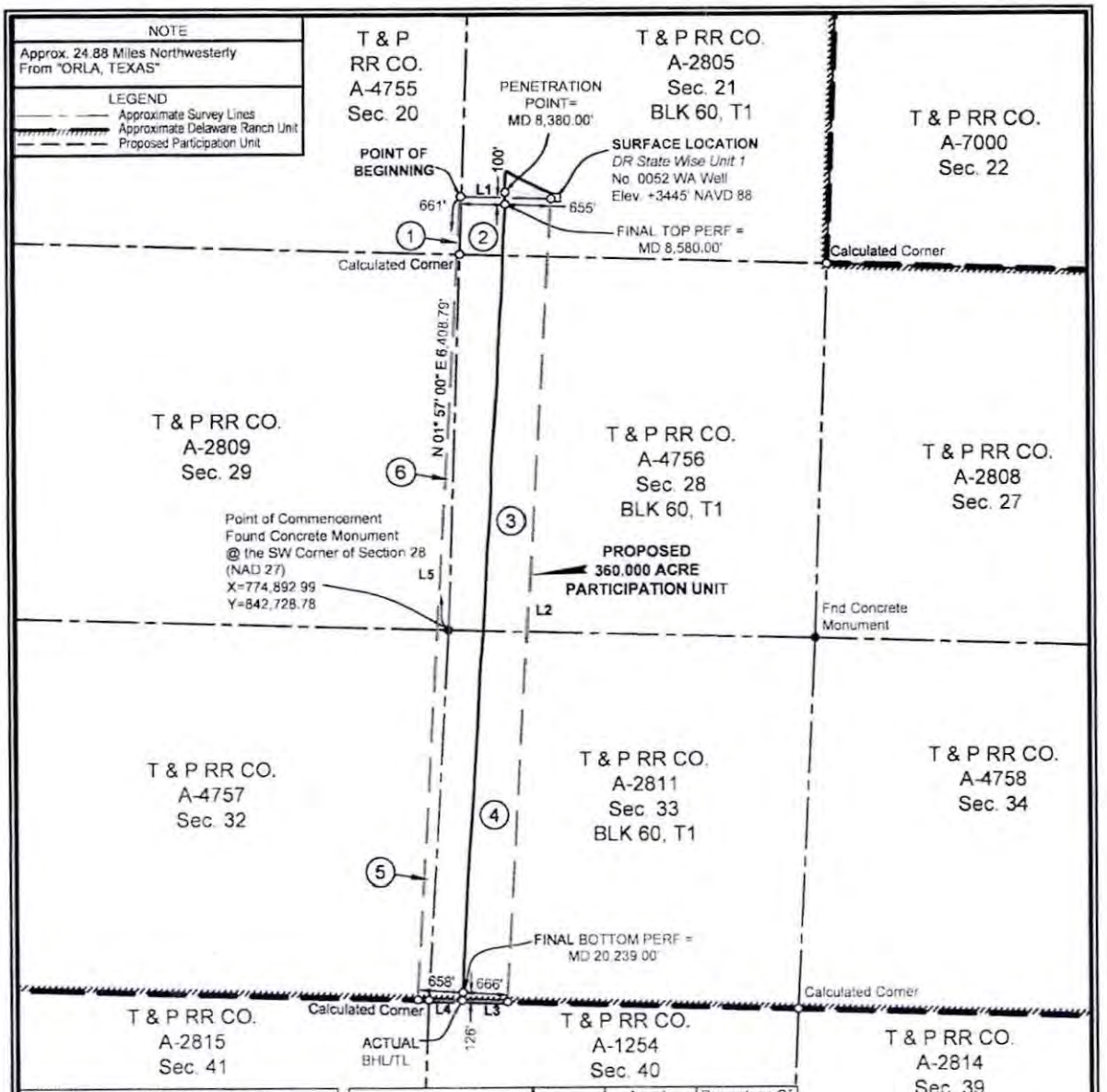
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0051 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/20/2019				

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0051 WA_Participation Unit.dwg

EXHIBIT "V"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 88° 17' 42" E	1316.46'
L2	S 03° 22' 38" W	11874.13'
L3	N 88° 25' 16" W	662.87'
L4	N 88° 24' 50" W	662.87'
L5	N 03° 25' 17" E	11877.24'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	0.396	0.1100000
Tract 2	2	25.489	7.0802778
Tract 3	3	155.654	43.2372221
Tract 4	4	145.694	40.4705556
Tract 5	5	20.332	5.6477778
Tract 6	6	12.435	3.4541667
Total:		360.000	100.0000000

FTP TO LTP= 11,659'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones Dec 02, 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'

Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0052 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0052 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
T & P RR CO. SURVEY, ABSTRACT NO. 2811, SECTION 33
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0052 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2805, Section 21, T & P RR Co. Survey, Abstract No. 4756, Section 28 and T & P RR Co. Survey, Abstract No. 2811, Section 33, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of said Section 28; **Thence** North 01 degrees 57 minutes 00 seconds East 6,408.79 feet to the **POINT OF BEGINNING** having the following coordinates: X=775,111.07 and Y=849,133.86 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 88 degrees 17 minutes 42 seconds East 1,316.46 feet to a point;

Thence South 03 degrees 22 minutes 38 seconds West 11,874.13 feet to a point;

Thence North 88 degrees 25 minutes 16 seconds West 662.87 feet to a point;

Thence North 88 degrees 24 minutes 50 seconds West 662.87 feet to a point;

Thence North 03 degrees 25 minutes 17 seconds East 11,877.24 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. DEC. 27, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0052 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
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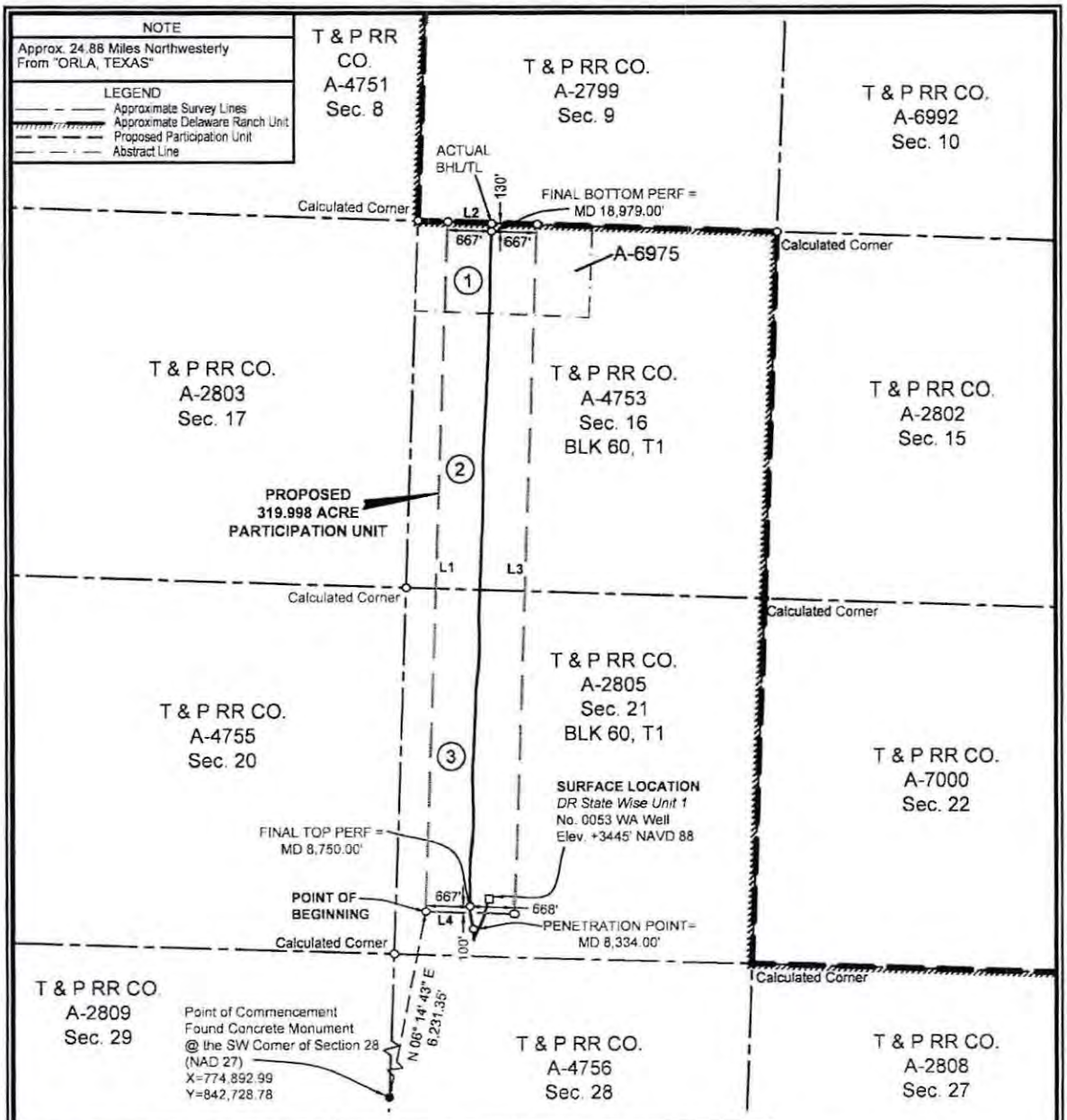
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0052 WA_Participation Unit.dwg

EXHIBIT "W"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 00' 44" E	10449.34'
L2	S 88° 03' 08" E	1333.87'
L3	S 02° 00' 18" W	10443.68'
L4	N 88° 17' 42" W	1335.01'

Ownership	Tract No	Area In Acres	Percentage Of Unit
Tract 1	1	42.342	13.2319577
Tract 2	2	127.719	39.9124370
Tract 3	3	149.937	46.8556053
Total:		319.998	100.0000000

FTP TO LTP= 10,229'

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Dec 04, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0053 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0053 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753 & 6975, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0053 WA

Description of a proposed participation unit containing 319.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753 & 6975, Section 16 and T & P RR Co. Survey, Abstract No. 2805, Section 21, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 28, **Thence** North 06 degrees 14 minutes 43 seconds East 6,231.35 feet to the **POINT OF BEGINNING** having the following coordinates: X=775,570.85 and Y=848,923.15 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 00 minutes 44 seconds East 10,449.34 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,333.67 feet to a point;

Thence South 02 degrees 00 minutes 18 seconds West 10,443.68 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,335.01 feet back to the said **POINT OF BEGINNING**, containing 319.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Dec 04, 2019

Rex R. Jones
Registration No. 6024

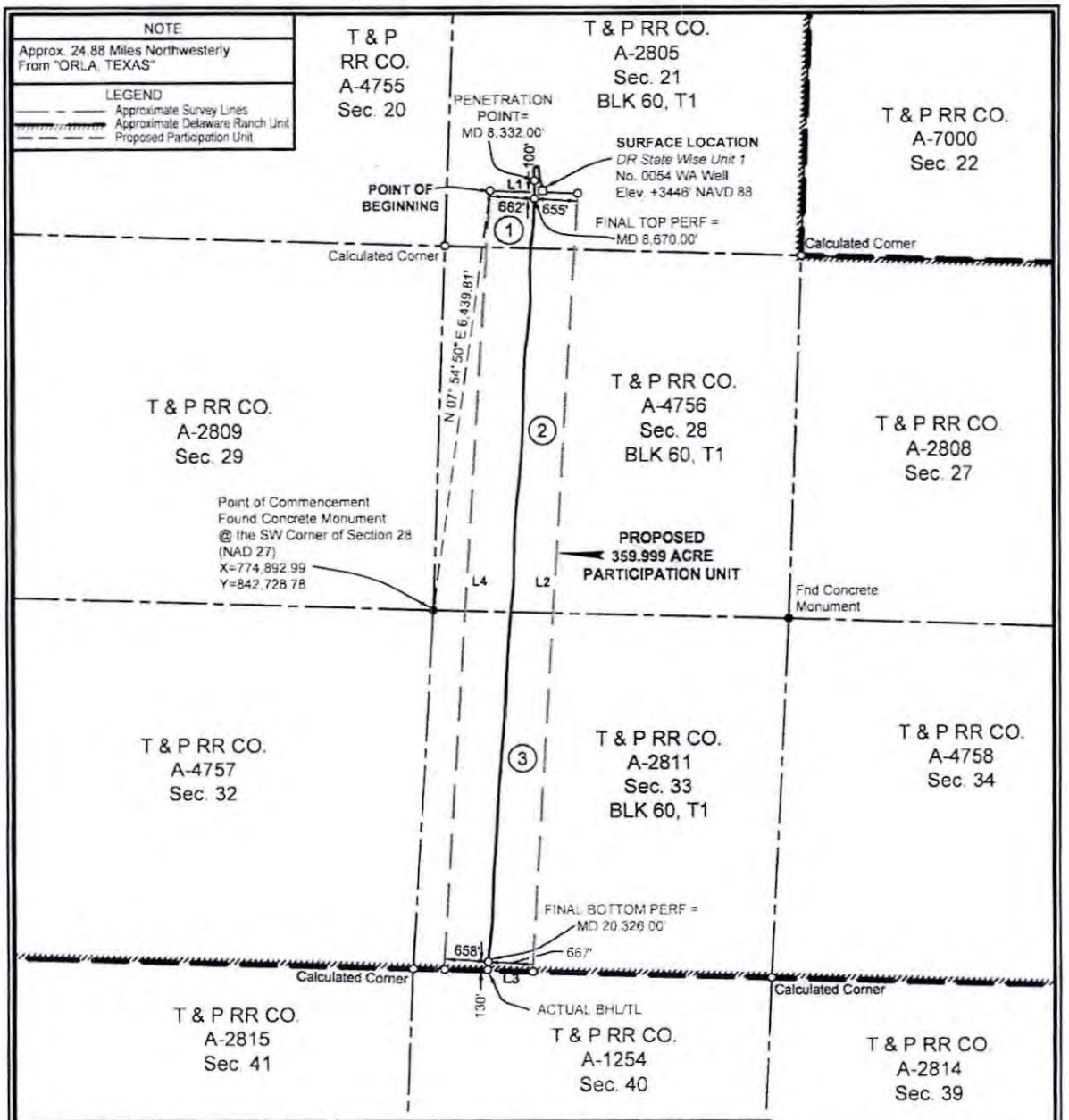
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0053 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				

FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0053 WA_Participation Unit.dwg

EXHIBIT "X"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 88° 17' 42" E	1317.36'
L2	S 03° 30' 10" W	11866.81'
L3	N 88° 25' 16" W	1326.64'
L4	N 03° 32' 50" E	11870.03'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	25.700	7.1389087
Tract 2	2	168.108	46.6967964
Tract 3	3	166.191	46.1642949
Total:		359.999	100.0000000

FTP TO LTP= 11,656'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0054 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				

FILENAME: T:\2016\2187358\DWG\DR State Wise Unit 1 No.0054 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.999 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
T & P RR CO. SURVEY, ABSTRACT NO. 2811, SECTION 33
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0054 WA

Description of a proposed participation unit containing 359.999 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2805, Section 21, T & P RR Co. Survey, Abstract No. 4756, Section 28 and T & P RR Co. Survey, Abstract No. 2811, Section 33, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of said Section 28; **Thence** North 07 degrees 54 minutes 50 seconds East 6,439.81 feet to the **POINT OF BEGINNING** having the following coordinates: X=775,779.65 and Y=849,107.26 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 88 degrees 17 minutes 42 seconds East 1,317.36 feet to a point;

Thence South 03 degrees 30 minutes 10 seconds West 11,866.81 feet to a point;

Thence North 88 degrees 25 minutes 16 seconds West 1,326.64 feet to a point;

Thence North 03 degrees 32 minutes 50 seconds East 11,870.03 feet back to the said **POINT OF BEGINNING**, containing 359.999 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

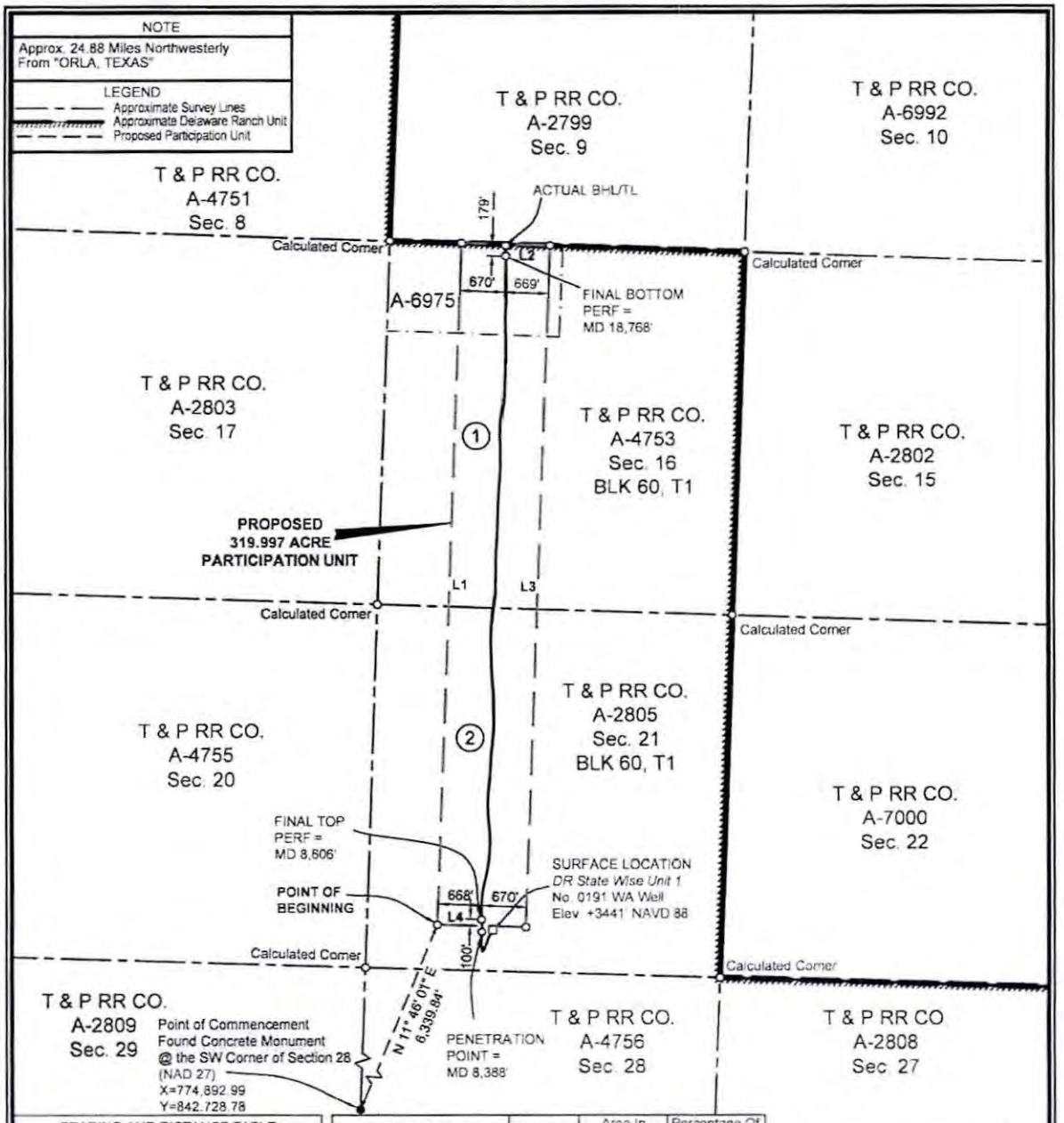
R+R. Dec. 02, 2019
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0054 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/21/2019				
FILENAME: T:\2018\2187358\DWG\DR State Wise Unit 1 No.0054 WA_Participation Unit.dwg				

EXHIBIT "Y"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 02° 11' 30" E	10416.30'
L2	S 88° 03' 08" E	1338.59'
L3	S 02° 11' 31" W	10410.63'
L4	N 88° 17' 42" W	1338.60'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	170.601	53.3133123
Tract 2	2	149.396	46.6866877
Total		319.997	100.0000000

FTP TO LTP= 10,162'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/10/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF = PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0191 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0191 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
319.997 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0191 WA

Description of a proposed participation unit containing 319.997 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753, Section 16 and T & P RR Co. Survey, Abstract No. 2805, Section 21, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southwest corner of Section 28; **Thence** North 11 degrees 46 minutes 01 seconds East 6,339.84 feet to the **POINT OF BEGINNING** having the following coordinates: X=776,185.87 and Y=848,935.39 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 02 degrees 11 minutes 30 seconds East 10,416.30 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,338.59 feet to a point;

Thence South 02 degrees 11 minutes 31 seconds West 10,410.63 feet to a point;

Thence North 88 degrees 17 minutes 42 seconds West 1,338.60 feet back to the said **POINT OF BEGINNING**, containing 319.997 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

10/10/2019

Rex R. Jones
Registration No. 6024

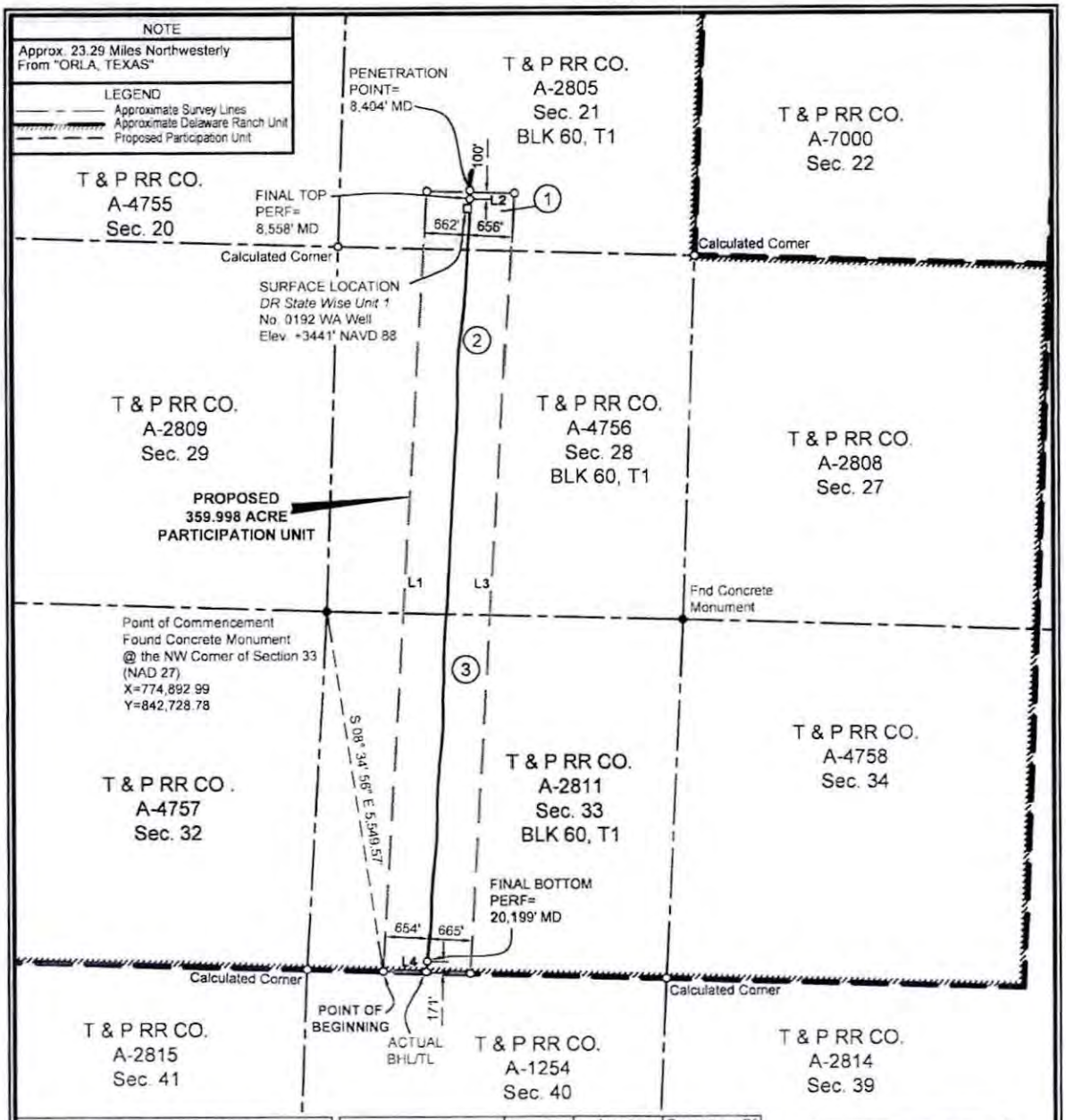
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0191 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0191 WA_Participation Unit.dwg

EXHIBIT "Z"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 03° 26' 55" E	11891.63'
L2	S 88° 17' 42" E	1319.47'
L3	S 03° 26' 55" W	11888.72'
L4	N 88° 25' 16" W	1319.57'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	26.454	7.3483742
Tract 2	2	167.922	46.6452591
Tract 3	3	165.622	46.0063667
Total:		359.998	100.0000000

FTP TO LTP= 11,641'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones, October 10, 2019

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0192 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0192 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
T & P RR CO. SURVEY, ABSTRACT NO. 2811, SECTION 33
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0192 WA

Description of a proposed participation unit containing 359.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2805, Section 21, T & P RR Co. Survey, Abstract No. 4756, Section 28 and T & P RR Co. Survey, Abstract No. 2811, Section 33, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Northwest corner of said Section 33; **Thence** South 08 degrees 34 minutes 56 seconds East 5,549.57 feet to the **POINT OF BEGINNING** having the following coordinates: X=775,721.15 and Y=837,241.35 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 03 degrees 26 minutes 55 seconds East 11,891.63 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,319.47 feet to a point;

Thence South 03 degrees 26 minutes 55 seconds West 11,888.72 feet to a point,

Thence North 88 degrees 25 minutes 16 seconds West 1,319.57 feet back to the said **POINT OF BEGINNING**, containing 359.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/10/2019

Rex R. Jones
Registration No. 6024

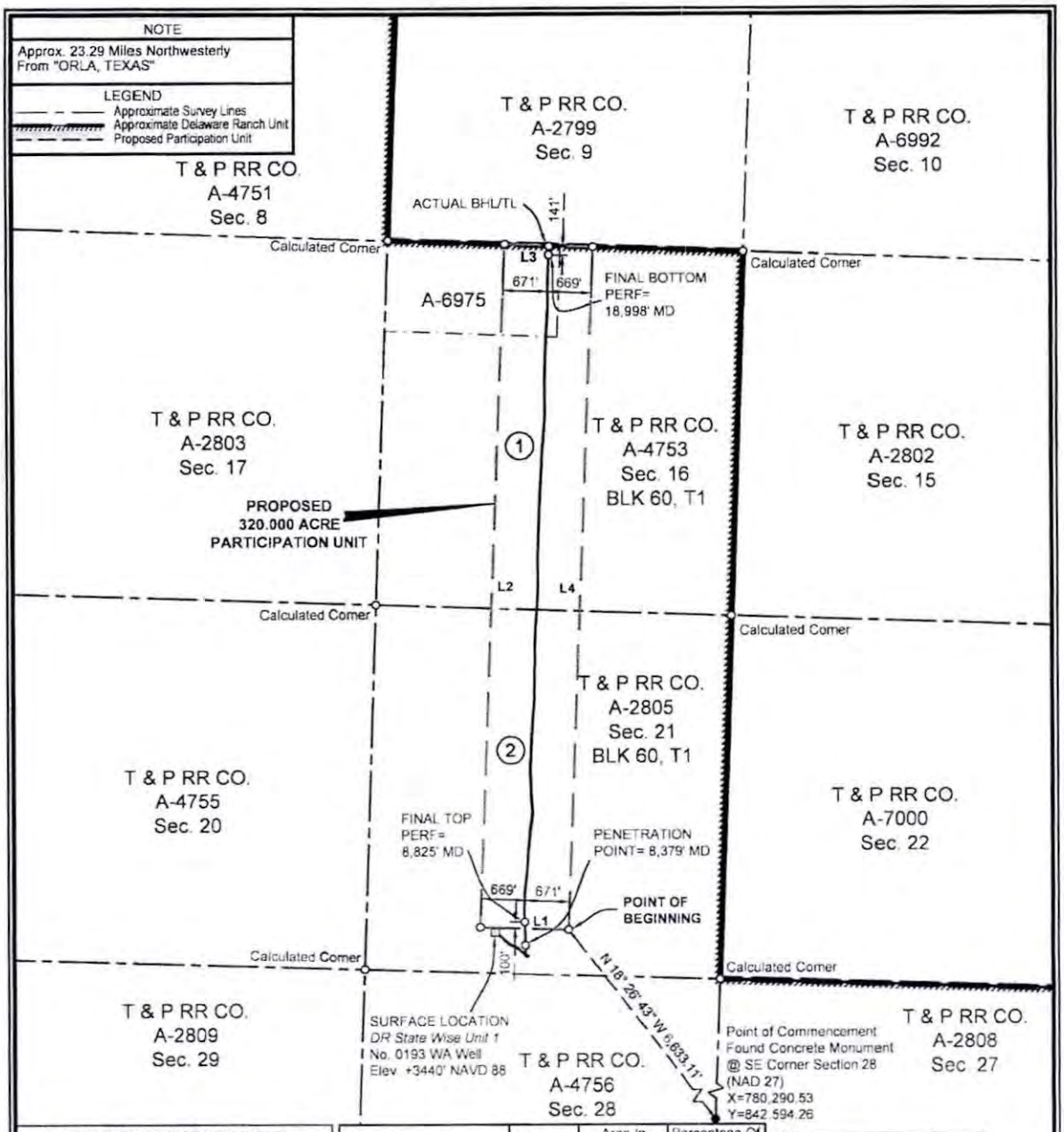
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0192 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0192 WA_Participation Unit.dwg

EXHIBIT "AA"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 17' 42" W	1340.37'
L2	N 02° 18' 47" E	10402.67'
L3	S 88° 03' 08" E	1340.40'
L4	S 02° 18' 48" W	10396.99'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	170.785	53.3703125
Tract 2	2	149.215	46.6296875
Total:		320.000	100.0000000

FTP TO LTP= 10,173'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10/10/2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0193 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0193 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
320.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0193 WA

Description of a proposed participation unit containing 320.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753, Section 16 and T & P RR Co. Survey, Abstract No. 2805, Section 21, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southeast corner of Section 28; **Thence** North 18 degrees 26 minutes 43 seconds West 6,633.11 feet to the **POINT OF BEGINNING** having the following coordinates: X=778,191.81 and Y=848,886.60 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,340.37 feet to a point;

Thence North 02 degrees 18 minutes 47 seconds East 10,402.67 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,340.40 feet to a point;

Thence South 02 degrees 18 minutes 48 seconds West 10,396.99 feet back to the said **POINT OF BEGINNING**, containing 320.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024
PROFESSIONAL
LAND SURVEYOR
STATE OF TEXAS

Oct. 10, 2019
Rex R. Jones
Registration No. 6024

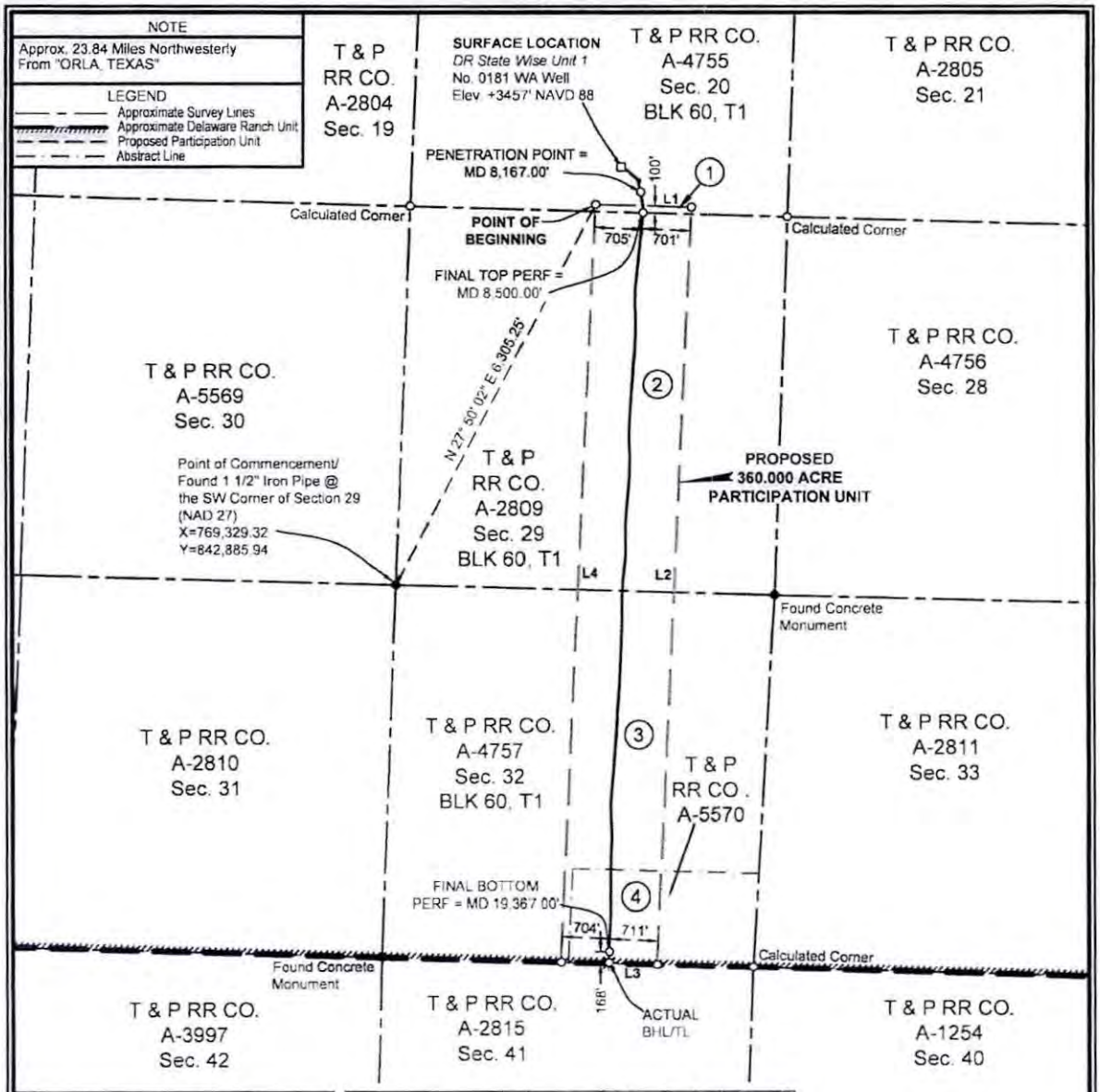
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0193 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

				REVISIONS
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\2187718\DWG\DR State Wise Unit 1 No.0193 WA_Participation Unit.dwg

EXHIBIT "BB"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 88° 17' 42" E	1405.74'
L2	S 02° 44' 06" W	11119.53'
L3	N 88° 23' 28" W	1415.01'
L4	N 02° 46' 57" E	11122.07'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	3.227	0.8963889
Tract 2	2	179.597	49.8880556
Tract 3	3	136.109	37.8080556
Tract 4	4	41.067	11.4074999
Total:		360.000	100.0000000

FTP TO LTP= 10,867'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0181 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/27/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0181 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SECTION 20
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SECTION 29
T & P RR CO. SURVEY, ABSTRACT NO. 4757 & 5570, SECTION 32
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0181 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4755, Section 20, T & P RR Co. Survey, Abstract No. 2809, Section 29 and T & P RR Co. Survey, Abstract No. 4757 & 5570 Section 32, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd 1 1/2" Iron Pipe at the Southwest corner of said Section 29; **Thence** North 27 degrees 50 minutes 02 seconds East 6,305.25 feet to the **POINT OF BEGINNING** having the following coordinates: X=772,273.29 and Y=848,461.71 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 88 degrees 17 minutes 42 seconds East 1,405.74 feet to a point;

Thence South 02 degrees 44 minutes 06 seconds West 11,119.53 feet to a point;

Thence North 88 degrees 23 minutes 28 seconds West 1,415.01 feet to a point;

Thence North 02 degrees 46 minutes 57 seconds East 11,122.07 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES
6024
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS

Rex R. Jones DEC. 04, 2019
Rex R. Jones
Registration No. 6024

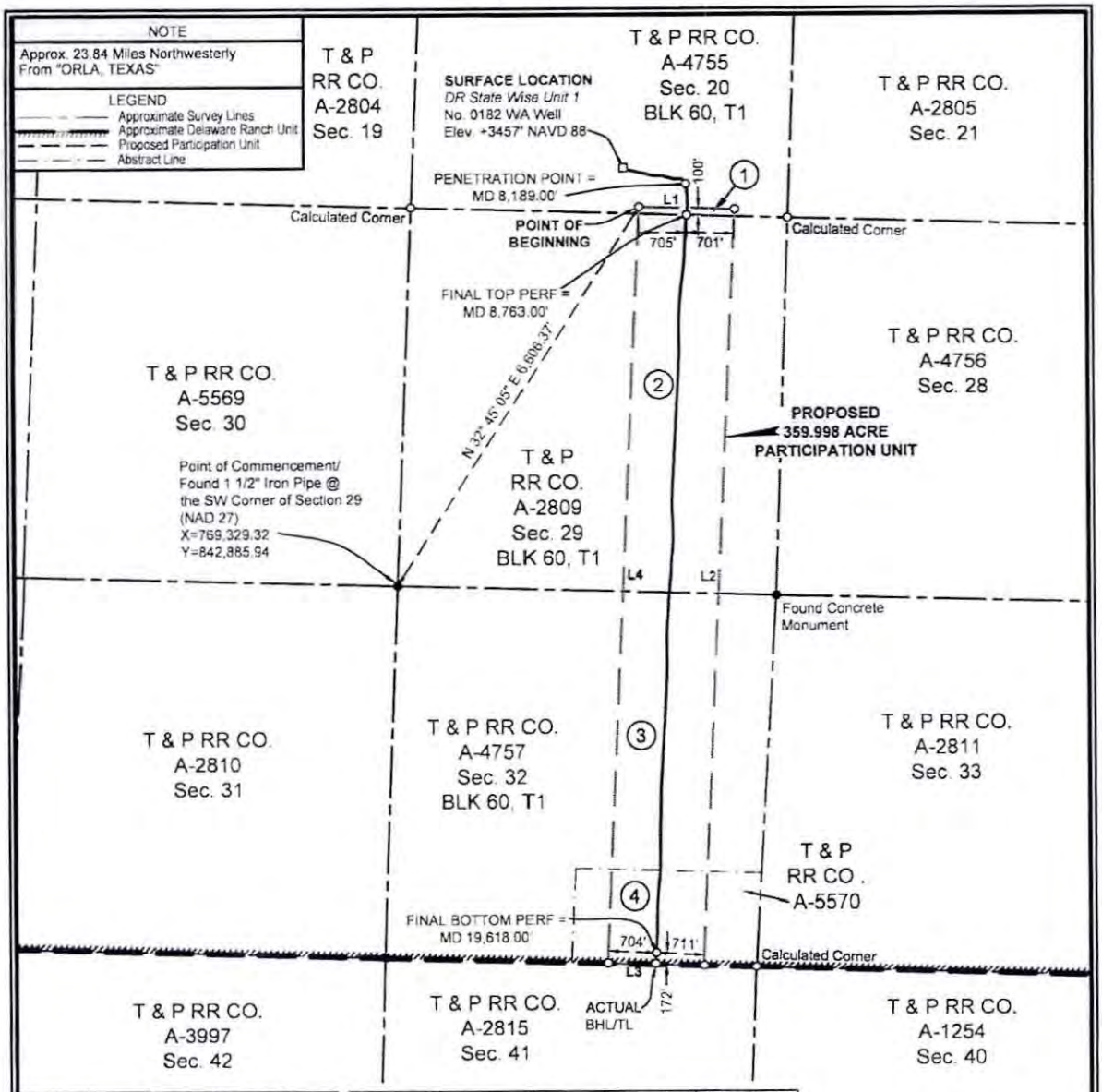
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0181 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/27/2019				

FILENAME: T:\2018\218771\DWG\DR State Wise Unit 1 No.0181 WA_Participation Unit.dwg

EXHIBIT "CC"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 88° 17' 42" E	1405.98'
L2	S 02° 39' 59" W	11117.34'
L3	N 88° 23' 28" W	1415.25'
L4	N 02° 42' 50" E	11119.87'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	3.199	0.8886160
Tract 2	2	179.596	49.8880549
Tract 3	3	132.849	36.9027050
Tract 4	4	44.354	12.3206241
Total:		359.998	100.0000000

FTP TO LTP= 10,855'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

12-04-2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0182 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/27/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0182 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.998 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SECTION 20
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SECTION 29
T & P RR CO. SURVEY, ABSTRACT NO. 4757 & 5570, SECTION 32
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0182 WA

Description of a proposed participation unit containing 359.998 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4755, Section 20, T & P RR Co. Survey, Abstract No. 2809, Section 29 and T & P RR Co. Survey, Abstract No. 4757 & 5570 Section 32, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd 1 1/2" Iron Pipe at the Southwest corner of said Section 29; **Thence** North 32 degrees 45 minutes 05 seconds East 6,606.37 feet to the **POINT OF BEGINNING** having the following coordinates: X=772,903.33 and Y=848,442.07 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 88 degrees 17 minutes 42 seconds East 1,405.98 feet to a point;

Thence South 02 degrees 39 minutes 59 seconds West 11,117.34 feet to a point;

Thence North 88 degrees 23 minutes 28 seconds West 1,415.25 feet to a point;

Thence North 02 degrees 42 minutes 50 seconds East 11,119.87 feet back to the said **POINT OF BEGINNING**, containing 359.998 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

11/27, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0182 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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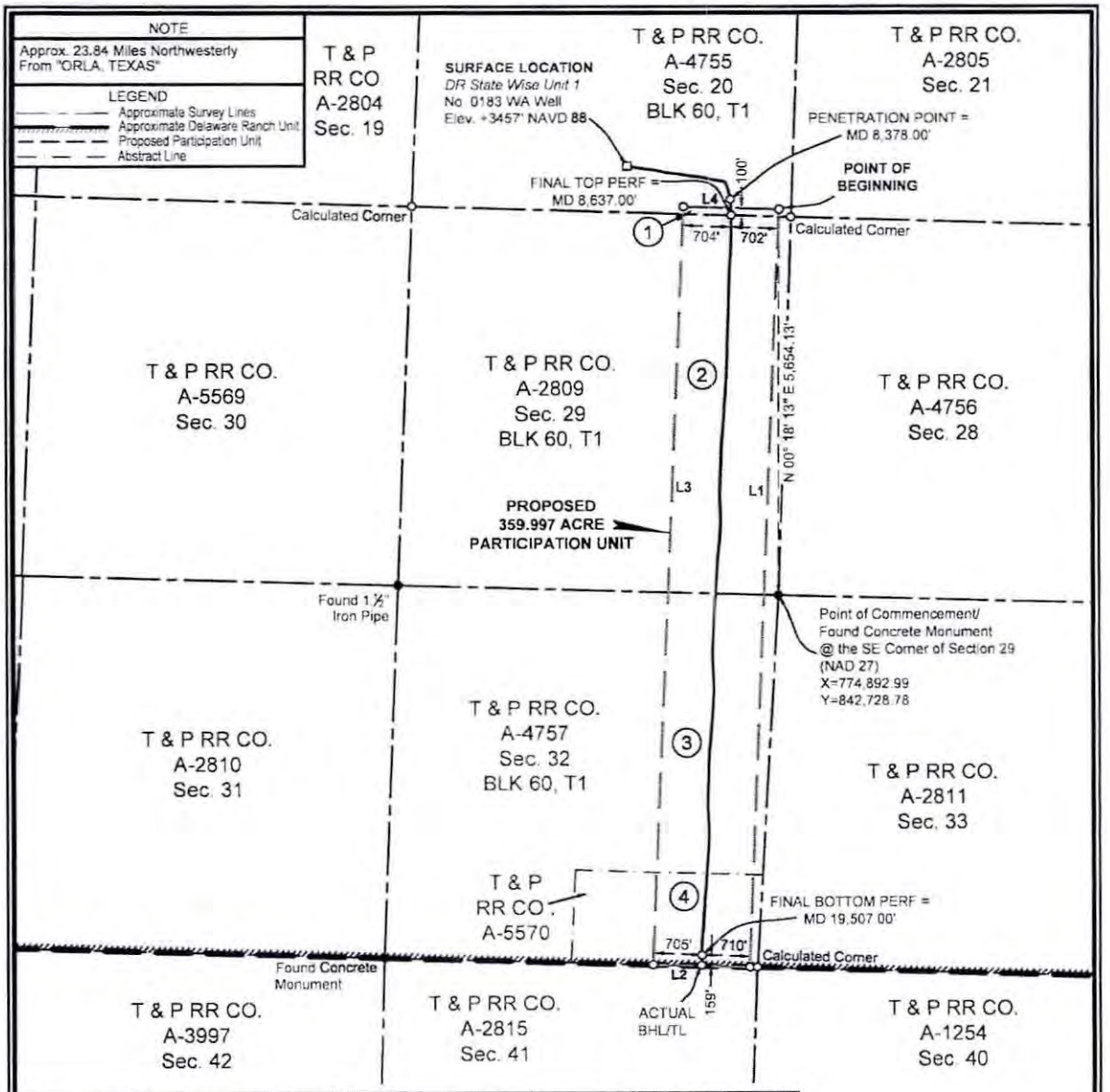
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 11/27/2019				

FILENAME: T:\2018\218771\DWG\DR State Wise Unit 1 No.0182 WA_Participation Unit.dwg

EXHIBIT "DD"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 26' 53" W	11116.48'
L2	N 88° 23' 28" W	1415.27'
L3	N 02° 29' 44" E	11118.98'
L4	S 88° 17' 42" E	1406.00'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	3.228	0.8966741
Tract 2	2	179.568	49.8804158
Tract 3	3	132.848	36.9025297
Tract 4	4	44.353	12.3203804
Total:		359.997	100.0000000

FTP TO LTP= 10,870'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby certify this plat is true and correct to the best of my knowledge

STATE OF LOUISIANA REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0183 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 12/02/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.997 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SECTION 20
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SECTION 29
T & P RR CO. SURVEY, ABSTRACT NO. 4757 & 5570, SECTION 32
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0183 WA

Description of a proposed participation unit containing 359.997 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4755, Section 20, T & P RR Co. Survey, Abstract No. 2809, Section 29 and T & P RR Co. Survey, Abstract No. 4757 & 5570 Section 32, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southeast corner of said Section 29; **Thence** North 00 degrees 18 minutes 13 seconds East 5,654.13 feet to the **POINT OF BEGINNING** having the following coordinates: X=774,922.95 and Y=848,382.83 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 26 minutes 53 seconds West 11,116.48 feet to a point;

Thence North 88 degrees 23 minutes 28 seconds West 1,415.27 feet to a point;

Thence North 02 degrees 29 minutes 44 seconds East 11,118.98 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,406.00 feet back to the said **POINT OF BEGINNING**, containing 359.997 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REX R. JONES
6024
REGISTERED PROFESSIONAL LAND SURVEYOR

R.R.J. December 2019

Rex R. Jones
Registration No. 6024

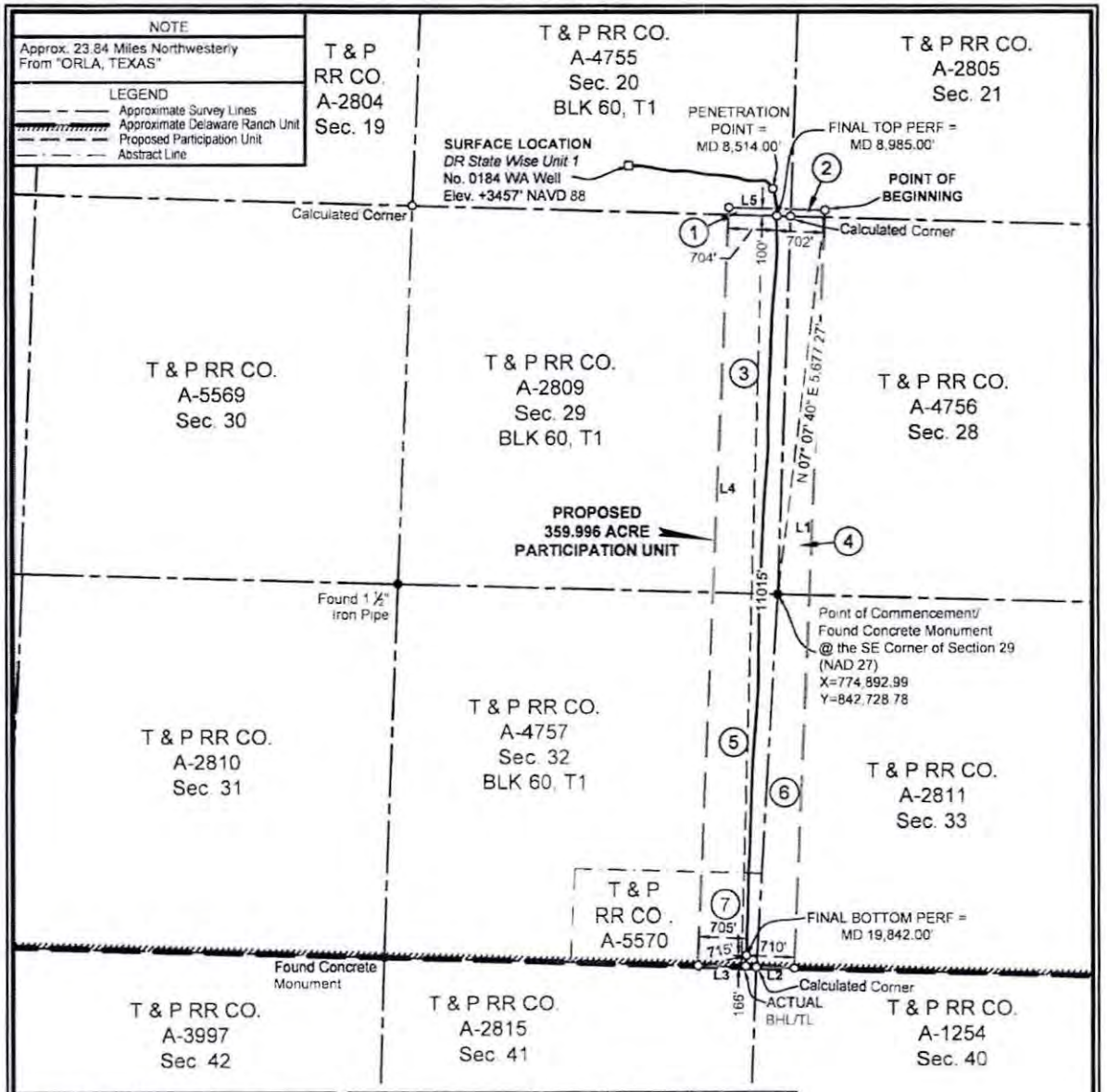
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0183 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

		REVISIONS		
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 12/02/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_Participation Unit.dwg

EXHIBIT "EE"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 28' 26" W	11114.55'
L2	N 88° 25' 16" W	556.11'
L3	N 88° 23' 28" W	859.38'
L4	N 02° 31' 17" E	11117.35'
L5	S 88° 17' 42" E	1406.22'

Ownership	Tract No	Area In Acres	Percentage Of Unit
Tract 1	1	2.061	0.5725064
Tract 2	2	1.149	0.3191702
Tract 3	3	118.150	32.8198091
Tract 4	4	61.404	17.0568562
Tract 5	5	86.172	23.9369326
Tract 6	6	63.761	17.7115857
Tract 7	7	27.299	7.5831398
Total:		359.996	100.0000000

FTP TO LTP= 10,857'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REGISTERED PROFESSIONAL LAND SURVEYOR 6024

12/04/2019

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0184 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 12/02/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0184 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
359.996 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SECTION 20
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SECTION 29
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
T & P RR CO. SURVEY, ABSTRACT NO. 4757 & 5570, SECTION 32
T & P RR CO. SURVEY, ABSTRACT NO. 2811, SECTION 33
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0184 WA

Description of a proposed participation unit containing 359.996 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4755, Section 20, T & P RR Co. Survey, Abstract No. 2805, Section 21, T & P RR Co. Survey, Abstract No. 2809, Section 29, T & P RR Co. Survey, Abstract No. 4756, Section 28, T & P RR Co. Survey, Abstract No. 4757 & 5570 Section 32 and T & P RR Co. Survey, Abstract No. 2811 Section 33, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Southeast corner of said Section 29; **Thence** North 07 degrees 07 minutes 40 seconds East 5,677.27 feet to the **POINT OF BEGINNING** having the following coordinates: X=775,597.44 and Y=848,362.17 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 28 minutes 26 seconds West 11,114.55 feet to a point;

Thence North 88 degrees 25 minutes 16 seconds West 556.11 feet to a point;

Thence North 88 degrees 23 minutes 28 seconds West 859.38 feet to a point;

Thence North 02 degrees 31 minutes 17 seconds East 11,117.35 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,406.22 feet back to the said **POINT OF BEGINNING**, containing 359.996 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REGISTERED
6024
PROFESSIONAL
LAND SURVEYOR
STATE OF TEXAS

Dec. 04, 2019

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0184 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

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		REVISIONS		
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 12/02/2019				

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0184 WA_Participation Unit.dwg

00000008704

FILED FOR RECORD

AT 2:08 O'CLOCK P. M.

ON THE 23rd DAY OF JANUARY

A.D., 2020.

Linda McDonald

COUNTY AND DISTRICT CLERK

CULBERSON COUNTY, TEXAS

BY Haley Davis

DEPUTY

STATE OF TEXAS

COUNTY OF CULBERSON

I hereby certify that this instrument was Filed on the date and at the time stamped hereon by me and was duly RECORDED in the

Volume 181 and Page 899-901

of the OPR

Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

198.

File No. MF114883

Culberson County

c/c Desig. of Participation Unit

Date Filed: 3/17/2020

George P. Bush, Commissioner

By

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

February 19, 2020

Mr. Robert Endicott
Chevron USA, Inc.
1400 Smith Street
Houston, Texas 77002

Re: Compensatory Royalty Agreement
State Lease M-114883
Culberson County, Texas

Dear Mr. Endicott:

Enclosed is a duplicate original of the above referenced Compensatory Royalty Agreement that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Agreement for our files.

We acknowledge receipt of Chevron's check in the amount $2,000.00, being the consideration to the State for entering into the Agreement.

Thank you for your assistance with this matter, if you have any questions or if you require anything further, please feel free to contact me.

Very truly yours,

Matt Edling

Matt Edling
Energy Resources Division
Texas General Land Office
(512) 305-9106
matthew.edling@glo.texas.gov

Enclosure

199

File No. MF114883

Culberson County

Letter to Chevron

Date Filed: 3/17/2020

George P. Bush, Commissioner

By MC

COMPENSATORY ROYALTY AGREEMENT
STATE OF TEXAS – AUSTIN, TEXAS
STATE LEASE MF114883
CULBERSON COUNTY, TEXAS

THIS AGREEMENT made and entered into by and between the Commissioner of the General Land Office (hereinafter referred to as "Commissioner") on behalf of the State of Texas, whose address is Stephen F. Austin Building, 1700 North Congress Avenue, Austin, Texas 78701, and Chevron U.S.A. Inc., a Pennsylvania corporation, with an office address of 1400 Smith Street, Houston, TX 77002, and such other parties as may join in the execution hereof, (hereinafter referred to as "Lessee"). In consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions contained herein, the parties hereto agree as follows:

PURPOSES: 1.

This Agreement is made to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation in production from the Draining Wells. This Agreement is entered into pursuant to the authority granted in Subchapter B, Chapter 52, of the Texas Natural Resources Code, the provisions of the State Lease and Chapter 9 of Title 31 of the Texas Administrative Code and in the interpretation and application hereof this Agreement shall be, in all things, subject thereto.

DEFINITIONS: 2.

"Draining Wells" as used herein means the wells listed on Exhibit "A" insofar as each such well produces from the correlative interval indicated for such well in the table in Exhibit "A" under the column labeled "Producing Interval". The Draining Wells are located on land privately owned or on State land leased at a lesser royalty and which is within one thousand (1,000) feet of the State Lease.

"State Lease" as used herein means State Lease No. MF114883, insofar as said lease covers the Sections of land listed in the table in Exhibit "A" under the column labeled "MF114883 Section" (the "MF114883 Sections").

COMPENSATORY ROYALTY: 3.

In lieu of drilling an offset well as required by the terms of the State Lease, Lessee, during the term of this Agreement, shall pay in the manner provided herein and under the provisions in the State Lease for payment of royalties, a compensatory royalty equal to One Hundred dollars ($100.00) per Draining Well.

EFFECTIVE DATE: 4.

This Agreement shall be effective as to each Draining Well when executed by the Commissioner and then shall be operative as to the applicable MF114883 Section beginning on the date of first production of the applicable corresponding Draining Well (the "Effective Date") as indicated in Exhibit "A".

TERM: 5.

This Agreement shall remain in effect as to each MF114883 Section until the earlier to occur of any of the following: (i) there is permanent cessation of production from and abandonment of the corresponding Draining Well, or (ii) when the obligation to drill an offset well is satisfied by commencing operations on such MF114883 Section of the State Lease to offset the corresponding Draining Well or by pooling such MF114883 Section of the State Lease with the corresponding Draining Well. This Agreement shall be binding upon the successors, agents and assigns of the parties hereto.

RATIFICATION/WAIVER: 6.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS: 7.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement so as to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have agreed to and executed this Agreement upon the respective dates indicated below.

Date Executed 2/14/2020

STATE OF TEXAS

By _____
George P. Bush, Commissioner
General Land Office

Legal
Leasing
Content
Executive

Date Executed 11/14/19

CHEVRON U.S.A. INC.

By _____
Robert Nunmaker
Attorney-in-Fact

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on November 14, 2019, by Robert Nunmaker as Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

BRENDA L GUERRA
My Notary ID # 129485877
Expires July 11, 2021

Brenda L Guerra
Notary Public in and for the State of Texas

Exhibit "A"

All Draining Well Location Sections and MF114883 Sections located in T&P RR Co. Survey, Culberson County, Texas

API	Draining Well Name	Section	Producing Interval	MF114883 Section
4210932754	Owl Draw 12 Unit 5H	12, 60-T1	Bone Spring	14, 60-T1
4210932882	Giacomo 11 Fee 2H	11, 60-T1	Bone Spring	14, 60-T1
4210932965	Jet Pilot 24 Fee 3H	24, 60-T1	Bone Spring	14, 60-T1
4210932931	Norman State 14 1H	14, 61-T2	Ford, West (Wolfcamp)	12, 61-T2
4210933088	Giacomo 11 Fee 3H	11, 60-T1	Bone Spring	14, 60-T1
4210933141	Waco Kid State Unit 34 1H	34, 61-T2	Ford, West (Wolfcamp)	28, 61-T2
4210933295	Huey State 24 3HC	24, 61-T2	Ford, West (Wolfcamp)	12, 61-T2
4210933294	Huey State 24 4HD	24, 61-T2	Ford, West (Wolfcamp)	12, 61-T2
4210933323	Giacomo 11 Fee 4H	11, 60-T1	Bone Spring	14, 60-T1
4210933284	Kingman 45 State Unit 3H	40, 60-T1	Bone Spring	32, 60-T1
4210933285	Kingman 45 State Unit 4H	40, 60-T1	Ford, West (Wolfcamp)	32, 60-T1
4210933357	Bluto State Unit 2312 1H	23, 62-T2	Ford, West (Wolfcamp)	30, 61-T2

All Draining Well Location Sections located in Eddy County, New Mexico and all MF114883 Sections located in T&P RR Co. Survey, Culberson County, Texas

API	Draining Well Name	Section	Producing Interval	MF114883 Section
3001543291	Caverns Federal Com 004H	33-26S-25E	Purple Sage; Wolfcamp	6, 61-T1
3001541129	Yellow Fin Federal Com 2H	31-26S-26E	Bone Spring	2, 61-T1
3001543702	Cottonwood 29 32 Federal Com 2BS 1H	32-26S-26E	Bone Spring	6, 60-T1
3001544919	Cottonwood 29 32 Federal Com WCA 9H	32-26S-26E	Purple Sage, Wolfcamp	6, 60-T1
3001543704	Cottonwood 29 32 Federal Com 2BS 2H	32-26S-26E	Bone Spring	6, 60-T1
3001543705	Cottonwood 29-32 Federal Com WCB 004H	32-26S-26E	Purple Sage; Wolfcamp	6, 60-T1
3001543703	Cottonwood 29 32 Federal Com WCA 003H	32-26S-26E	Purple Sage; Wolfcamp	6, 60-T1
3001543692	Cottonwood 28-33 Federal 2BS 002H	33-26S-26E	Bone Spring	6, 60-T1

"Bone Spring" is defined as the correlative interval from 5,678 feet to 8,684 feet as shown on the log of the Cimarex Energy Co. – Donerail 8 Fee Lease, Well No. 1H (API 42-109-32507), Section 8, Block 59, T-2-S, T&P RR Co. Survey, A-6931, Culberson County, Texas.

"Ford, West (Wolfcamp)" is defined as the correlative interval from 8,230 feet to 10,637 feet, as shown on the log of the Devon Energy Production Company, LP – Sebring 60-1-47, Well No. 1 (API 42-109-32367), Section 47, Block

60, T-1-S, T&P RR Co. Survey, A-2818, Culberson County, Texas.

"Purple Sage; Wolfcamp" is defined as the correlative interval from 9,204 feet to 11,090 feet as shown on the electric logs for the OXY Benelli Well No. 1 (API 30-015-34881) located 990 feet from the North line and 660 feet from the West line (Unit D) of Section 8, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico.

End of Exhibit "A"

200.

File No. MF114883

Culberson County

Comp. Royalty Agmt - Chevron

Date Filed: 3/17/2020

George P. Bush, Commissioner

By me

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,287.16 30,477.77
Acres	Net: ~~30328.110000~~ Gross: ~~30518.720000~~
Depth Below	Depth Above Depth Other

Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,131,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 6 OF 8

DOC# 09493

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT CULBERSON COUNTY, TEXAS

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT** (herein "Amendment"), approved and executed by the Commissioner of the General Land Office and entered into as of the 21st day of April, 2020, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

RECITALS

A. Chevron U.S.A. Inc. ("Chevron") and the General Land Office of the State of Texas entered into that certain Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded in Volume 37, Page 871, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The first paragraph only of Article V.C.1.b of the Agreement is hereby deleted and replaced with the following two paragraphs:

> "Except as provided in the immediately succeeding paragraph below, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.
>
> Notwithstanding the provisions of the immediately preceding paragraph above, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during the calendar year 2019, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during 2019, even if the well was actually drilled, in part, and/or completed, in whole or part, on or before June 30, 2021."

02.01.6

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

02-01-6

DocuSign Envelope ID: DBBBEF57-917A-493D-8BC9-70C15ED99379

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing RBO
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: August 3, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

02-01-6

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: _____
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert Cavanaugh, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

02.01.6

a Texas limited liability company

By: _____
Robert Colanoughter, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

02.01.6

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 23 day of April, 2020, by, Robert Nunnakes, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Ashlee D Hughes
Notary Public in and for the State of Texas

ASHLEE D. HUGHES
NOTARY PUBLIC - STATE OF TEXAS
ID# 131961144
COMM. EXP. 04-04-2023

My Commission Expires:

04-04-23

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this ___ day of _____, 2020, by _____, as _____ of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as _____ of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

02.01.6

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ___ day of _____, 2020, by, _____, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 7 day of April, 2020, by Robert Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:
5/25/2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

02-01-6

00000009493

FILED FOR RECORD
AT 10:11 O'CLOCK A. M.

ON THE 27th DAY OF August

A.D., 20 20 .

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Haley Davis
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 67 OPR and Page 917-923 of the Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

02.01.6

201.

File No. MF114883

Culberson County

Amended Pooling Agreement Unit 8954

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

DOC# 09494

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT CULBERSON COUNTY, TEXAS

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT** (herein "Amendment"), approved and executed by the Commissioner of the General Land Office and entered into as of the 21st day of April, 2020, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

RECITALS

A. Chevron U.S.A. Inc. ("Chevron") and the General Land Office of the State of Texas entered into that certain Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 2 – State Unit dated effective April 3, 2018, recorded in Volume 37, Page 898, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The first paragraph only of Article V.C.1.b of the Agreement is hereby deleted and replaced with the following two paragraphs:

> "Except as provided in the immediately succeeding paragraph below, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.
>
> Notwithstanding the provisions of the immediately preceding paragraph above, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during the calendar year 2019, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during 2019, even if the well was actually drilled, in part, and/or completed, in whole or part, on or before June 30, 2021."

12-01-6

DocuSign Envelope ID: DBBBEF57-917A-493D-8BC9-70C15ED99379

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing DBC
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: August 3, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
_____

02.01.6

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
_____

02.01.6

that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: _____
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert Cavanaugh, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert Cavanaugh, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 23 day of April, 2020, by Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Ashlee D Hughes
Notary Public in and for the State of Texas

My Commission Expires:

04-04-23

ASHLEE D. HUGHES
NOTARY PUBLIC - STATE OF TEXAS
ID# 131961144
COMM. EXP. 04-04-2023

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this ___ day of _____, 2020, by _____, as _____ of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as _____ of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

02.01.6

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ___ day of _____, 2020, by, _____, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 7 day of April, 2020, by Robert Cavanaugher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:
5/25/2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

02-01-6

00000009494

FILED FOR RECORD
AT 10:13 O'CLOCK A M.

ON THE 27th DAY OF August

A.D., 20 20.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Hally Davis
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 01 and Page 924-929 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

02.01.6

202.

File No. MF114883

Culberson County

Amended Pooling Agreement Unit 8956

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

DOC# 09492

REPLACEMENT OF EXHIBIT "A" TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **REPLACEMENT OF EXHIBIT "A" TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Replacement") is made effective as of the 1st day of July, 2020 ("Effective Date"), by **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron").

RECITALS

A. Chevron and the Commissioner of the General Land Office, on behalf of the State of Texas ("Lessor") entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, as amended by Amendment to Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective December 1, 2018, recorded in Volume 48, Page 752, Official Public Records of Culberson County, Texas (the "Agreement").

B. Pursuant to Paragraph II.D. of the Agreement, Chevron desires to revise Exhibit "A" of the Agreement to incorporate an additional acquisition of working interest underlying the Horse Shoe Mineral Claim, as defined in Exhibit "B" of the Agreement.

AMENDMENT

NOW, THEREFORE, in consideration of the authority granted to Chevron under Paragraph II.D. of the Agreement, Chevron hereby creates this document and its attached Exhibit for the purposes set out herein.

1. Effective as of the Effective Date above, Exhibit "A" of the Agreement shall be replaced and superseded for all purposes by Exhibit "A" attached hereto and made a part hereof.

2. This Replacement is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

12.01.6

IN WITNESS WHEREOF, this Replacement is executed by Chevron as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunmaker
Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 21 day of August, 2020, by, Robert Nunmaker, Attorney-in-Fact, for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

_____
Notary Public in and for the State of Texas

ASHLEE D HUGHES NOTARY PUBLIC STATE OF TEXAS ID 131961144 EXP 04-04-2023

My Commission Expires:

04-04-23

02.01.6

EXHIBIT "A"

Exhibit "A"
Attached to and made a part of that certain Unit Agreement for the Development and Operation of the Delaware Ranch – State Unit, Culberson County, Texas

I. Oil and Gas Leases subject to this Agreement

Lessor:	Wise Asset No. 8, Ltd., a Texas limited partnership, and Wise Asset No. 10, Ltd., a Texas limited partnership
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Oil and Gas Records of Culberson County, Texas
Land Description:	N/2 of Section 10, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement

Lessor:	Arthur J. Bode, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 764, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Whaley S. Barton, Jr., dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 814, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Delynn A. Stotts, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 864, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sammy Gutierrez, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 834, Oil and Gas Records of Culberson County, Texas

12.01.6

Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Patrick Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 754, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Stuart Craig Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 804, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Herbert Bays II, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Gail Bays Cunningham, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 854, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	Frank D. Beal, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 113, Page 445, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
Lessor:	George W. Beal and Shirley A. Beal, Trustees of the Beal Family Trust dated 6-24-98
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014

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Recorded:	Volume 112, Page 884, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Jeanetta Pauline Washburn, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 874, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Anna Carlene Brehm, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 824, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Amanda Blair Beal, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 10, 2014
Recorded:	Volume 112, Page 794, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Joe L. Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 774, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Scott Givens, dealing in his sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	April 23, 2014
Recorded:	Volume 112, Page 784, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

02-11-6

Lessor:	Richard Monroe, Individually, as his sole and separate property and as Successor Trustee of the Donald M. Monroe and Barbara C. Monroe Living Trust
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	May 27, 2014
Recorded:	Volume 113, Page 465, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Jane Adams Maynard, as Independent Executrix of the Estate of Ruth H. Adams, deceased
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 21, 2014
Recorded:	Volume 113, Page 435, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Sarah Virginia Zimmerman, dealing in her sole and separate property
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	July 9, 2014
Recorded:	Volume 113, Page 455, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Bracero Oil Company
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	June 25, 2014
Recorded:	Volume 113, Page 475, Oil and Gas Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Raymond A. Krell, Trustee of the Lynn Petersen Gross GS-Trust dated effective December 31, 1994; the Claire Petersen Granberry GS-Trust dated effective December 31, 1994 and the James E. Petersen, Jr. GS-Trust dated effective December 31, 1994
Original Lessee:	COG Operating LLC, a Delaware limited liability company
Dated:	October 32, 2015
Recorded:	Volume 9, Page 810, OPR Records of Culberson County, Texas
Land Description:	S/2 of Section 10 and all of Section 16, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

Lessor:	Clay Taylor, a married man dealing in his sole and separate property
Original Lessee:	Clay Johnson, a single man

12.11.6

Dated:	March 12, 2014
Recorded:	Volume 111, Page 844, Oil and Gas Records of Culberson County, Texas
Land Description:	All of Sections 22, 26, 38, and 44, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas, among other lands not subject to this Agreement
Lessor:	State of Texas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 3, 2018
Recorded:	Volume 39, Page 171, Official Public Records of Culberson County, Texas
Land Description:	All of Section 42, (except 8 acre Mineral Claim in South Part (S PT)), Block 61, Township 2-S, T. & P. Ry. Co. Survey, Culberson County, Texas, containing approximately 668.45 acres, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas
Lessor:	April M. Hays, Trustee of the April M. Hays 1991 Trust and the April M. Hays Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 599, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Kim I. Manning, Trustee of the Kim I. Manning 1991 Trust, and the Kim I. Manning Family Trust, appearing as Trustee and Individually
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 601, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

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Lessor:	Blairbax Energy, LLC, represented by Abbie Blair Baxter, its President
Original Lessee:	Chevron U.S.A. Inc.
Dated:	August 7, 2018
Recorded:	Memorandum recorded at Volume 42, Page 603, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Thomas Smetana and wife, Debra Smetana
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 605, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Estate of W. C. Peticolas, represented by E. K. Peticolas
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 607, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Ewing K. Evans, widower of Barbara Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018

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Recorded:	Memorandum recorded at Volume 42, Page 609, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Philip K. Evans, husband of Nancy A. Evans
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 614, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Evelyn Lyman, represented by Tony Lyman as Agent and Attorney-in-Fact
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 611, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Cynthia E. Moore as Life Estate Tenant and Michael E. Moore, as Remaindermen
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 616, Official Public Records of Culberson County, Texas

42.01.6

Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Jerome A. Schumann, Jr., husband of Chantal G. Schumann
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 42, Page 618, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Lee O. McCravey
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 23, 2018
Recorded:	Memorandum recorded at Volume 44, Page 519, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Estate of Charles Orndoff
Original Lessee:	Chevron U.S.A. Inc.
Dated:	September 19, 2018
Recorded:	Memorandum recorded at Volume 44, Page 521, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker,

02.01.6

	Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Wise Asset No. 10, Ltd., a Texas limited parternship
Original Lessee:	Chevron U.S.A. Inc.
Dated:	November 15, 2018
Recorded:	Memorandum recorded at Volume 44, Page 647, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Clarity Child Guidance Center, represented by Frederick W. Hines, its Chief Executive Officer and President
Original Lessee:	Chevron U.S.A. Inc.
Dated:	December 17, 2018
Recorded:	Memorandum recorded at Volume 49, Page 483, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Kathryn Richmond Corder
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 1, 2020
Recorded:	Memorandum recorded at Volume 64, Page 389, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

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Lessor:	Jackie Leigh Scott
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 1, 2020
Recorded:	Memorandum recorded at Volume 64, Page 391, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Charles K. Richmond
Original Lessee:	Chevron U.S.A. Inc.
Dated:	April 1, 2020
Recorded:	Memorandum recorded at Volume 64, Page 393, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	John H. Berry, Jr., a single man
Original Lessee:	Chevron U.S.A. Inc.
Dated:	May 1, 2020
Recorded:	Memorandum recorded at Volume 65, Page 387, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Michael Edward Richmond, husband of Cindy Richmond
Original Lessee:	Chevron U.S.A. Inc.
Dated:	May 1, 2020

Recorded:	Memorandum recorded at Volume 65, Page 389, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Ann Dannell Richmond
Original Lessee:	Chevron U.S.A. Inc.
Dated:	June 1, 2020
Recorded:	Memorandum recorded at Volume 66, Page 33, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Patricia Anne Berry, represented by Kimberly A. Meinig as Agent and Attorney-in-Fact
Original Lessee:	Chevron U.S.A. Inc.
Dated:	June 1, 2020
Recorded:	Memorandum recorded at Volume 65, Page 960, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

Lessor:	Boysville, Inc., represented by Scott Matlock, as Board President, and Paul Tucker, as Chief Executive Officer
Original Lessee:	Chevron U.S.A. Inc.
Dated:	June 1, 2020
Recorded:	Memorandum recorded at Volume 66, Page 342, Official Public Records of Culberson County, Texas

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Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas
Lessor:	Trinity University, a Texas non-profit corporation
Original Lessee:	Chevron U.S.A. Inc.
Dated:	July 1, 2020
Recorded:	Memorandum recorded at Volume 66, Page 852, Official Public Records of Culberson County, Texas
Land Description:	That certain tract or parcel of land containing 8.54 acres, more or less, situated in Section 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas

II. Oil, Gas, and Mineral Fee Interests subject to this Agreement

a. E/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NE/4 & SW/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
d. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
e. E/2 & NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. NW/4 & E/2 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
h. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
i. N/2 & SW/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
j. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
k. N/2 & SW/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
l. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
m. N/2 & SW/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
n. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County,

Texas

III. Non-Participating Royalty Interest subject to this Agreement

a. W/2 of Section 3, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
b. NW/4 & SE/4 of Section 15, Block 61 Township 2, T&P RR Co. Survey, Culberson County, Texas
c. NW/4 of Section 21, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
d. SW/4 of Section 35, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
e. SE/4 of Section 41, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
f. SE/4 of Section 47, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas
g. SE/4 of Section 43, Block 61, Township 2, T&P RR Co. Survey, Culberson County, Texas

02-01-6

00000009492

FILED FOR RECORD
AT 10:10 **O'CLOCK** A **M.**

ON THE 27th **DAY OF** August

A.D., 20 20

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Hally Davis **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 47 and Page 902-916 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

02.01.6

203.

File No. MF114883

Culberson County

Replacement Exhibit A Unit 9335

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

September 11, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0091WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 42-109-33477-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Joachim Ogbechie	Original Hole	175 –19308	7/20/2019	9/7/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109875812

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, ___Joachim Ogbechie___, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 7/20/2019 through 9/7/2019_ the taking of a MWD survey from a depth of 175 feet to a depth of 19308 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0091WA Well, API No. 42-109-33477-00_ in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

___Joachim Ogbechie__
Field Service Engineer

SO#: _109875812_

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0091WA
Field:	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Well:	DR State Wise Unit 1 No. 0091WA
Facility:	Delaware Ranch Pad 9	Wellbore:	DR State Wise Unit 1 No. 0091WA

BAKER HUGHES a GE company

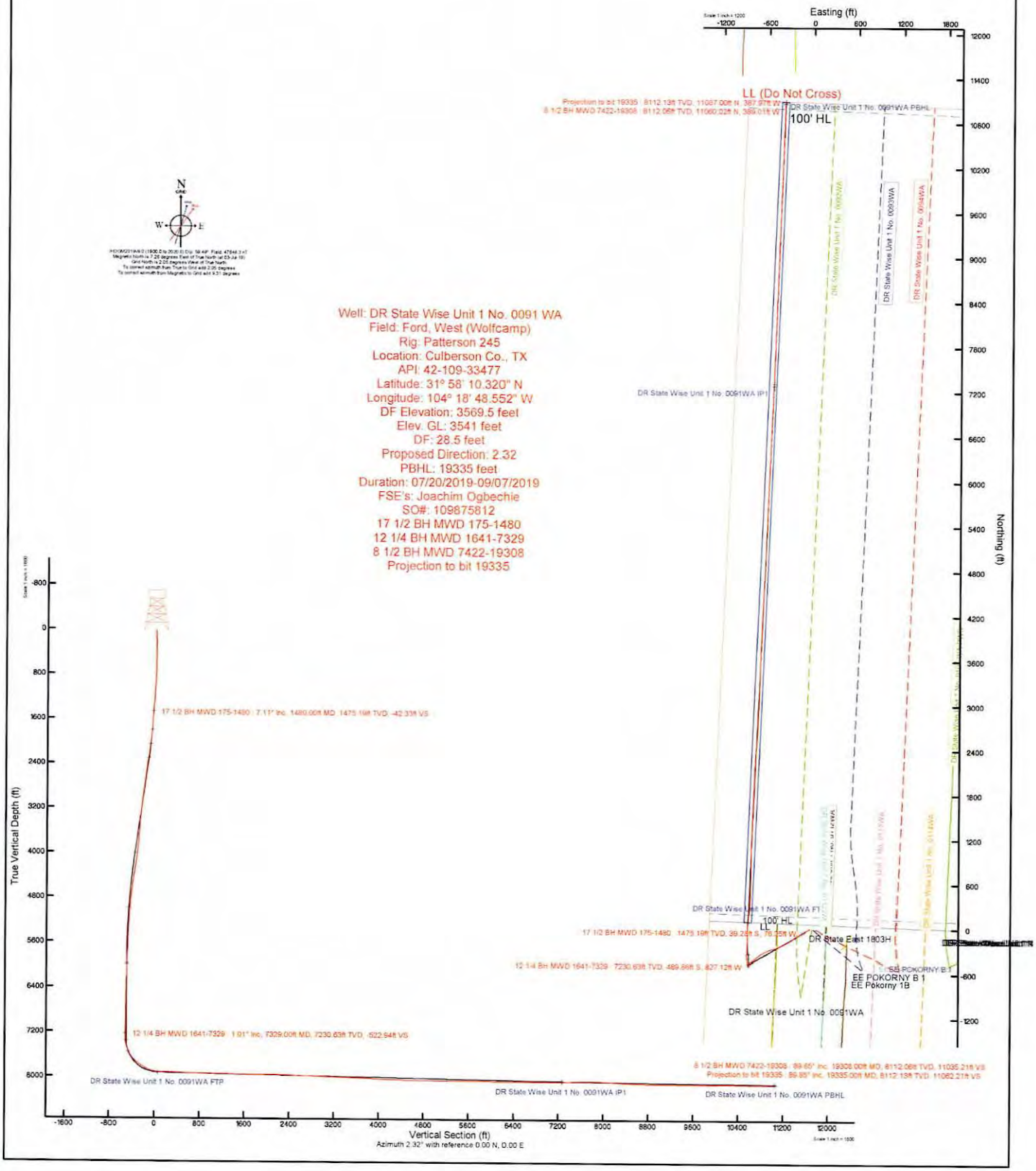
Plot reference wellpath is DR State Wise Unit 1 No. 0091WA_pwp	Grid System: NAD 27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3569.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0091WA): 3541 feet	Created by: gilbpol on 2019-09-11
Coordinates are in feet referenced to Slot	Database: WR_HOU_Midland_Delt

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 9			765680.000	859823.000	31°58'10.112"N	104°18'48.555"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0091WA	21.00	1.00	765687.000	859844.000	31°58'10.320"N	104°18'48.552"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0091WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0091WA)					-3541ft	
Patterson 245 (KB) to Mean Sea Level					3569.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19335.00	89.930	2.210	8112.13	11087.00	-387.97	765499.02	870731.25	31°59'58.627"N	104°18'57.990"W



Well: DR State Wise Unit 1 No. 0091 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33477
Latitude: 31° 58' 10.320" N
Longitude: 104° 18' 48.552" W
DF Elevation: 3569.5 feet
Elev. GL: 3541 feet
DF: 28.5 feet
Proposed Direction: 2.32
PBHL: 19335 feet
Duration: 07/20/2019-09/07/2019
FSE's: Joachim Ogbechie
SO#: 109875812
17 1/2 BH MWD 175-1480
12 1/4 BH MWD 1641-7329
8 1/2 BH MWD 7422-19308
Projection to bit 19335

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0091WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0091WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0091WA**
Facility	**Delaware Ranch Pad 9**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**11-Sep-19 at 9:59:25 AM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	21.00	1.00	**765887.00**	**859644.00**	31°58'10.320"N	104°18'48.552"W
Facility Reference Pt			**765886.00**	**859623.00**	31°58'10.112"N	104°18'48.555"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3569.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3569.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0091WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.32°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	0.140	0.00	0.00	0.00	0.00	765887.00	859644.00	31°58'10.320"N	104°18'48.552"W	0.00	0.00	0.00	
28.50	0.000	0.140	28.50	0.00	0.00	0.00	765887.00	859644.00	31°58'10.320"N	104°18'48.552"W	0.00	0.00	0.00	
175.00	0.700	0.140	175.00	0.89	0.89	0.00	765887.00	859644.89	31°58'10.329"N	104°18'48.552"W	0.48	0.48	0.10	
235.00	0.820	353.970	234.99	1.69	1.69	-0.04	765886.96	859645.69	31°58'10.337"N	104°18'48.553"W	0.24	0.20	-10.28	
326.00	1.050	4.100	325.98	3.16	3.17	-0.05	765886.95	859647.17	31°58'10.352"N	104°18'48.554"W	0.31	0.25	11.13	
417.00	0.980	358.330	416.96	4.77	4.78	-0.01	765886.99	859648.78	31°58'10.367"N	104°18'48.554"W	0.14	-0.08	-6.34	
513.00	0.390	308.290	512.96	5.78	5.80	-0.29	765886.71	859649.80	31°58'10.377"N	104°18'48.558"W	0.82	-0.61	-52.12	
604.00	1.700	242.930	603.94	5.30	5.38	-1.74	765885.26	859649.38	31°58'10.373"N	104°18'48.575"W	1.73	1.44	-71.82	
697.00	2.820	239.160	696.87	3.37	3.58	-4.93	765882.07	859647.58	31°58'10.354"N	104°18'48.611"W	1.21	1.20	-4.05	
792.00	3.990	236.730	791.70	0.17	0.57	-9.70	765877.30	859644.57	31°58'10.322"N	104°18'48.665"W	1.24	1.23	-2.56	
885.00	4.720	240.180	884.43	-3.75	-3.11	-15.73	765871.27	859640.89	31°58'10.284"N	104°18'48.733"W	0.83	0.78	3.71	
979.00	6.020	241.900	978.02	-8.30	-7.36	-23.43	765863.57	859636.64	31°58'10.239"N	104°18'48.821"W	1.39	1.38	1.83	
1074.00	7.230	239.280	1072.38	-14.08	-12.76	-32.96	765854.03	859631.24	31°58'10.182"N	104°18'48.929"W	1.31	1.27	-2.76	
1169.00	7.450	239.020	1166.60	-20.72	-18.98	-43.38	765843.61	859625.02	31°58'10.117"N	104°18'49.048"W	0.23	0.23	-0.27	
1264.00	6.780	238.460	1260.87	-27.23	-25.09	-53.44	765833.55	859618.91	31°58'10.053"N	104°18'49.162"W	0.71	-0.71	-0.59	
1358.00	7.180	238.830	1354.17	-33.56	-31.03	-63.20	765823.80	859612.97	31°58'09.991"N	104°18'49.272"W	0.43	0.43	0.39	
1453.00	7.380	237.180	1448.41	-40.35	-37.41	-73.41	765813.59	859606.59	31°58'09.924"N	104°18'49.388"W	0.30	0.21	-1.74	
1480.00	7.110	236.200	1475.19	-42.33	-39.28	-76.25	765810.75	859604.72	31°58'09.905"N	104°18'49.420"W	1.10	-1.00	-3.63	17 1/2 BH MWD 175-1480
1641.00	6.680	236.060	1635.03	-53.74	-50.05	-92.30	765794.70	859593.95	31°58'09.793"N	104°18'49.602"W	0.27	-0.27	-0.09	
1736.00	7.810	237.060	1729.27	-60.74	-56.64	-102.30	765784.70	859587.36	31°58'09.724"N	104°18'49.715"W	1.20	1.19	1.05	
1831.00	9.720	239.260	1823.15	-68.84	-64.25	-114.61	765772.38	859579.75	31°58'09.644"N	104°18'49.855"W	2.04	2.01	2.32	
1924.00	10.810	240.610	1914.66	-77.71	-72.55	-128.96	765758.04	859571.45	31°58'09.557"N	104°18'50.018"W	1.20	1.17	1.45	
2018.00	11.450	238.810	2006.90	-87.49	-81.70	-144.62	765742.37	859562.29	31°58'09.461"N	104°18'50.196"W	0.77	0.68	-1.91	
2114.00	12.550	236.580	2100.80	-98.84	-92.38	-161.48	765725.52	859551.61	31°58'09.349"N	104°18'50.387"W	1.24	1.15	-2.32	
2208.00	13.870	236.890	2192.31	-111.34	-104.16	-179.44	765707.55	859539.83	31°58'09.227"N	104°18'50.591"W	1.41	1.40	0.33	
2303.00	15.340	237.380	2284.23	-125.14	-117.16	-199.56	765687.43	859526.84	31°58'09.091"N	104°18'50.819"W	1.55	1.55	0.52	
2398.00	15.150	237.150	2375.89	-139.49	-130.67	-220.58	765666.42	859513.33	31°58'08.950"N	104°18'51.057"W	0.21	-0.20	-0.24	
2491.00	13.690	236.720	2465.96	-152.89	-143.30	-239.99	765647.01	859500.70	31°58'08.818"N	104°18'51.277"W	1.57	-1.57	-0.46	
2681.00	14.540	238.920	2650.22	-179.11	-167.95	-279.21	765607.78	859476.05	31°58'08.560"N	104°18'51.721"W	0.53	0.45	1.16	
2870.00	15.310	243.040	2832.85	-204.38	-191.51	-321.77	765565.22	859452.49	31°58'08.312"N	104°18'52.205"W	0.69	0.41	2.18	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3059.00	13.120	241.600	3016.05	-227.54	-213.03	-362.89	765524.10	859430.97	31°58'08.085"N	104°18'52.673"W	1.17	-1.16	-0.76	
3248.00	13.750	244.060	3199.88	-249.13	-233.05	-401.96	765485.04	859410.94	31°58'07.873"N	104°18'53.118"W	0.45	0.33	1.30	
3437.00	13.320	248.000	3383.64	-268.74	-251.04	-442.34	765444.65	859392.96	31°58'07.681"N	104°18'53.579"W	0.54	-0.23	2.08	
3625.00	12.690	257.150	3566.83	-283.06	-263.74	-482.56	765404.43	859380.25	31°58'07.541"N	104°18'54.041"W	1.14	-0.34	4.87	
3814.00	13.670	251.010	3750.86	-296.61	-275.63	-523.92	765363.07	859368.37	31°58'07.409"N	104°18'54.516"W	0.90	0.52	-3.25	
4002.00	15.520	250.900	3932.79	-313.87	-291.09	-568.70	765318.29	859352.91	31°58'07.240"N	104°18'55.029"W	0.98	0.98	-0.06	
4191.00	15.610	239.620	4114.90	-336.85	-312.23	-614.54	765272.45	859331.77	31°58'07.015"N	104°18'55.552"W	1.60	0.05	-5.97	
4379.00	13.620	232.620	4296.82	-364.66	-338.46	-653.95	765233.03	859305.53	31°58'06.741"N	104°18'55.998"W	1.41	-1.06	-3.72	
4568.00	12.740	233.620	4480.84	-391.90	-364.33	-688.42	765198.57	859279.66	31°58'06.473"N	104°18'56.387"W	0.48	-0.47	0.53	
4757.00	10.300	230.880	4666.02	-416.12	-387.36	-718.31	765168.68	859256.63	31°58'06.235"N	104°18'56.724"W	1.32	-1.29	-1.45	
4820.00	9.810	230.560	4728.05	-423.42	-394.32	-726.82	765160.16	859249.67	31°58'06.163"N	104°18'56.820"W	0.78	-0.78	-0.51	
4946.00	8.990	232.930	4852.36	-436.82	-407.08	-742.97	765144.02	859236.92	31°58'06.031"N	104°18'57.002"W	0.72	-0.65	1.88	
5135.00	7.040	232.720	5039.50	-453.57	-422.99	-763.97	765123.01	859221.00	31°58'05.866"N	104°18'57.239"W	1.03	-1.03	-0.11	
5325.00	5.170	230.190	5228.42	-466.74	-435.53	-779.81	765107.17	859208.46	31°58'05.737"N	104°18'57.418"W	0.99	-0.98	-1.33	
5515.00	3.580	231.120	5417.86	-476.39	-444.73	-791.00	765095.98	859199.26	31°58'05.642"N	104°18'57.544"W	0.84	-0.84	0.49	
5704.00	2.770	228.320	5606.57	-483.45	-451.47	-799.01	765087.97	859192.52	31°58'05.572"N	104°18'57.634"W	0.44	-0.43	-1.48	
5893.00	3.870	206.080	5795.25	-492.46	-460.24	-805.22	765081.76	859183.75	31°58'05.484"N	104°18'57.702"W	0.89	0.58	-11.77	
6081.00	1.450	218.730	5983.04	-500.18	-467.80	-809.50	765077.48	859176.19	31°58'05.407"N	104°18'57.749"W	1.32	-1.29	6.73	
6271.00	1.910	219.040	6172.96	-504.65	-472.13	-813.00	765073.98	859171.86	31°58'05.363"N	104°18'57.787"W	0.24	0.24	0.16	
6460.00	2.130	232.610	6361.84	-509.42	-476.71	-817.78	765069.21	859167.28	31°58'05.316"N	104°18'57.841"W	0.28	0.12	7.18	
6650.00	1.230	219.550	6551.76	-513.30	-480.43	-821.88	765065.10	859163.56	31°58'05.278"N	104°18'57.887"W	0.51	-0.47	-6.87	
6840.00	1.720	171.490	6741.70	-517.73	-484.82	-822.76	765064.23	859159.17	31°58'05.234"N	104°18'57.895"W	0.67	0.26	-25.29	
7028.00	0.610	237.490	6929.67	-521.07	-488.15	-823.18	765063.80	859155.84	31°58'05.201"N	104°18'57.899"W	0.84	-0.59	35.11	
7215.00	0.880	247.490	7116.65	-522.24	-489.23	-825.35	765061.63	859154.76	31°58'05.190"N	104°18'57.924"W	0.16	0.14	5.35	
7329.00	1.010	253.270	7230.63	-522.94	-489.86	-827.12	765059.86	859154.13	31°58'05.183"N	104°18'57.944"W	0.14	0.11	5.07	12 1/4 BH MWD 1641-7329
7422.00	0.210	13.700	7323.63	-523.04	-489.93	-827.86	765059.12	859154.06	31°58'05.182"N	104°18'57.952"W	1.22	-0.86	129.49	
7517.00	12.700	354.340	7417.84	-512.48	-479.32	-828.86	765058.12	859164.67	31°58'05.286"N	104°18'57.968"W	13.16	13.15	-20.38	
7612.00	22.470	349.570	7508.30	-484.36	-451.01	-833.18	765053.80	859192.98	31°58'05.565"N	104°18'58.030"W	10.39	10.28	-5.02	
7707.00	30.040	353.470	7593.44	-443.10	-409.46	-839.18	765047.80	859234.53	31°58'05.974"N	104°18'58.117"W	8.17	7.97	4.11	
7802.00	38.840	359.890	7671.74	-389.72	-355.93	-841.95	765045.03	859288.06	31°58'06.502"N	104°18'58.172"W	10.01	9.26	6.76	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7896.00	48.190	3.670	7739.84	-325.09	-291.34	-839.76	765047.22	859352.66	31°58'07.142"N	104°18'58.173"W	10.32	9.95	4.02	
7991.00	55.860	3.720	7798.25	-250.28	-216.66	-834.94	765052.05	859427.33	31°58'07.882"N	104°18'58.148"W	8.07	8.07	0.05	
8085.00	62.350	1.160	7846.50	-169.67	-136.12	-831.57	765055.42	859507.87	31°58'08.680"N	104°18'58.142"W	7.29	6.90	-2.72	
8180.00	69.850	359.320	7884.96	-82.95	-49.34	-831.24	765055.74	859594.66	31°58'09.538"N	104°18'58.175"W	8.09	7.89	-1.94	
8275.00	78.870	1.650	7910.55	8.39	42.04	-830.43	765056.55	859686.04	31°58'10.442"N	104°18'58.203"W	9.78	9.49	2.45	
8369.00	90.150	7.420	7919.54	101.70	135.12	-823.00	765063.98	859779.13	31°58'11.365"N	104°18'58.156"W	13.46	12.00	6.14	
8463.00	88.830	7.890	7920.37	195.28	228.28	-810.48	765076.50	859872.28	31°58'12.291"N	104°18'58.049"W	1.49	-1.40	0.50	
8557.00	87.870	3.850	7923.08	289.04	321.73	-800.87	765086.11	859965.73	31°58'13.218"N	104°18'57.977"W	4.42	-1.02	-4.30	
8652.00	87.810	1.690	7926.66	383.97	416.54	-796.28	765090.70	860060.55	31°58'14.158"N	104°18'57.963"W	2.27	-0.06	-2.27	
8746.00	87.690	0.600	7930.35	477.87	510.45	-794.41	765092.58	860154.46	31°58'15.087"N	104°18'57.980"W	1.17	-0.13	-1.16	
8841.00	88.460	0.570	7933.54	572.78	605.39	-793.44	765093.54	860249.40	31°58'16.026"N	104°18'58.008"W	0.81	0.81	-0.03	
8934.00	86.670	0.520	7937.49	665.64	698.30	-792.55	765094.43	860342.31	31°58'16.945"N	104°18'58.037"W	1.93	-1.92	-0.05	
9028.00	90.990	1.220	7939.41	759.57	792.24	-791.13	765095.86	860436.26	31°58'17.875"N	104°18'58.059"W	4.66	4.60	0.74	
9122.00	89.200	0.540	7939.26	853.54	886.23	-789.68	765097.30	860530.25	31°58'18.805"N	104°18'58.081"W	2.04	-1.90	-0.72	
9217.00	88.800	0.360	7940.92	948.47	981.21	-788.94	765098.05	860625.23	31°58'19.745"N	104°18'58.112"W	0.46	-0.42	-0.19	
9311.00	89.170	359.960	7942.58	1042.39	1075.20	-788.67	765098.31	860719.22	31°58'20.674"N	104°18'58.148"W	0.58	0.39	-0.43	
9406.00	89.200	2.530	7943.93	1137.35	1170.16	-786.61	765100.37	860814.18	31°58'21.614"N	104°18'58.164"W	2.71	0.03	2.71	
9500.00	88.580	2.550	7945.75	1231.34	1264.05	-782.45	765104.54	860908.07	31°58'22.544"N	104°18'58.154"W	0.66	-0.66	0.02	
9595.00	88.950	2.510	7947.80	1326.31	1358.93	-778.25	765108.73	861002.96	31°58'23.484"N	104°18'58.145"W	0.39	0.39	-0.04	
9689.00	89.540	2.490	7949.04	1420.30	1452.83	-774.15	765112.83	861096.87	31°58'24.414"N	104°18'58.137"W	0.63	0.63	-0.02	
9784.00	89.350	2.230	7949.96	1515.30	1547.75	-770.24	765116.74	861191.78	31°58'25.354"N	104°18'58.131"W	0.34	-0.20	-0.27	
9878.00	88.120	1.740	7952.04	1609.27	1641.67	-766.99	765120.00	861285.70	31°58'26.284"N	104°18'58.132"W	1.41	-1.31	-0.52	
9972.00	89.040	2.260	7954.36	1703.24	1735.58	-763.71	765123.28	861379.62	31°58'27.214"N	104°18'58.133"W	1.12	0.98	0.55	
10067.00	88.490	2.490	7956.41	1798.22	1830.47	-759.77	765127.21	861474.52	31°58'28.154"N	104°18'58.127"W	0.63	-0.58	0.24	
10140.00	89.940	2.420	7957.41	1871.21	1903.40	-756.64	765130.34	861547.44	31°58'28.876"N	104°18'58.121"W	1.99	1.99	-0.10	
10234.00	89.880	2.370	7957.56	1965.21	1997.32	-752.72	765134.27	861641.36	31°58'29.806"N	104°18'58.114"W	0.08	-0.06	-0.05	
10329.00	90.060	1.860	7957.61	2060.21	2092.25	-749.21	765137.77	861736.30	31°58'30.746"N	104°18'58.113"W	0.57	0.19	-0.54	
10424.00	89.010	3.010	7958.38	2155.20	2187.16	-745.17	765141.81	861831.21	31°58'31.686"N	104°18'58.106"W	1.64	-1.11	1.21	
10518.00	88.210	4.030	7960.66	2249.15	2280.95	-739.41	765147.58	861925.00	31°58'32.616"N	104°18'58.078"W	1.38	-0.85	1.09	
10612.00	87.720	5.840	7964.00	2342.99	2374.54	-731.32	765155.66	862018.59	31°58'33.544"N	104°18'58.023"W	1.99	-0.52	1.93	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10707.00	87.900	4.190	7967.63	2437.81	2469.11	-723.03	765163.96	862113.16	31°58'34.482"N	104°18'57.966"W	1.75	0.19	-1.74	
10802.00	88.090	2.640	7970.95	2532.73	2563.88	-717.37	765169.61	862207.93	31°58'35.422"N	104°18'57.940"W	1.64	0.20	-1.63	
10896.00	88.030	3.390	7974.14	2626.67	2657.69	-712.43	765174.55	862301.75	31°58'36.351"N	104°18'57.921"W	0.80	-0.06	0.80	
10990.00	87.600	1.620	7977.72	2720.60	2751.53	-708.32	765178.66	862395.59	31°58'37.281"N	104°18'57.913"W	1.94	-0.46	-1.88	
11084.00	87.970	2.200	7981.35	2814.53	2845.41	-705.19	765181.79	862489.47	31°58'38.210"N	104°18'57.915"W	0.73	0.39	0.62	
11179.00	87.970	2.020	7984.72	2909.47	2940.28	-701.70	765185.29	862584.35	31°58'39.150"N	104°18'57.914"W	0.19	0.00	-0.19	
11274.00	87.870	2.070	7988.17	3004.40	3035.16	-698.31	765188.67	862679.23	31°58'40.089"N	104°18'57.914"W	0.12	-0.11	0.05	
11369.00	87.750	2.160	7991.80	3099.33	3130.02	-694.81	765192.18	862774.09	31°58'41.029"N	104°18'57.913"W	0.16	-0.13	0.09	
11463.00	87.810	1.940	7995.44	3193.26	3223.89	-691.45	765195.54	862867.97	31°58'41.958"N	104°18'57.913"W	0.24	0.06	-0.23	
11558.00	87.810	1.430	7999.07	3288.19	3318.78	-688.66	765198.33	862962.86	31°58'42.897"N	104°18'57.920"W	0.54	0.00	-0.54	
11652.00	87.910	2.240	8002.58	3382.12	3412.67	-685.65	765201.34	863056.74	31°58'43.827"N	104°18'57.924"W	0.87	0.11	0.86	
11747.00	87.660	1.730	8006.25	3477.04	3507.54	-682.36	765204.63	863151.62	31°58'44.766"N	104°18'57.925"W	0.60	-0.26	-0.54	
11842.00	88.950	2.150	8009.06	3572.00	3602.44	-679.14	765207.84	863246.52	31°58'45.706"N	104°18'57.928"W	1.43	1.36	0.44	
11937.00	87.750	1.370	8011.80	3666.95	3697.36	-676.23	765210.76	863341.44	31°58'46.646"N	104°18'57.933"W	1.51	-1.26	-0.82	
12031.00	87.010	1.950	8016.09	3760.85	3791.22	-673.51	765213.48	863435.30	31°58'47.575"N	104°18'57.941"W	1.00	-0.79	0.62	
12125.00	87.040	1.980	8020.97	3854.72	3885.03	-670.29	765216.70	863529.12	31°58'48.504"N	104°18'57.942"W	0.05	0.03	0.03	
12220.00	87.100	2.740	8025.83	3949.59	3979.83	-666.38	765220.60	863623.92	31°58'49.443"N	104°18'57.936"W	0.80	0.06	0.80	
12314.00	88.210	1.830	8029.67	4043.51	4073.67	-662.64	765224.35	863717.76	31°58'50.372"N	104°18'57.932"W	1.53	1.18	-0.97	
12409.00	88.090	1.590	8032.74	4138.46	4168.58	-659.80	765227.18	863812.67	31°58'51.312"N	104°18'57.939"W	0.28	-0.13	-0.25	
12504.00	88.150	3.740	8035.86	4233.40	4263.42	-655.39	765231.59	863907.52	31°58'52.251"N	104°18'57.927"W	2.26	0.06	2.26	
12598.00	88.030	3.760	8038.99	4327.32	4357.17	-649.25	765237.74	864001.27	31°58'53.181"N	104°18'57.894"W	0.13	-0.13	0.02	
12692.00	87.230	3.060	8042.88	4421.22	4450.92	-643.66	765243.33	864095.02	31°58'54.110"N	104°18'57.869"W	1.13	-0.85	-0.74	
12787.00	88.240	2.900	8046.63	4516.14	4545.72	-638.72	765248.26	864189.82	31°58'55.049"N	104°18'57.851"W	1.08	1.06	-0.17	
12881.00	89.200	3.010	8048.73	4610.10	4639.57	-633.88	765253.11	864283.67	31°58'55.979"N	104°18'57.833"W	1.03	1.02	0.12	
12976.00	89.880	3.060	8049.49	4705.09	4734.43	-628.85	765258.14	864378.54	31°58'56.919"N	104°18'57.815"W	0.72	0.72	0.05	
13071.00	89.910	3.030	8049.67	4800.09	4829.30	-623.80	765263.18	864473.40	31°58'57.859"N	104°18'57.795"W	0.04	0.03	-0.03	
13166.00	89.940	2.330	8049.79	4895.08	4924.19	-619.36	765267.62	864568.30	31°58'58.799"N	104°18'57.783"W	0.74	0.03	-0.74	
13260.00	89.910	2.080	8049.92	4989.08	5018.12	-615.75	765271.24	864662.23	31°58'59.729"N	104°18'57.780"W	0.27	-0.03	-0.27	
13355.00	89.780	2.680	8050.17	5084.08	5113.04	-611.80	765275.19	864757.15	31°59'00.669"N	104°18'57.774"W	0.65	-0.14	0.63	
13449.00	90.030	2.430	8050.33	5178.08	5206.95	-607.61	765279.38	864851.06	31°59'01.599"N	104°18'57.764"W	0.38	0.27	-0.27	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13544.00	89.010	2.070	8051.12	5273.08	5301.87	-603.88	765283.11	864945.99	31°59'02.539"N	104°18'57.761"W	1.14	-1.07	-0.38	
13638.00	89.080	2.480	8052.69	5367.06	5395.78	-600.15	765286.84	865039.90	31°59'03.469"N	104°18'57.756"W	0.44	0.07	0.44	
13733.00	89.540	0.980	8053.83	5462.05	5490.73	-597.28	765289.70	865134.85	31°59'04.409"N	104°18'57.763"W	1.65	0.48	-1.58	
13827.00	89.380	1.360	8054.72	5556.02	5584.70	-595.36	765291.62	865228.83	31°59'05.339"N	104°18'57.779"W	0.44	-0.17	0.40	
13922.00	89.110	1.430	8055.97	5651.00	5679.67	-593.05	765293.94	865323.79	31°59'06.279"N	104°18'57.792"W	0.29	-0.28	0.07	
14016.00	89.970	3.060	8056.73	5745.00	5773.59	-589.37	765297.62	865417.72	31°59'07.209"N	104°18'57.788"W	1.96	0.91	1.73	
14111.00	89.290	3.750	8057.34	5839.98	5868.42	-583.73	765303.26	865512.55	31°59'08.149"N	104°18'57.762"W	1.02	-0.72	0.73	
14205.00	89.230	2.080	8058.55	5933.96	5962.28	-578.95	765308.04	865606.42	31°59'09.079"N	104°18'57.746"W	1.78	-0.06	-1.78	
14299.00	89.290	2.300	8059.77	6027.95	6056.21	-575.35	765311.63	865700.34	31°59'10.009"N	104°18'57.743"W	0.24	0.06	0.23	
14393.00	89.260	2.230	8060.96	6121.94	6150.13	-571.64	765315.35	865794.26	31°59'10.939"N	104°18'57.739"W	0.08	-0.03	-0.07	
14488.00	89.200	2.270	8062.23	6216.94	6245.04	-567.91	765319.08	865889.18	31°59'11.879"N	104°18'57.735"W	0.08	-0.06	0.04	
14583.00	89.540	2.490	8063.28	6311.93	6339.96	-563.97	765323.02	865984.10	31°59'12.819"N	104°18'57.729"W	0.43	0.36	0.23	
14678.00	89.320	2.340	8064.22	6406.93	6434.87	-559.96	765327.02	866079.01	31°59'13.759"N	104°18'57.722"W	0.28	-0.23	-0.16	
14772.00	89.290	2.420	8065.36	6500.92	6528.78	-556.06	765330.93	866172.92	31°59'14.690"N	104°18'57.716"W	0.09	-0.03	0.09	
14867.00	89.290	2.240	8066.54	6595.91	6623.69	-552.20	765334.79	866267.84	31°59'15.630"N	104°18'57.710"W	0.19	0.00	-0.19	
14961.00	89.480	2.520	8067.55	6689.91	6717.61	-548.29	765338.69	866361.76	31°59'16.560"N	104°18'57.704"W	0.36	0.20	0.30	
15055.00	90.090	2.340	8067.90	6783.90	6811.52	-544.31	765342.68	866455.67	31°59'17.490"N	104°18'57.697"W	0.68	0.65	-0.19	
15149.00	90.280	2.400	8067.60	6877.90	6905.44	-540.42	765346.57	866549.59	31°59'18.420"N	104°18'57.691"W	0.21	0.20	0.06	
15244.00	90.150	2.540	8067.24	6972.90	7000.35	-536.33	765350.66	866644.51	31°59'19.360"N	104°18'57.683"W	0.20	-0.14	0.15	
15338.00	89.720	2.560	8067.35	7066.90	7094.26	-532.15	765354.84	866738.42	31°59'20.290"N	104°18'57.673"W	0.46	-0.46	0.02	
15433.00	90.400	2.330	8067.25	7161.90	7189.17	-528.09	765358.90	866833.33	31°59'21.230"N	104°18'57.666"W	0.76	0.72	-0.24	
15526.00	91.450	2.210	8065.75	7254.89	7282.08	-524.41	765362.58	866926.25	31°59'22.151"N	104°18'57.661"W	1.14	1.13	-0.13	
15621.00	91.970	2.110	8062.91	7349.84	7376.97	-520.83	765366.16	867021.14	31°59'23.090"N	104°18'57.659"W	0.56	0.55	-0.11	
15716.00	92.160	2.740	8059.49	7444.78	7471.83	-516.81	765370.17	867115.99	31°59'24.030"N	104°18'57.652"W	0.69	0.20	0.66	
15904.00	92.220	2.390	8052.31	7632.64	7659.50	-508.41	765378.58	867303.67	31°59'25.889"N	104°18'57.633"W	0.19	0.03	-0.19	
15999.00	89.540	1.950	8050.85	7727.62	7754.41	-504.81	765382.18	867398.59	31°59'26.829"N	104°18'57.630"W	2.86	-2.82	-0.46	
16092.00	88.120	1.000	8052.75	7820.59	7847.36	-502.42	765384.57	867491.53	31°59'27.749"N	104°18'57.641"W	1.84	-1.53	-1.02	
16187.00	87.470	2.090	8056.40	7915.51	7942.25	-499.86	765387.13	867586.43	31°59'28.688"N	104°18'57.651"W	1.34	-0.68	1.15	
16282.00	86.830	2.190	8061.13	8010.39	8037.07	-496.31	765390.67	867681.25	31°59'29.627"N	104°18'57.649"W	0.68	-0.67	0.11	
16377.00	87.010	2.240	8066.23	8105.25	8131.86	-492.65	765394.34	867776.04	31°59'30.566"N	104°18'57.646"W	0.20	0.19	0.05	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0091WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0091WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0091WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16471.00	86.670	2.010	8071.41	8199.11	8225.65	-489.17	765397.82	867869.84	31°59'31.494"N	104°18'57.645"W	0.44	-0.36	-0.24	
16566.00	85.900	2.240	8077.57	8293.91	8320.39	-485.65	765401.34	867964.57	31°59'32.433"N	104°18'57.643"W	0.85	-0.81	0.24	
16661.00	87.040	1.950	8083.42	8388.72	8415.14	-482.19	765404.80	868059.33	31°59'33.371"N	104°18'57.642"W	1.24	1.20	-0.31	
16756.00	87.510	2.000	8087.93	8483.62	8509.98	-478.92	765408.07	868154.17	31°59'34.310"N	104°18'57.644"W	0.50	0.49	0.05	
16850.00	87.840	1.900	8091.75	8577.54	8603.85	-475.72	765411.27	868248.04	31°59'35.239"N	104°18'57.646"W	0.37	0.35	-0.11	
16945.00	88.030	1.870	8095.17	8672.47	8698.73	-472.60	765414.39	868342.93	31°59'36.179"N	104°18'57.649"W	0.20	0.20	-0.03	
17040.00	89.010	2.230	8097.62	8767.44	8793.64	-469.20	765417.79	868437.83	31°59'37.119"N	104°18'57.649"W	1.10	1.03	0.38	
17135.00	89.630	2.320	8098.75	8862.43	8888.56	-465.43	765421.56	868532.75	31°59'38.059"N	104°18'57.645"W	0.66	0.65	0.09	
17229.00	89.480	2.010	8099.48	8956.43	8982.49	-461.88	765425.11	868626.69	31°59'38.989"N	104°18'57.643"W	0.37	-0.16	-0.33	
17323.00	89.600	1.990	8100.24	9050.42	9076.43	-458.60	765428.39	868720.63	31°59'39.919"N	104°18'57.644"W	0.13	0.13	-0.02	
17418.00	89.350	2.130	8101.11	9145.42	9171.36	-455.18	765431.81	868815.57	31°59'40.859"N	104°18'57.643"W	0.30	-0.26	0.15	
17512.00	89.780	2.260	8101.82	9239.41	9265.29	-451.58	765435.41	868909.50	31°59'41.789"N	104°18'57.641"W	0.48	0.46	0.14	
17607.00	89.260	2.420	8102.62	9334.41	9360.21	-447.70	765439.29	869004.41	31°59'42.729"N	104°18'57.635"W	0.57	-0.55	0.17	
17701.00	89.410	1.780	8103.71	9428.40	9454.14	-444.26	765442.73	869098.35	31°59'43.659"N	104°18'57.634"W	0.70	0.16	-0.68	
17796.00	89.600	2.250	8104.53	9523.40	9549.07	-440.92	765446.07	869193.29	31°59'44.599"N	104°18'57.635"W	0.53	0.20	0.49	
17891.00	89.660	1.770	8105.14	9618.39	9644.01	-437.59	765449.40	869288.23	31°59'45.539"N	104°18'57.636"W	0.51	0.06	-0.51	
17986.00	89.820	2.090	8105.57	9713.39	9738.96	-434.39	765452.60	869383.17	31°59'46.480"N	104°18'57.638"W	0.38	0.17	0.34	
18081.00	90.550	2.230	8105.27	9808.39	9833.89	-430.81	765456.18	869478.11	31°59'47.420"N	104°18'57.636"W	0.78	0.77	0.15	
18175.00	90.800	2.170	8104.16	9902.38	9927.81	-427.20	765459.79	869572.03	31°59'48.350"N	104°18'57.633"W	0.27	0.27	-0.06	
18270.00	90.770	2.020	8102.86	9997.37	10022.74	-423.73	765463.26	869666.96	31°59'49.290"N	104°18'57.632"W	0.16	-0.03	-0.16	
18364.00	90.830	2.060	8101.54	10091.36	10116.67	-420.38	765466.61	869760.90	31°59'50.220"N	104°18'57.632"W	0.08	0.06	0.04	
18459.00	89.940	2.090	8100.91	10186.36	10211.61	-416.94	765470.05	869855.83	31°59'51.160"N	104°18'57.632"W	0.94	-0.94	0.03	
18554.00	89.720	2.010	8101.19	10281.36	10306.55	-413.54	765473.45	869950.78	31°59'52.100"N	104°18'57.632"W	0.25	-0.23	-0.08	
18648.00	88.460	1.770	8102.68	10375.34	10400.48	-410.44	765476.55	870044.71	31°59'53.030"N	104°18'57.635"W	1.36	-1.34	-0.26	
18742.00	88.430	1.600	8105.23	10469.30	10494.41	-407.68	765479.31	870138.64	31°59'53.960"N	104°18'57.642"W	0.18	-0.03	-0.18	
18837.00	88.430	1.920	8107.83	10564.26	10589.32	-404.76	765482.23	870233.56	31°59'54.900"N	104°18'57.648"W	0.34	0.00	0.34	
18930.00	88.800	1.900	8110.08	10657.23	10682.25	-401.67	765485.33	870326.48	31°59'55.820"N	104°18'57.650"W	0.40	0.40	-0.02	
19025.00	89.880	1.950	8111.18	10752.22	10777.18	-398.47	765488.52	870421.42	31°59'56.760"N	104°18'57.653"W	1.14	1.14	0.05	
19120.00	89.910	1.920	8111.35	10847.22	10872.13	-395.27	765491.72	870516.37	31°59'57.700"N	104°18'57.655"W	0.04	0.03	-0.03	
19214.00	89.690	1.750	8111.68	10941.21	10966.08	-392.26	765494.73	870610.33	31°59'58.630"N	104°18'57.659"W	0.30	-0.23	-0.18	

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0091WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0091WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0091WA**
Facility	**Delaware Ranch Pad 9**		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19308.00	89.850	2.210	8112.06	11035.21	11060.02	-389.01	765497.98	870704.27	31°59'59.560"N	104°18'57.661"W	0.52	0.17	0.49	8 1/2 BH MWD 7422-19308
19335.00	89.850	2.210	8112.13	11062.21	11087.00	-387.97	765499.02	870731.25	31°59'59.827"N	104°18'57.660"W	0.00	0.00	0.00	Projection to bit 19335

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0091WA FTP	7929.50	92.00	-828.98	**765058.00**	**859736.00**	31°58'10.936"N	104°18'58.207"W	point
DR State Wise Unit 1 No. 0091WA IP1	8059.50	7284.38	-522.82	**765364.17**	**866928.54**	31°59'22.174"N	104°18'57.644"W	point
DR State Wise Unit 1 No. 0091WA PBHL	8099.50	11086.75	-383.99	**765503.00**	**870731.00**	31°59'59.826"N	104°18'57.613"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0091WA Ref Wellpath: DR State Wise Unit 1 No. 0091WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1480.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 175-1480	DR State Wise Unit 1 No. 0091WA
1480.00	7329.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1641-7329	DR State Wise Unit 1 No. 0091WA
7329.00	19308.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7422-19308	DR State Wise Unit 1 No. 0091WA
19308.00	19335.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0091WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0091WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0091WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0091WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0091WA**
Facility	**Delaware Ranch Pad 9**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0091 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33477
Latitude: 31° 58' 10.320" N
Longitude: 104° 18' 48.552" W
DF Elevation: 3569.5 feet
Elev. GL: 3541 feet
DF: 28.5 feet
Proposed Direction: 2.32
PBHL: 19335 feet
Duration: 07/20/2019-09/07/2019
FSE's: Joachim Ogbechie
SO#: 109875812
17 1/2 BH MWD 175-1480
12 1/4 BH MWD 1641-7329
8 1/2 BH MWD 7422-19308
Projection to bit 19335

204.

File No. MF114883

Culberson County

Directional Survey API 42-109-33477

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/18/2019
Tracking No.: 226891

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33474 **County:** CULBERSON
Well No.: 0092WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60, Survey: T&P RR CO/BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969533 **Longitude:** -104.313406
This well is located 25.83 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/19/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	07/09/2019	851621
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/23/2019 **Date of first production after rig released:** 09/19/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 07/23/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/19/2019
Number of producing wells on this lease in this field (reservoir) including this well: 26 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3541 GR
Total depth TVD (ft.): 8248 **Total depth MD (ft.):** 19675
Plug back depth TVD (ft.): 8245 **Plug back depth MD (ft.):** 19578
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 21.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11097.0 **Feet from the** North **Line and** 14994.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A GLO UNIT 8954
PACKET: N/A MF#114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/12/2019
SWR 13 Exception	Depth (ft.): 2200.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1551			C	1136	1798.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6948			TXI; C	2150	2863.9	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19665			C; H	2427	4499.7	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF#114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
BELL CANYON SANDSTONE	Yes	1566.0	1571.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2456.0	2476.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3426.0	3480.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5032.0	5119.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5153.0	5240.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5878.0	5966.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6283.0	6372.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7484.0	7589.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7849.0	8076.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7120'. WELL LOG TRACKING #21488. WELL IS NOT COMPLETE. WRO FILED PER SWR 13 CEMENT RECORDS/DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF#114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19578'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/18/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF#114883

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0092WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/BELL, I J TRUSTEE

SWR13EX Application Number: 59461
Drilling Permit No: 851621

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0092WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/09/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF#114883

RRC APPROVAL BY: Jeffery Morgan DATE: 07/17/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF#114883

FORM L-1

Tracking No.: 226891

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/19/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 851621	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0092WA
County CULBERSON	API No. 42- 109-33474	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	12/17/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF#114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 226891

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0092WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/19/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 12/17/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0092WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33474	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/17/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/17/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		12/17/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/17/2019
Date

(432) 687-7940
Phone

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/17/2019 — Date

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title: Permitting Specialist	E-mail *(if available)*	Date: 12/17/2019
		Phone: (432) 687-7940

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

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Clear Form

LWD REALTIME LOG

BAKER HUGHES a GE company

Azimuthal Gamma Ray
Gamma Ray

GLO UNIT 8954
MF#114883

Scale: 1:1200 Measured Depth	**Company:** Chevron U.S.A. Inc.
	Well: DR State Wise Unit 1 No. 0092WA
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	**County:** Culberson **Country:** United States
	State: Texas
Status: Final Print	Surface Location: Latitude: 031° 58' 10.319" N Longitude: 104° 18' 48.262" W
API No: 421093347400 Job ID: 109875818	Other Services: Wellbore Surveys

Permanent Datum (P.D.):	Ground Level	Elevation:	3540.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	28.50 ft	Elev. DF:	3568.50 ft
				Elev. GL:	3540.00 ft

Dates		Interval			Magnetic Field Reference		
From:	2019-07-23	Drilled (ft)		Logged (ft)	Azi Reference North:	Grid	Dip Angle: (deg) 59.49
To:	2019-09-17	Top:	164.00	Top: 96.00	Total Magnetic Field Strength: (nT)		47648
Spud:	2019-07-17	Bottom:	19675.00	Bottom: 19663.00	Mag to Reference North Correction: (deg)		9.31

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	164.00	1561.00
12.250	1561.00	6958.00
8.500	6958.00	19675.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	48.00	0.00	1551.00
9.625	44.00	1551.00	6952.00

Mud Record

Type	From (ft)	To (ft)
Fresh Water	0.00	1561.00
Brine	1561.00	6958.00
Diesel-Oil Based Mud	6958.00	19675.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)		Inc | Az (End)	
17.500	1411.00	0.00	189.00	4.39	193.04
12.250	5397.00	4.39	193.04	3.41	172.33
8.500	12717.00	3.41	172.33	87.84	1.37

Acquisition System	Software Version
Cadence	RT 5.2
PlotStudio	5.2.8472.1

Other

Rig: Patterson 245
Contractor: Patterson-UTI
District: Southern Geomarket Unit: RFOC

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GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC.	Operator P-5 No.:	14813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	10092WA	API No.:	4210933474 Drilling Permit No.: 581621
Lease Name:	DR STATE WISE UNIT	Lease No.:	DR State Wise Unit 1
Field Name:		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1,561'
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5, J55
Est. % wash-out or hole enlargement:	20%		
No. of centralizers used:	11		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1,551'
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.): SURFACE
Cementing date: 26-Jul-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	718	C	Remarks	1242.1	1056
2	418	C	Remarks	555.9	500
3					
Total	1136			1798.1	

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 26lb/sk D035 + 61lb/sk D903 + 1% D079 + .13lb/sk D130
#2: Class C
#3:
130bbls of Cement to Surface, 422sks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 26, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-741-4996	07-26-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0092WA	API No.:	Drilling Permit No.:
Lease Name:	DR STATE WISE 0092WA	Lease No.:	DR State Wise Unit 1
Field Name:	FORD West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 6,958'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5ppf - L-80	No. of centralizers used: 59	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 6,948'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: >24 hrs	Calculated top of cement (ft.): 0	Cementing date: 21-Aug-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2005	TXI	Remarks	2666.7	6874
2	145	C	Remarks	197.2	500
3					
Total	2150			2863.9	7374

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF#114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208+0.03gal/skD177
#2: 94lb/skD903+3%S001
#3: 475bbls Tail / 380bbls 13.2 ppg foamed @ 1.4 Expansion rate
Got 160bbls of Foam cement to surface.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 21, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	Drilling Eng Rep.	
Typed or printed name of operator's representative	Title	Signature

4301 Dearville Rd.	Midland	TX	79706	432-741-4596	08-21-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Operator Name:	CHEVRON CORP	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

District No.:	08	County:	CULBERSON
Well No.:	0092WA	API No.:	Drilling Permit No.:
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST (WOLFCAMP)	Field No.:	31913800

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8½"	Depth of drilled hole (ft.): 19,675'	Est. % wash-out or hole enlargement: 20% Remarks
Size of casing in O.D. (in.):	5½"	Casing weight (lbs/ft) and grade: 20ppf, P-110	No. of centralizers used: 329
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19665	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: +24 hrs		Calculated top of cement (ft.): 3920'	Cementing date: 20-Sep-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2327	C	Remarks	4281.7	15299
2	100	H	Remarks	218.0	456
3					
Total	2427			4499.7	15755

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF#114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

#1: 94LB/SK D903,5%D154,0.4%D255,0.2%D065,0.3%D800,0.07%D208
#2: 94LB/SK D909,0.05%D208,75%D151,0.35%D800,0.05%D065,0.5%D255
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger					
Name and title of cementer's representative	Cementing Company	Signature				
7104 W County Rd 116	Midland	TX	79706	(432) 681-1100		September 20, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432	741-4596	Sept 20, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

BAKER HUGHES a GE company

GLO UNIT 8954
MF#114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 7, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc
DR State Unit 1 No. 0092WA
Ford, West (Wolfcamp)
Culberson Co., TX
API #: 42-109-33474-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Jose Rodriguez	Original Hole	174' – 19,650'	07/23/2019	09/17/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes GE
North America Land Drilling

Enclosures

SO #: 109875818

GLO UNIT 8954
MF#114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Jose Rodriguez, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/23/2019 through 09/17/2019 the taking of a MWD survey from a depth of 174 feet to a depth of 19,650 feet ; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report ; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Unit 1 No. 0092WA Well, API No. 42-109-33474-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Jose Rodriguez
Field Service Engineer

SO#: 109875818

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 9

Slot: DR State Wise Unit 1 No. 0092WA
Well: DR State Wise Unit 1 No. 0092WA
Wellbore: DR State Wise Unit 1 No. 0092WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0092WA Rev-0.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3568.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0092WA): -3540 feet	Created by: gilbosl on 2019-08-01
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 9			765886.000	859623.000	31°58'10.112"N	104°18'48.555"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0092WA	20.00	26.00	765912.000	859643.000	31°58'10.319"N	104°18'48.262"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0092WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0092WA)					-3540ft	
Patterson 245 (KB) to Mean Sea Level					3568.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19675.00	87.840	1.370	8246.73	11062.82	241.97	766153.98	870701.07	31°59'59.410"N	104°18'50.049"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	1454.00	5.570	194.700	1448.89	-75.77	-12.45	0.97	-76.22
End of 3D Arc	1587.90	7.000	189.000	1583.16	-86.91	-14.72	1.50	-87.43
End of Tangent	1805.59	7.000	189.000	1800.00	-116.84	-19.46	0.00	-117.53
10 Degrees	2339.93	15.000	189.000	2323.11	-217.27	-36.37	1.50	-218.53
End of Tangent	3976.43	15.000	189.000	3923.85	-535.61	-101.63	0.00	-539.21
End of Drop	5976.43	0.000	352.100	5881.09	-892.72	-142.95	0.75	-897.75
KOP	7192.37	0.000	352.100	7097.03	-892.72	-142.95	0.00	-897.75
40 Degrees	7859.04	40.000	352.100	7710.84	-671.43	-173.05	6.00	-677.68
EOC-FTP	8706.57	90.000	2.252	8056.50	71.00	-195.00	5.99	63.05
FTP	10126.57	90.000	2.252	8056.50	1489.85	-136.20	0.00	1463.05
TL	10227.97	87.973	2.360	8060.29	1591.17	-134.09	2.00	1564.43
IP2	11308.16	87.973	2.360	8099.50	2669.76	-89.64	0.00	2963.94
TL	11380.23	89.414	2.320	8100.14	2741.75	-86.70	2.00	2735.99
IP3	16107.31	89.414	2.320	8148.50	7464.71	-104.63	0.00	7467.83
TL	16175.36	88.053	2.320	8150.00	7532.66	-107.37	2.00	7535.85
IP4	17308.45	88.053	2.320	8166.50	8664.20	-153.22	0.00	8663.30
TL	17407.86	90.041	2.309	8170.15	8763.50	-157.23	2.00	8762.68
PBHL	19709.98	90.041	2.309	8166.50	11063.75	-249.99	0.00	11064.90

GLO UNIT 8954
MF#114883



HDGM2019v9.0 (1990.0 to 2020.2) Dip: 59.49° Field: 47948.3 nT
Magnetic North is 7.25 degrees East of True North (at 03-Jul-19)
Grid North is 2.05 degrees West of True North
To correct azimuth from True to Grid add 2.05 degrees
To correct azimuth from Magnetic to Grid add 9.31 degrees

Chevron U.S.A. Inc.
Well: DR State Unit 1 No. 0092WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33474-00
Latitude: 031° 58' 10.319" N
Longitude: 104° 18' 48.262" W
DF Elevation: 3568.50 ft
Elev. GL: 3540.00 ft
DF: 28.50 ft
Proposed Direction: 2.32
PBHL: 19675 feet
Duration: 7/23/2019-09/17/2019
FSE's: Remote Ops
SO#: 109875818
17-1/2" BH MWD Surveys 174'-1454'
12-1/4" BH MWD Surveys 1642'-6897'
8-1/2" BH MWD Surveys 7025'-19650'
Projection to TD: 19675'

GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Wojctim
Scale	1.000024	Report Generated	30/Sep/2019 at 16:28
Convergence at slot	2.05° West	Database	Midland

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	20.00	26.00	765912.00	859643.00	31°58'10.319"N	104°18'48.262"W
Facility Reference Pt			765886.00	859623.00	31°58'10.112"N	104°18'48.555"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 245 (KB) to Facility Vertical Datum	3568.50ft
Horizontal Reference Pt	Slot	Patterson 245 (KB) to Mean Sea Level	3568.50ft
Vertical Reference Pt	Patterson 245 (KB)	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0092WA)	28.50ft
MD Reference Pt	Patterson 245 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.32°

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Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

GLO UNIT 8954
MF#114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	65.100	0.00	0.00	0.00	0.00	765912.00	859643.00	31°58'10.319"N	104°18'48.262"W	0.00	0.00	0.00	
28.50	0.000	65.100	28.50	0.00	0.00	0.00	765912.00	859643.00	31°58'10.319"N	104°18'48.262"W	0.00	0.00	0.00	
174.00	0.850	65.100	173.99	0.49	0.45	0.98	765912.98	859643.45	31°58'10.324"N	104°18'48.251"W	0.58	0.58	44.74	17-1/2" BH MWD Surveys 174'-1454'
325.00	0.510	74.840	324.98	1.21	1.10	2.64	765914.64	859644.10	31°58'10.331"N	104°18'48.232"W	0.24	-0.23	6.45	
512.00	0.450	92.810	511.98	1.45	1.28	4.18	765916.18	859644.28	31°58'10.333"N	104°18'48.214"W	0.09	-0.03	9.61	
603.00	0.770	161.020	602.97	0.88	0.69	4.74	765916.74	859643.69	31°58'10.328"N	104°18'48.207"W	0.81	0.35	74.96	
696.00	2.210	198.050	695.94	-1.43	-1.61	4.38	765916.38	859641.39	31°58'10.305"N	104°18'48.210"W	1.79	1.55	39.82	
791.00	3.760	197.240	790.81	-6.20	-6.33	2.89	765914.89	859636.67	31°58'10.258"N	104°18'48.226"W	1.63	1.63	-0.85	
886.00	4.960	194.360	885.53	-13.23	-13.28	0.95	765912.95	859629.72	31°58'10.188"N	104°18'48.245"W	1.28	1.26	-3.03	
980.00	5.810	191.990	979.12	-21.89	-21.87	-1.05	765910.95	859621.13	31°58'10.103"N	104°18'48.265"W	0.93	0.90	-2.52	
1075.00	7.020	191.530	1073.52	-32.37	-32.26	-3.20	765908.80	859610.74	31°58'09.999"N	104°18'48.286"W	1.27	1.27	-0.48	
1170.00	7.370	191.790	1167.77	-44.11	-43.91	-5.61	765906.39	859599.08	31°58'09.883"N	104°18'48.309"W	0.37	0.37	0.27	
1265.00	6.860	191.610	1262.04	-55.71	-55.44	-8.00	765904.00	859587.56	31°58'09.768"N	104°18'48.331"W	0.54	-0.54	-0.19	
1359.00	6.440	191.710	1355.41	-66.46	-66.10	-10.20	765901.80	859576.90	31°58'09.662"N	104°18'48.353"W	0.45	-0.45	0.11	
1454.00	5.570	194.700	1449.89	-76.22	-75.77	-12.45	765899.55	859567.22	31°58'09.565"N	104°18'48.375"W	0.97	-0.92	3.15	
1642.00	4.390	193.040	1637.17	-92.20	-91.61	-16.39	765895.61	859551.39	31°58'09.407"N	104°18'48.414"W	0.63	-0.63	-0.88	12-1/4" BH MWD Surveys 1642'-6897'
1736.00	6.040	191.620	1730.78	-100.61	-99.96	-18.19	765893.81	859543.04	31°58'09.324"N	104°18'48.431"W	1.76	1.76	-1.51	
1831.00	7.800	192.570	1825.08	-111.89	-111.15	-20.60	765891.40	859531.85	31°58'09.213"N	104°18'48.455"W	1.86	1.85	1.00	
1925.00	9.740	193.510	1917.98	-125.97	-125.11	-23.85	765888.15	859517.89	31°58'09.073"N	104°18'48.486"W	2.07	2.06	1.00	
2020.00	11.730	190.300	2011.31	-143.42	-142.42	-27.45	765884.54	859500.57	31°58'08.901"N	104°18'48.521"W	2.19	2.09	-3.38	
2208.00	14.340	183.550	2194.47	-185.63	-184.47	-32.31	765879.68	859458.52	31°58'08.483"N	104°18'48.560"W	1.60	1.39	-3.59	
2397.00	12.610	183.680	2378.26	-229.66	-228.42	-35.09	765876.91	859414.57	31°58'08.048"N	104°18'48.574"W	0.92	-0.92	0.07	
2492.00	12.520	187.620	2470.98	-250.28	-248.98	-37.12	765874.88	859394.02	31°58'07.844"N	104°18'48.589"W	0.91	-0.09	4.15	
2586.00	14.150	195.600	2562.45	-271.61	-270.15	-41.56	765870.44	859372.85	31°58'07.633"N	104°18'48.632"W	2.61	1.73	8.49	
2681.00	16.730	198.800	2654.02	-296.03	-294.28	-49.09	765862.91	859348.71	31°58'07.392"N	104°18'48.709"W	2.86	2.72	3.37	
2775.00	17.450	199.720	2743.87	-322.45	-320.35	-58.21	765853.79	859322.64	31°58'07.130"N	104°18'48.804"W	0.82	0.77	0.98	
2869.00	15.890	192.790	2833.92	-348.56	-346.18	-65.81	765846.19	859296.82	31°58'06.872"N	104°18'48.881"W	2.69	-1.66	-7.37	
2963.00	14.900	187.250	2924.55	-373.25	-370.71	-70.19	765841.81	859272.28	31°58'06.628"N	104°18'48.922"W	1.88	-1.05	-5.89	
3058.00	13.940	186.520	3016.56	-396.83	-394.20	-73.03	765838.97	859248.79	31°58'06.395"N	104°18'48.945"W	1.03	-1.01	-0.77	
3153.00	14.400	185.530	3108.67	-420.04	-417.33	-75.47	765836.53	859225.66	31°58'06.165"N	104°18'48.964"W	0.55	0.48	-1.04	

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GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3247.00	13.740	185.390	3199.85	-442.86	-440.08	-77.64	765834.36	859202.91	31°58'05.940"N	104°18'48.980"W	0.70	-0.70	-0.15	
3435.00	14.520	185.860	3382.16	-488.68	-485.75	-82.14	765829.85	859157.24	31°58'05.486"N	104°18'49.013"W	0.42	0.41	0.25	
3625.00	13.240	186.780	3566.61	-534.14	-531.05	-87.14	765824.85	859111.94	31°58'05.036"N	104°18'49.052"W	0.68	-0.67	0.48	
3814.00	14.370	189.900	3750.15	-578.97	-575.65	-93.73	765818.27	859067.34	31°58'04.593"N	104°18'49.110"W	0.72	0.60	1.65	
4003.00	12.620	191.380	3933.92	-622.61	-619.00	-101.84	765810.16	859023.99	31°58'04.162"N	104°18'49.186"W	0.94	-0.93	0.78	
4193.00	11.460	191.010	4119.74	-661.77	-657.87	-109.54	765802.46	858985.11	31°58'03.774"N	104°18'49.259"W	0.61	-0.61	-0.19	
4381.00	11.040	190.820	4304.13	-698.03	-693.89	-116.49	765795.51	858949.10	31°58'03.416"N	104°18'49.325"W	0.22	-0.22	-0.10	
4571.00	10.340	190.080	4490.83	-732.92	-728.54	-122.89	765789.11	858914.44	31°58'03.071"N	104°18'49.385"W	0.38	-0.37	-0.39	
4760.00	9.170	188.780	4677.09	-764.69	-760.13	-128.15	765783.84	858882.85	31°58'02.756"N	104°18'49.433"W	0.63	-0.62	-0.69	
4950.00	7.730	190.970	4865.03	-792.37	-787.64	-132.90	765779.10	858855.35	31°58'02.483"N	104°18'49.476"W	0.78	-0.76	1.15	
5139.00	6.270	194.360	5052.61	-815.03	-810.11	-137.87	765774.12	858832.87	31°58'02.259"N	104°18'49.525"W	0.80	-0.77	1.79	
5328.00	4.930	181.310	5240.71	-833.25	-828.23	-140.62	765771.38	858814.75	31°58'02.079"N	104°18'49.549"W	0.97	-0.71	-6.90	
5517.00	2.720	189.500	5429.28	-845.82	-840.78	-141.55	765770.45	858802.20	31°58'01.954"N	104°18'49.555"W	1.20	-1.17	4.33	
5707.00	1.900	185.410	5619.13	-853.44	-848.36	-142.59	765769.41	858794.62	31°58'01.879"N	104°18'49.564"W	0.44	-0.43	-2.15	
5895.00	2.330	182.620	5807.00	-860.37	-855.28	-143.06	765768.94	858787.70	31°58'01.810"N	104°18'49.566"W	0.24	0.23	-1.48	
6086.00	1.690	207.440	5997.88	-866.80	-861.66	-144.53	765767.47	858781.32	31°58'01.747"N	104°18'49.581"W	0.56	-0.34	12.99	
6274.00	2.370	206.530	6185.76	-872.86	-867.60	-147.54	765764.45	858775.38	31°58'01.687"N	104°18'49.613"W	0.36	0.36	-0.48	
6461.00	2.720	207.710	6372.58	-880.39	-874.98	-151.34	765760.66	858768.00	31°58'01.612"N	104°18'49.654"W	0.19	0.19	0.63	
6650.00	2.580	217.650	6561.38	-887.91	-882.32	-156.02	765755.98	858760.66	31°58'01.538"N	104°18'49.705"W	0.25	-0.07	5.26	
6840.00	2.920	185.910	6751.17	-896.23	-890.52	-159.13	765752.87	858752.46	31°58'01.456"N	104°18'49.738"W	0.81	0.18	-16.71	
6897.00	3.410	172.330	6808.08	-899.35	-893.65	-159.05	765752.94	858749.33	31°58'01.425"N	104°18'49.736"W	1.57	0.86	-23.82	
7025.00	1.600	154.500	6935.96	-904.68	-899.03	-157.78	765754.22	858743.95	31°58'01.372"N	104°18'49.719"W	1.52	-1.41	-13.93	8-1/2" BH MWD Surveys 7025'-19650'
7120.00	0.280	297.640	7030.95	-905.76	-900.12	-157.41	765754.59	858742.86	31°58'01.362"N	104°18'49.714"W	1.93	-1.39	150.67	
7214.00	5.870	9.610	7124.78	-900.89	-895.27	-156.81	765755.19	858747.71	31°58'01.410"N	104°18'49.709"W	6.16	5.95	76.56	
7308.00	10.960	5.080	7217.74	-887.18	-881.62	-155.22	765756.78	858761.36	31°58'01.545"N	104°18'49.696"W	5.46	5.41	-4.82	
7401.00	15.710	0.710	7308.21	-865.75	-860.21	-154.28	765757.72	858782.77	31°58'01.757"N	104°18'49.694"W	5.22	5.11	-4.70	
7496.00	20.960	1.600	7398.35	-835.89	-830.35	-153.64	765758.35	858812.63	31°58'02.053"N	104°18'49.699"W	5.53	5.53	0.94	
7591.00	26.380	0.120	7485.33	-797.78	-792.23	-153.12	765758.87	858850.75	31°58'02.430"N	104°18'49.709"W	5.74	5.71	-1.56	
7685.00	32.620	356.290	7567.11	-751.66	-746.01	-154.72	765757.28	858896.97	31°58'02.887"N	104°18'49.747"W	6.93	6.64	-4.07	
7780.00	38.560	356.770	7644.33	-696.68	-690.85	-158.05	765753.95	858952.13	31°58'03.431"N	104°18'49.808"W	6.26	6.25	0.51	

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GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7875.00	43.320	357.440	7716.07	-634.71	-628.70	-161.17	765750.82	859014.29	31°58'04.045"N	104°18'49.870"W	5.03	5.01	0.71	
7969.00	47.900	357.940	7781.81	-567.77	-561.60	-163.87	765748.13	859081.39	31°58'04.707"N	104°18'49.930"W	4.89	4.87	0.53	
8063.00	53.660	359.310	7841.22	-495.13	-488.83	-165.58	765746.42	859154.16	31°58'05.426"N	104°18'49.980"W	6.23	6.13	1.46	
8158.00	58.600	359.600	7894.15	-416.37	-409.98	-166.32	765745.67	859233.01	31°58'06.206"N	104°18'50.021"W	5.21	5.20	0.31	
8253.00	62.200	359.270	7941.07	-333.89	-327.39	-167.14	765744.85	859315.60	31°58'07.022"N	104°18'50.065"W	3.80	3.79	-0.35	
8347.00	67.520	359.250	7980.99	-248.95	-242.33	-168.24	765743.75	859400.66	31°58'07.863"N	104°18'50.113"W	5.66	5.66	-0.02	
8441.00	73.990	359.720	8011.96	-160.35	-153.64	-169.03	765742.96	859489.36	31°58'08.740"N	104°18'50.159"W	6.90	6.88	0.50	
8536.00	78.530	359.800	8034.51	-68.19	-61.38	-169.42	765742.58	859581.62	31°58'09.652"N	104°18'50.202"W	4.78	4.78	0.08	
8630.00	82.270	359.810	8050.19	24.39	31.28	-169.73	765742.26	859674.29	31°58'10.568"N	104°18'50.244"W	3.98	3.98	0.01	
8725.00	85.250	0.340	8060.51	118.74	125.71	-169.61	765742.39	859768.71	31°58'11.502"N	104°18'50.282"W	3.19	3.14	0.56	
8819.00	88.270	0.710	8065.82	212.53	219.55	-168.75	765743.25	859862.55	31°58'12.431"N	104°18'50.311"W	3.24	3.21	0.39	
8912.00	88.680	0.450	8068.30	305.46	312.51	-167.81	765744.19	859955.51	31°58'13.350"N	104°18'50.338"W	0.52	0.44	-0.28	
9006.00	88.770	359.640	8070.39	399.36	406.48	-167.73	765744.26	860049.49	31°58'14.280"N	104°18'50.376"W	0.87	0.10	-0.86	
9100.00	88.860	0.290	8072.33	493.26	500.46	-167.79	765744.21	860143.47	31°58'15.209"N	104°18'50.416"W	0.70	0.10	0.69	
9195.00	88.610	0.260	8074.43	588.18	595.44	-167.33	765744.66	860238.45	31°58'16.149"N	104°18'50.450"W	0.27	-0.26	-0.03	
9290.00	88.180	0.670	8077.09	683.09	690.40	-166.56	765745.43	860333.41	31°58'17.088"N	104°18'50.481"W	0.63	-0.45	0.43	
9384.00	88.520	0.970	8079.80	777.02	784.35	-165.22	765746.78	860427.37	31°58'18.018"N	104°18'50.504"W	0.48	0.36	0.32	
9479.00	88.520	1.000	8082.25	871.96	879.30	-163.59	765748.41	860522.32	31°58'18.957"N	104°18'50.525"W	0.03	0.00	0.03	
9573.00	88.670	2.680	8084.56	965.93	973.22	-160.57	765751.43	860616.25	31°58'19.887"N	104°18'50.529"W	1.79	0.16	1.79	
9668.00	88.830	1.940	8086.63	1060.90	1068.12	-156.74	765755.25	860711.15	31°58'20.827"N	104°18'50.524"W	0.80	0.17	-0.78	
9763.00	88.430	2.160	8088.90	1155.87	1163.03	-153.34	765758.65	860806.06	31°58'21.767"N	104°18'50.524"W	0.48	-0.42	0.23	
9857.00	89.110	2.440	8090.92	1249.85	1256.94	-149.57	765762.42	860899.96	31°58'22.697"N	104°18'50.519"W	0.78	0.72	0.30	
9951.00	89.040	2.060	8092.44	1343.84	1350.85	-145.88	765766.11	860993.88	31°58'23.627"N	104°18'50.515"W	0.41	-0.07	-0.40	
10046.00	88.710	2.130	8094.30	1438.82	1445.77	-142.41	765769.59	861088.80	31°58'24.567"N	104°18'50.514"W	0.36	-0.35	0.07	
10140.00	88.920	2.490	8096.25	1532.80	1539.67	-138.62	765773.37	861182.71	31°58'25.497"N	104°18'50.509"W	0.44	0.22	0.38	
10234.00	87.500	1.630	8099.18	1626.75	1633.56	-135.25	765776.75	861276.60	31°58'26.426"N	104°18'50.509"W	1.77	-1.51	-0.91	
10329.00	86.150	2.000	8104.44	1721.60	1728.37	-132.24	765779.76	861371.41	31°58'27.365"N	104°18'50.514"W	1.47	-1.42	0.39	
10424.00	85.380	2.140	8111.46	1816.34	1823.05	-128.82	765783.18	861466.09	31°58'28.303"N	104°18'50.513"W	0.82	-0.81	0.15	
10518.00	87.840	2.280	8117.02	1910.16	1916.80	-125.20	765786.80	861559.85	31°58'29.231"N	104°18'50.510"W	2.62	2.62	0.15	
10613.00	87.900	2.370	8120.55	2005.10	2011.66	-121.35	765790.65	861654.71	31°58'30.171"N	104°18'50.505"W	0.11	0.06	0.09	

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GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10707.00	88.180	2.260	8123.76	2099.04	2105.53	-117.55	765794.44	861748.58	31°58'31.100"N	104°18'50.500"W	0.32	0.30	-0.12	
10802.00	88.610	2.540	8126.42	2194.01	2200.41	-113.58	765798.42	861843.46	31°58'32.040"N	104°18'50.493"W	0.54	0.45	0.29	
10896.00	89.380	1.930	8128.07	2287.99	2294.32	-109.91	765802.08	861937.37	31°58'32.970"N	104°18'50.490"W	1.04	0.82	-0.65	
10990.00	89.080	2.100	8129.34	2381.98	2388.25	-106.61	765805.39	862031.31	31°58'33.900"N	104°18'50.490"W	0.37	-0.32	0.18	
11084.00	87.910	2.050	8131.81	2475.95	2482.16	-103.21	765808.79	862125.21	31°58'34.830"N	104°18'50.490"W	1.25	-1.24	-0.05	
11179.00	89.260	2.890	8134.15	2570.91	2577.04	-99.11	765812.88	862220.10	31°58'35.770"N	104°18'50.482"W	1.67	1.42	0.88	
11274.00	89.480	2.280	8135.20	2665.91	2671.93	-94.83	765817.17	862314.99	31°58'36.710"N	104°18'50.471"W	0.68	0.23	-0.64	
11369.00	89.410	1.790	8136.12	2760.90	2766.87	-91.46	765820.54	862409.93	31°58'37.650"N	104°18'50.472"W	0.52	-0.07	-0.52	
11463.00	89.410	2.530	8137.08	2854.89	2860.80	-87.91	765824.09	862503.86	31°58'38.580"N	104°18'50.470"W	0.79	0.00	0.79	
11558.00	89.970	2.620	8137.60	2949.89	2955.70	-83.64	765828.35	862598.77	31°58'39.520"N	104°18'50.460"W	0.60	0.59	0.09	
11652.00	89.750	1.510	8137.83	3043.89	3049.64	-80.26	765831.74	862692.71	31°58'40.450"N	104°18'50.459"W	1.20	-0.23	-1.18	
11747.00	90.180	2.330	8137.89	3138.89	3144.58	-77.07	765834.92	862787.65	31°58'41.390"N	104°18'50.462"W	0.97	0.45	0.86	
11842.00	90.090	2.830	8137.66	3233.88	3239.49	-72.80	765839.20	862882.56	31°58'42.330"N	104°18'50.452"W	0.53	-0.09	0.53	
11937.00	90.520	3.980	8137.16	3328.86	3334.32	-67.16	765844.84	862977.39	31°58'43.270"N	104°18'50.426"W	1.29	0.45	1.21	
12031.00	89.820	2.540	8136.88	3422.85	3428.16	-61.81	765850.19	863071.24	31°58'44.200"N	104°18'50.402"W	1.70	-0.74	-1.53	
12125.00	89.320	2.690	8137.58	3516.84	3522.06	-57.52	765854.48	863165.14	31°58'45.130"N	104°18'50.392"W	0.56	-0.53	0.16	
12220.00	89.170	2.670	8138.83	3611.83	3616.95	-53.08	765858.92	863260.03	31°58'46.070"N	104°18'50.380"W	0.16	-0.16	-0.02	
12314.00	89.820	3.360	8139.66	3705.82	3710.81	-48.14	765863.86	863353.89	31°58'47.000"N	104°18'50.361"W	1.01	0.69	0.73	
12409.00	88.400	3.240	8141.14	3800.79	3805.64	-42.67	765869.33	863448.73	31°58'47.940"N	104°18'50.337"W	1.50	-1.49	-0.13	
12504.00	88.120	3.180	8144.02	3895.74	3900.45	-37.35	765874.65	863543.53	31°58'48.879"N	104°18'50.315"W	0.30	-0.29	-0.06	
12598.00	88.210	3.420	8147.03	3989.68	3994.24	-31.94	765880.06	863637.33	31°58'49.809"N	104°18'50.291"W	0.27	0.10	0.26	
12692.00	87.940	3.120	8150.19	4083.61	4088.04	-26.58	765885.41	863731.13	31°58'50.738"N	104°18'50.268"W	0.43	-0.29	-0.32	
12787.00	87.810	3.970	8153.71	4178.52	4182.79	-20.71	765891.28	863825.88	31°58'51.678"N	104°18'50.239"W	0.90	-0.14	0.89	
12881.00	87.940	3.610	8157.20	4272.43	4276.52	-14.51	765897.49	863919.61	31°58'52.607"N	104°18'50.206"W	0.41	0.14	-0.38	
12976.00	88.180	2.190	8160.41	4367.36	4371.34	-9.70	765902.30	864014.44	31°58'53.546"N	104°18'50.190"W	1.52	0.25	-1.49	
13071.00	87.440	1.740	8164.05	4462.29	4466.21	-6.45	765905.55	864109.31	31°58'54.486"N	104°18'50.191"W	0.91	-0.78	-0.47	
13166.00	87.750	1.220	8168.03	4557.20	4561.10	-4.00	765908.00	864204.20	31°58'55.425"N	104°18'50.202"W	0.64	0.33	-0.55	
13260.00	87.140	0.830	8172.22	4651.08	4654.99	-2.32	765909.68	864298.09	31°58'56.354"N	104°18'50.222"W	0.77	-0.65	-0.41	
13355.00	87.540	0.960	8176.63	4745.95	4749.88	-0.83	765911.17	864392.98	31°58'57.293"N	104°18'50.244"W	0.44	0.42	0.14	
13449.00	85.870	0.650	8182.03	4839.76	4843.71	0.49	765912.49	864486.82	31°58'58.221"N	104°18'50.268"W	1.81	-1.78	-0.33	

GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13544.00	86.400	1.550	8188.44	4934.52	4938.47	2.30	765914.30	864581.58	31°58'59.159"N	104°18'50.286"W	1.10	0.56	0.95	
13638.00	88.180	2.680	8192.88	5028.41	5032.30	5.77	765917.77	864675.41	31°59'00.088"N	104°18'50.285"W	2.24	1.89	1.20	
13733.00	87.970	2.070	8196.07	5123.35	5127.16	9.71	765921.71	864770.28	31°59'01.028"N	104°18'50.278"W	0.68	-0.22	-0.64	
13827.00	89.290	2.750	8198.32	5217.32	5221.05	13.66	765925.66	864864.17	31°59'01.958"N	104°18'50.272"W	1.58	1.40	0.72	
13922.00	90.250	2.430	8198.70	5312.32	5315.95	17.95	765929.95	864959.07	31°59'02.898"N	104°18'50.261"W	1.07	1.01	-0.34	
14016.00	90.490	2.670	8198.09	5406.32	5409.86	22.13	765934.13	865052.98	31°59'03.828"N	104°18'50.252"W	0.36	0.26	0.26	
14111.00	90.430	2.610	8197.33	5501.31	5504.75	26.51	765938.51	865147.87	31°59'04.768"N	104°18'50.240"W	0.09	-0.06	-0.06	
14205.00	90.950	2.770	8196.20	5595.30	5598.64	30.92	765942.92	865241.77	31°59'05.698"N	104°18'50.228"W	0.58	0.55	0.17	
14299.00	90.400	2.190	8195.09	5689.30	5692.55	34.99	765946.99	865335.67	31°59'06.628"N	104°18'50.220"W	0.85	-0.59	-0.62	
14393.00	90.370	2.500	8194.46	5783.29	5786.46	38.83	765950.83	865429.59	31°59'07.558"N	104°18'50.214"W	0.33	-0.03	0.33	
14488.00	90.120	2.610	8194.05	5878.29	5881.37	43.07	765955.07	865524.50	31°59'08.498"N	104°18'50.205"W	0.29	-0.26	0.12	
14583.00	89.290	1.880	8194.54	5973.29	5976.29	46.79	765958.79	865619.43	31°59'09.438"N	104°18'50.201"W	1.16	-0.87	-0.77	
14678.00	89.200	2.400	8195.80	6068.28	6071.22	50.34	765962.34	865714.35	31°59'10.378"N	104°18'50.199"W	0.56	-0.09	0.55	
14772.00	88.460	0.570	8197.71	6162.25	6165.16	52.77	765964.77	865808.30	31°59'11.308"N	104°18'50.210"W	2.10	-0.79	-1.95	
14867.00	88.710	0.710	8200.06	6257.18	6260.13	53.83	765965.83	865903.27	31°59'12.248"N	104°18'50.237"W	0.30	0.26	0.15	
14961.00	88.310	1.200	8202.51	6351.12	6354.08	55.40	765967.40	865997.22	31°59'13.177"N	104°18'50.258"W	0.67	-0.43	0.52	
15055.00	88.710	1.330	8204.95	6445.07	6448.03	57.47	765969.47	866091.17	31°59'14.107"N	104°18'50.273"W	0.45	0.43	0.14	
15149.00	88.370	1.750	8207.34	6539.03	6541.96	60.00	765972.00	866185.11	31°59'15.037"N	104°18'50.283"W	0.57	-0.36	0.45	
15244.00	88.210	2.570	8210.18	6633.99	6636.85	63.58	765975.58	866280.00	31°59'15.977"N	104°18'50.280"W	0.88	-0.17	0.86	
15338.00	88.520	2.090	8212.86	6727.95	6730.74	67.40	765979.40	866373.89	31°59'16.907"N	104°18'50.275"W	0.61	0.33	-0.51	
15433.00	89.140	2.740	8214.80	6822.93	6825.63	71.40	765983.40	866468.78	31°59'17.846"N	104°18'50.268"W	0.95	0.65	0.68	
15526.00	89.850	2.400	8215.62	6915.92	6918.53	75.57	765987.57	866561.69	31°59'18.767"N	104°18'50.258"W	0.85	0.76	-0.37	
15621.00	89.880	2.270	8215.84	7010.92	7013.45	79.44	765991.44	866656.61	31°59'19.707"N	104°18'50.253"W	0.14	0.03	-0.14	
15716.00	90.000	2.440	8215.94	7105.92	7108.37	83.34	765995.34	866751.53	31°59'20.647"N	104°18'50.247"W	0.22	0.13	0.18	
15810.00	89.420	1.950	8216.42	7199.92	7202.30	86.94	765998.94	866845.46	31°59'21.577"N	104°18'50.244"W	0.81	-0.62	-0.52	
15904.00	88.370	2.200	8218.23	7293.90	7296.22	90.35	766002.35	866939.38	31°59'22.507"N	104°18'50.244"W	1.15	-1.12	0.27	
15999.00	87.870	2.200	8221.35	7388.85	7391.10	93.99	766005.99	867034.27	31°59'23.447"N	104°18'50.241"W	0.53	-0.53	0.00	
16092.00	87.840	2.150	8224.83	7481.78	7483.97	97.52	766009.52	867127.14	31°59'24.366"N	104°18'50.239"W	0.06	-0.03	-0.05	
16187.00	88.210	2.520	8228.10	7576.72	7578.83	101.39	766013.39	867222.00	31°59'25.306"N	104°18'50.233"W	0.55	0.39	0.39	
16282.00	88.890	2.560	8230.51	7671.69	7673.71	105.59	766017.60	867316.88	31°59'26.246"N	104°18'50.224"W	0.72	0.72	0.04	

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Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

GLO UNIT 8954
MF#114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16377.00	88.550	2.300	8232.63	7766.67	7768.60	109.62	766021.62	867411.77	31°59'27.185"N	104°18'50.216"W	0.45	-0.36	-0.27	
16471.00	89.050	2.260	8234.60	7860.65	7862.50	113.36	766025.36	867505.68	31°59'28.115"N	104°18'50.212"W	0.53	0.53	-0.04	
16566.00	89.140	2.230	8236.10	7955.64	7957.42	117.08	766029.08	867600.60	31°59'29.055"N	104°18'50.208"W	0.10	0.09	-0.03	
16661.00	91.050	2.560	8235.94	8050.63	8052.33	121.05	766033.05	867695.51	31°59'29.995"N	104°18'50.202"W	2.04	2.01	0.35	
16756.00	90.770	2.110	8234.43	8145.62	8147.24	124.92	766036.92	867790.42	31°59'30.935"N	104°18'50.196"W	0.56	-0.29	-0.47	
16850.00	90.430	2.100	8233.45	8239.61	8241.17	128.37	766040.38	867884.36	31°59'31.866"N	104°18'50.195"W	0.36	-0.36	-0.01	
16945.00	90.710	2.490	8232.50	8334.61	8336.09	132.18	766044.18	867979.28	31°59'32.806"N	104°18'50.190"W	0.51	0.29	0.41	
17040.00	90.520	2.660	8231.48	8429.60	8430.99	136.45	766048.45	868074.18	31°59'33.746"N	104°18'50.180"W	0.27	-0.20	0.18	
17135.00	90.000	3.160	8231.05	8524.59	8525.86	141.27	766053.27	868169.05	31°59'34.686"N	104°18'50.164"W	0.76	-0.55	0.53	
17229.00	90.120	3.450	8230.95	8618.58	8619.71	146.69	766058.69	868262.90	31°59'35.616"N	104°18'50.140"W	0.33	0.13	0.31	
17324.00	88.740	2.730	8231.90	8713.56	8714.56	151.81	766063.81	868357.76	31°59'36.555"N	104°18'50.120"W	1.64	-1.45	-0.76	
17418.00	86.640	2.490	8235.69	8807.48	8808.38	156.08	766068.09	868451.58	31°59'37.485"N	104°18'50.109"W	2.25	-2.23	-0.26	
17512.00	89.450	3.510	8238.89	8901.41	8902.19	161.00	766073.01	868545.39	31°59'38.414"N	104°18'50.091"W	3.18	2.99	1.09	
17607.00	89.940	3.120	8239.40	8996.39	8997.03	166.49	766078.50	868640.23	31°59'39.354"N	104°18'50.067"W	0.66	0.52	-0.41	
17701.00	90.150	3.400	8239.33	9090.38	9090.88	171.84	766083.84	868734.08	31°59'40.284"N	104°18'50.044"W	0.37	0.22	0.30	
17796.00	90.220	3.320	8239.02	9185.36	9185.71	177.41	766089.41	868828.92	31°59'41.224"N	104°18'50.018"W	0.11	0.07	-0.08	
17891.00	91.200	4.380	8237.84	9280.32	9280.49	183.79	766095.79	868923.70	31°59'42.163"N	104°18'49.984"W	1.52	1.03	1.12	
17986.00	91.700	3.430	8235.44	9375.25	9375.24	190.25	766102.26	869018.44	31°59'43.103"N	104°18'49.948"W	1.13	0.53	-1.00	
18081.00	92.250	3.500	8232.16	9470.18	9470.01	195.99	766108.00	869113.22	31°59'44.042"N	104°18'49.921"W	0.58	0.58	0.07	
18175.00	90.180	3.010	8230.17	9564.14	9563.83	201.33	766113.33	869207.04	31°59'44.972"N	104°18'49.898"W	2.26	-2.20	-0.52	
18270.00	88.680	2.920	8231.12	9659.12	9658.69	206.24	766118.25	869301.91	31°59'45.912"N	104°18'49.880"W	1.58	-1.58	-0.09	
18364.00	88.800	3.350	8233.18	9753.09	9752.53	211.38	766123.39	869395.75	31°59'46.841"N	104°18'49.860"W	0.47	0.13	0.46	
18459.00	88.710	2.260	8235.25	9848.06	9847.39	216.03	766128.03	869490.61	31°59'47.781"N	104°18'49.845"W	1.15	-0.09	-1.15	
18554.00	88.920	1.380	8237.21	9943.04	9942.32	219.05	766131.05	869585.54	31°59'48.721"N	104°18'49.850"W	0.95	0.22	-0.93	
18648.00	88.860	1.350	8239.03	10037.01	10036.28	221.28	766133.29	869679.50	31°59'49.651"N	104°18'49.863"W	0.07	-0.06	-0.03	
18742.00	88.680	0.190	8241.05	10130.95	10130.25	222.55	766134.55	869773.47	31°59'50.581"N	104°18'49.887"W	1.25	-0.19	-1.23	
18837.00	89.910	1.330	8242.22	10225.91	10225.23	223.81	766135.81	869868.46	31°59'51.520"N	104°18'49.912"W	1.77	1.29	1.20	
18930.00	90.400	1.520	8241.97	10318.89	10318.20	226.12	766138.12	869961.43	31°59'52.441"N	104°18'49.924"W	0.57	0.53	0.20	
19025.00	90.770	1.660	8241.00	10413.88	10413.16	228.76	766140.76	870056.39	31°59'53.381"N	104°18'49.932"W	0.42	0.39	0.15	
19120.00	90.030	1.160	8240.34	10508.87	10508.12	231.09	766143.10	870151.36	31°59'54.321"N	104°18'49.945"W	0.94	-0.78	-0.53	

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GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19214.00	90.830	1.140	8239.63	10602.84	10602.10	232.98	766144.98	870245.34	31°59'55.251"N	104°18'49.962"W	0.85	0.85	-0.02	
19308.00	90.800	1.420	8238.29	10696.82	10696.07	235.08	766147.08	870339.31	31°59'56.181"N	104°18'49.977"W	0.30	-0.03	0.30	
19402.00	90.120	1.160	8237.54	10790.80	10790.04	237.20	766149.20	870433.28	31°59'57.111"N	104°18'49.991"W	0.77	-0.72	-0.28	
19496.00	87.290	0.780	8239.66	10884.74	10883.99	238.79	766150.79	870527.24	31°59'58.041"N	104°18'50.012"W	3.04	-3.01	-0.40	
19590.00	87.940	0.920	8243.57	10978.63	10977.90	240.18	766152.18	870621.15	31°59'58.970"N	104°18'50.034"W	0.71	0.69	0.15	
19650.00	87.840	1.370	8245.78	11038.57	11037.85	241.38	766153.38	870681.10	31°59'59.563"N	104°18'50.045"W	0.77	-0.17	0.75	
19675.00	87.840	1.370	8246.73	11063.55	11062.82	241.97	766153.98	870706.07	31°59'59.810"N	104°18'50.049"W	0.00	0.00	0.00	Projection to TD: 19675'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0092WA FTP	8058.50	71.00	-195.00	**765717.00**	**859714.00**	31°58'10.952"N	104°18'50.553"W	point
DR State Wise Unit 1 No. 0092WA IP1	8058.50	1469.93	-138.26	**765773.74**	**861112.96**	31°58'24.807"N	104°18'50.476"W	point
DR State Wise Unit 1 No. 0092WA IP2	8098.50	2669.76	-89.64	**765822.36**	**862312.82**	31°58'36.690"N	104°18'50.410"W	point
DR State Wise Unit 1 No. 0092WA IP3	8148.50	7464.71	104.62	**766016.62**	**867107.88**	31°59'24.178"N	104°18'50.148"W	point
DR State Wise Unit 1 No. 0092WA IP4	8188.50	8664.20	153.22	**766065.22**	**868307.39**	31°59'36.058"N	104°18'50.082"W	point
DR State Wise Unit 1 No. 0092WA PBHL	8188.50	11063.75	249.99	**766162.00**	**870707.00**	31°59'59.822"N	104°18'49.956"W	rectangle

GLO UNIT 8954
MF#114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0092WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0092WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0092WA
Facility	Delaware Ranch Pad 9		

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0092WA Ref Wellpath: DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1454.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	17 1/2 BH MWD 174-1454	DR State Wise Unit 1 No. 0092WA
1454.00	6897.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4 BH MWD 1642-6897	DR State Wise Unit 1 No. 0092WA
6897.00	19650.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7025-19650	DR State Wise Unit 1 No. 0092WA
19650.00	19675.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0092WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0092WA_awp 174'-19650' Proj: 19675'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0092WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0092WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0092WA**
Facility	**Delaware Ranch Pad 9**		

COMMENTS

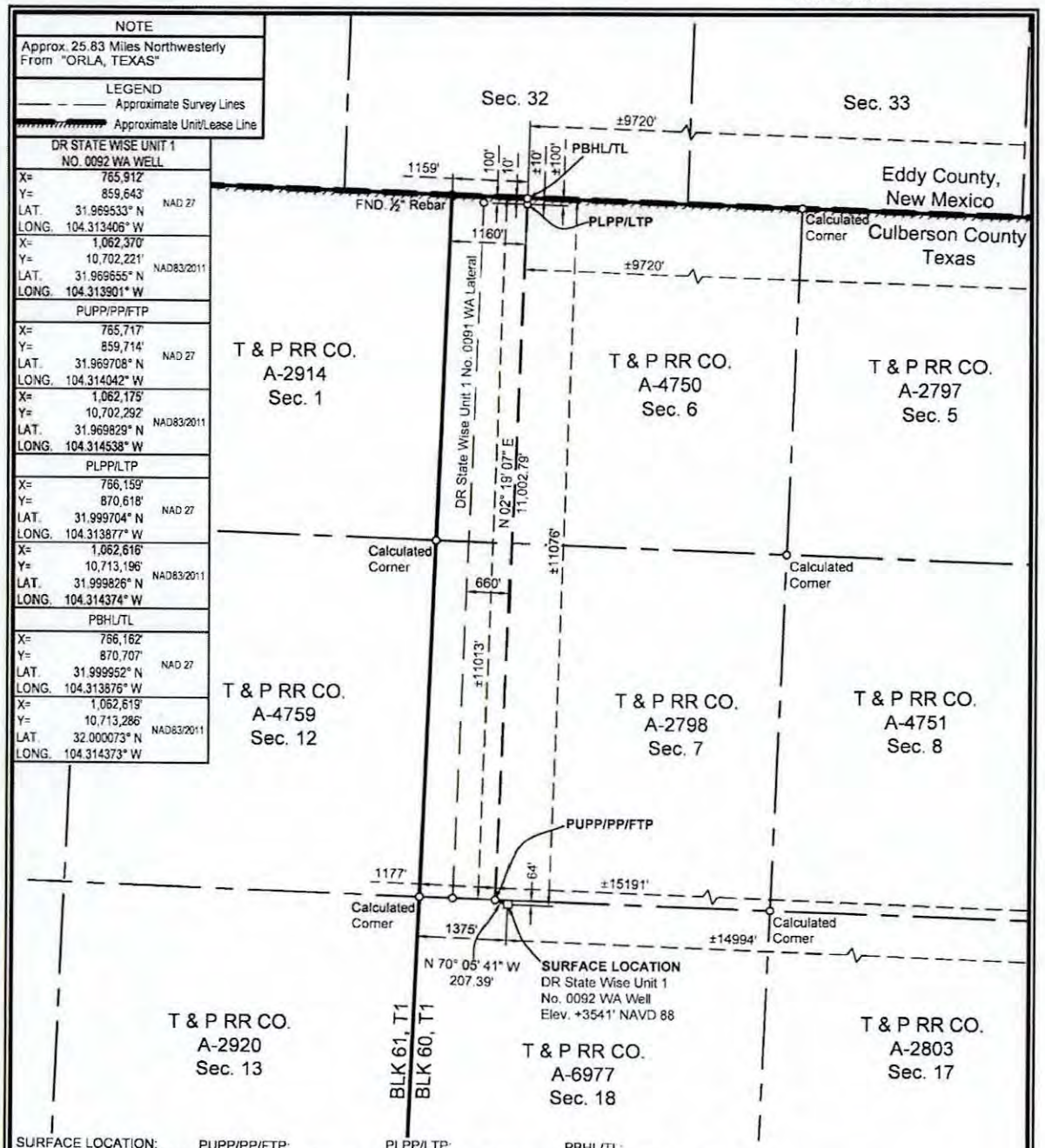
Wellpath general comments

Chevron U.S.A. Inc.
Well: DR State Unit 1 No. 0092WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33474-00
Latitude: 031° 58' 10.319" N
Longitude: 104° 18' 48.262" W
DF Elevation: 3568.50 ft
Elev. GL: 3540.00 ft
DF: 28.50 ft
Proposed Direction: 2.32
PBHL: 19675 feet
Duration: 7/23/2019-09/17/2019
FSE's: Remote Ops
SO#: 109875818

17-1/2" BH MWD Surveys 174'-1454'
12-1/4" BH MWD Surveys 1642'-6897'
8-1/2" BH MWD Surveys 7025'-19650'
Projection to TD: 19675'

GLO UNIT 8954
MF#114883

GLO UNIT 8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
64' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1375' To West Survey Line	1177' To West Survey Line	1160' To West Survey Line	1159' To West Survey Line
±11076' To North Lease Line	±11013' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14994' To East Lease Line	±15191' To East Lease Line	±9720' To East Lease Line	±9720' To East Lease Line
±11076' To North Unit Line	±11013' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14994' To East Unit Line	±15191' To East Unit Line	±9720' To East Unit Line	±9720' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

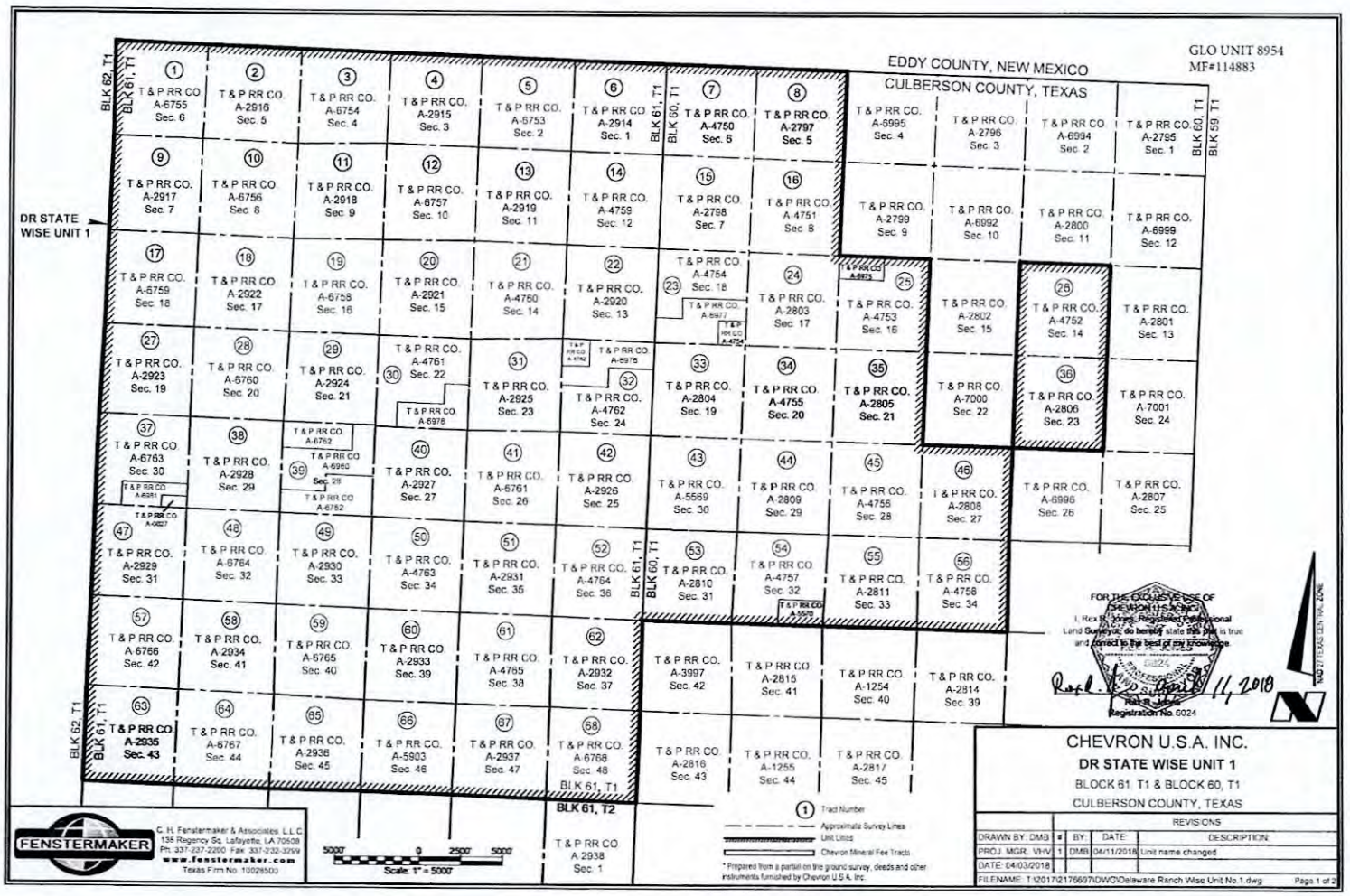
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0092 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	ADF	06/25/2019	Change FTL locatioon.
DATE: 01/03/2018	7	KJD	07/02/2019	Revised SHL.

FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0092 WA_RRC.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF#114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6973
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6975
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6927
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6960 Sec. 28
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-3978
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex D. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registered Professional Land Surveyor
Registration No. 6024
April 11, 2018
NOT PRODUCTION AREA
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000 0 2500 5000
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	658.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.60
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	597.50
Chevron Mineral Fee	42	591.00
Relinquishment Act Wise	43	578.00
Chevron Mineral Fee	44	575.00
Relinquishment Act Wise	45	575.00
Chevron Mineral Fee	46	575.00
Chevron Mineral Fee	47	564.00
Relinquishment Act Wise	48	593.00
Chevron Mineral Fee	49	592.00
Relinquishment Act Wise	50	590.00
Chevron Mineral Fee	51	598.00
Relinquishment Act Wise	52	592.00
Chevron Mineral Fee	53	579.00
Relinquishment Act Wise	54	575.40
Chevron Mineral Fee	55	576.00
Relinquishment Act Wise	56	576.00
Relinquishment Act Wise	57	584.00
Chevron Mineral Fee	58	593.00
Relinquishment Act Wise	59	592.00
Chevron Mineral Fee	60	590.00
Relinquishment Act Wise	61	598.60
Chevron Mineral Fee	62	592.00
Chevron Mineral Fee	63	590.00
Relinquishment Act Wise	64	599.00
Chevron Mineral Fee	65	596.00
Relinquishment Act Wise	66	596.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	696.00

GLO UNIT 8954
MF#114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed.
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

205.

File No. MF114884

Culberson County

Completion Report AP142-109-33474

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/19/2019
Tracking No.: 226892

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33475 **County:** CULBERSON
Well No.: 0093WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60, Survey: T&P RR CO/BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969535 **Longitude:** -104.313325
This well is located 25.83 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/29/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	07/09/2019	851654
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/26/2019 **Date of first production after rig released:** 09/29/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 07/26/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/29/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3540 GR
Total depth TVD (ft.): 8165 **Total depth MD (ft.):** 19422
Plug back depth TVD (ft.): 8165 **Plug back depth MD (ft.):** 19320
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 18.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11097.0 **Feet from the** North **Line and** 14969.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF #114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/12/2019
SWR 13 Exception	Depth (ft.): 2200.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1555			C	1136	1798.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7335			TXI; C	2230	2970.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19419			C; H	2326	3306.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1537.0	1542.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1571.0	1576.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2464.0	2485.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3442.0	3498.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5176.0	5271.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5918.0	6013.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6305.0	6400.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7815.0	7985.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7888.0	8117.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7453'. WELL LOG TRACKING #21482. WELL IS NOT COMPLETE. WRO FILED AS PER SWR 13, CEMENT DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19320'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 12/19/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 226892

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/29/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 851654	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0093WA
County CULBERSON	API No. 42- 109-33475	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 12/18/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 226892

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0093WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/29/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

Title ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com 12/18/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0093WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33475	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

LWD REALTIME LOG COMPOSITE

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT 8954
MF #114883

Scale: 1:1200 Measured Depth

Depth Reference: Driller's Depth

Status: Final Print

API No: 421093347500

Job ID: 109875820

Company: Chevron U.S.A. Inc.

Well: DR State Wise Unit 1 No. 0093WA

Field: Ford, West (Wolfcamp)

County: Culberson **Country:** United States

State: Texas

Surface Location:
Latitude: 31° 58' 10.328" N
Longitude: 104° 18' 47.972" W

Other Services: Directional

Permanent Datum (P.D.):	Ground Level	Elevation:	3539.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	28.50 ft	Elev. DF:	3567.50 ft
				Elev. GL:	3539.00 ft

Dates		Interval				Magnetic Field Reference	
From:	2019-07-26	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg) 59.49
To:	2019-09-27	Top:	150.00	Top:	150.00	Total Magnetic Field Strength: (nT)	47648
Spud:	2019-07-17	Bottom:	19422.00	Bottom:	19409.00	Mag to Reference North Correction: (deg)	9.31

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	150.00	1565.00
12.250	1565.00	7345.00
8.500	7345.00	19422.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	0.00	7337.00

Mud Record

Type	From (ft)	To (ft)
Fresh Water	150.00	1036.00
Brine	1036.00	7345.00
Oil Based Mud	7345.00	19422.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1415.00	0.53 | 152.68	5.66 | 140.09
12.250	5780.00	5.66 | 140.09	0.87 | 270.01
8.500	12077.00	0.87 | 270.01	90.12 | 1.58
		|	|
		|	|
		|	|

Acquisition System	Software Version
Cadence	RT 5.4
Plot Studio	5.4.8632.4

Other

Rig: Patterson 245
Contractor: Patterson-UTI
District: Southern Geomarket Unit: RFOC

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.	0093WA	API No.: 4210933475	Drilling Permit No.: 851654
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2" | Depth of drilled hole (ft.): 1565' | Est. % wash-out or hole enlargement: 20%

Size of casing in O.D. (in.): 13 3/8" | Casing weight (lbs/ft) and grade: 54.5# J55 | No. of centralizers used: 11

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks. | Setting depth shoe (ft.): 1555' | Top of liner (ft.): | Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: >24hrs | Calculated top of cement (ft.): Surface 0' | Cementing date: 28-Jul-2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	718	C	Remarks	1256.5	1056
2	418	C	Remarks	555.9	500
3					
Total	1136			1812.4	1556

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.): | Depth of drilled hole (ft.): | Est. % wash-out or hole enlargement:

Size of casing in O.D. (in.): | Casing weight (lbs/ft) and grade: | No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower: | Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower: | Tapered string casing weight(lbs/ft) and grade Upper: Lower: | Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No | Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.): | Depth of drilled hole (ft.): | Est. % wash-out or hole enlargement:

Size of casing in O.D. (in.): | Casing weight (lbs/ft) and grade: | No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower: | Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower: | Tapered string casing weight(lbs/ft) and grade Upper: Lower: | Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No | Setting depth tool (ft.):

Hrs. waiting on cement before drill-out: | Calculated top of cement (ft.): | Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 26…/sk D065 + 61lb/sk D903 + 1% D079 + .13lb/sk D130

#2: Class C

Was

115bbls of Cement to Surface, 373sks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7134 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 29, 2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Chris Hendricks	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-741-4996	12/18/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in it. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in its Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

Schlumberger-Private

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0093 WA	API No.:	42-109-33475	Drilling Permit No.:	851654
Lease Name:	DR State Wise 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7,345'	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 49.5 ppf-L80	No. of centralizers used: 61	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,335	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): Surface 0'	Cementing date: 14-Aug-2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2085	TXI	Remark 1	2773.0	6794
2	145	Class C	Remark 2	197.0	541
3					
Total	2230			2970.0	7335

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.04 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#2: Excess cement in the intermediate casing to the landing collar (PBTD)
#3: Depth of Landing Collar: 7,251 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79701	575-263-0467	08-15-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0093WA	API No.: 42169 33475	Drilling Permit No.: 851654
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.: 319 3800	

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,422'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 325	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19410'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: Over 24 hrs	Calculated top of cement (ft.): 0'	Cementing date: 29-Sep-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2226	C	Remarks	911.0	14652
2	100	H	Remarks	2395.0	730
3					
Total	2326			3306.0	15382

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

	CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .03 D177

#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+

#3: excess cement in the production casing to the landing collar {PBTD}

#4: DEPTH OF LANDING COLLAR 19457

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 29, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Chris Hendricks	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland, TX 79706	580-380-3810	9/29/19
Addreess City, State, Zip Code		Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

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E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 8, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0093WA
Ford, West (Wolfcamp)
Culberson Co., TX
API #: 42-109-33475-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	175' – 19397'	07/26/2019	09/27/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes GE
North America Land Drilling

Enclosures

SO #: 109875820

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/26/2018 through 09/27/2019 conduct or supervise the taking of a MWD survey from a depth of 175 feet to a depth of 19397 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0093WA Well, API No. 42-109-33475-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109875820

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 9

Slot: DR State Wise Unit 1 No. 0093WA
Well: DR State Wise Unit 1 No. 0093WA
Wellbore: DR State Wise Unit 1 No. 0093WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0093WA Rev-E.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3567.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0093WA): -3539 feet	Created by: gilpool on 2019-08-01
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 9			765886.000	859922.000	31°58'10.112"N	104°18'48.555"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0093WA	20.00	51.00	765937.000	859943.000	31°58'10.328"N	104°18'47.972"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0093WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0093WA)					-3539ft	
Patterson 245 (KB) to Mean Sea Level					3567.5ft	

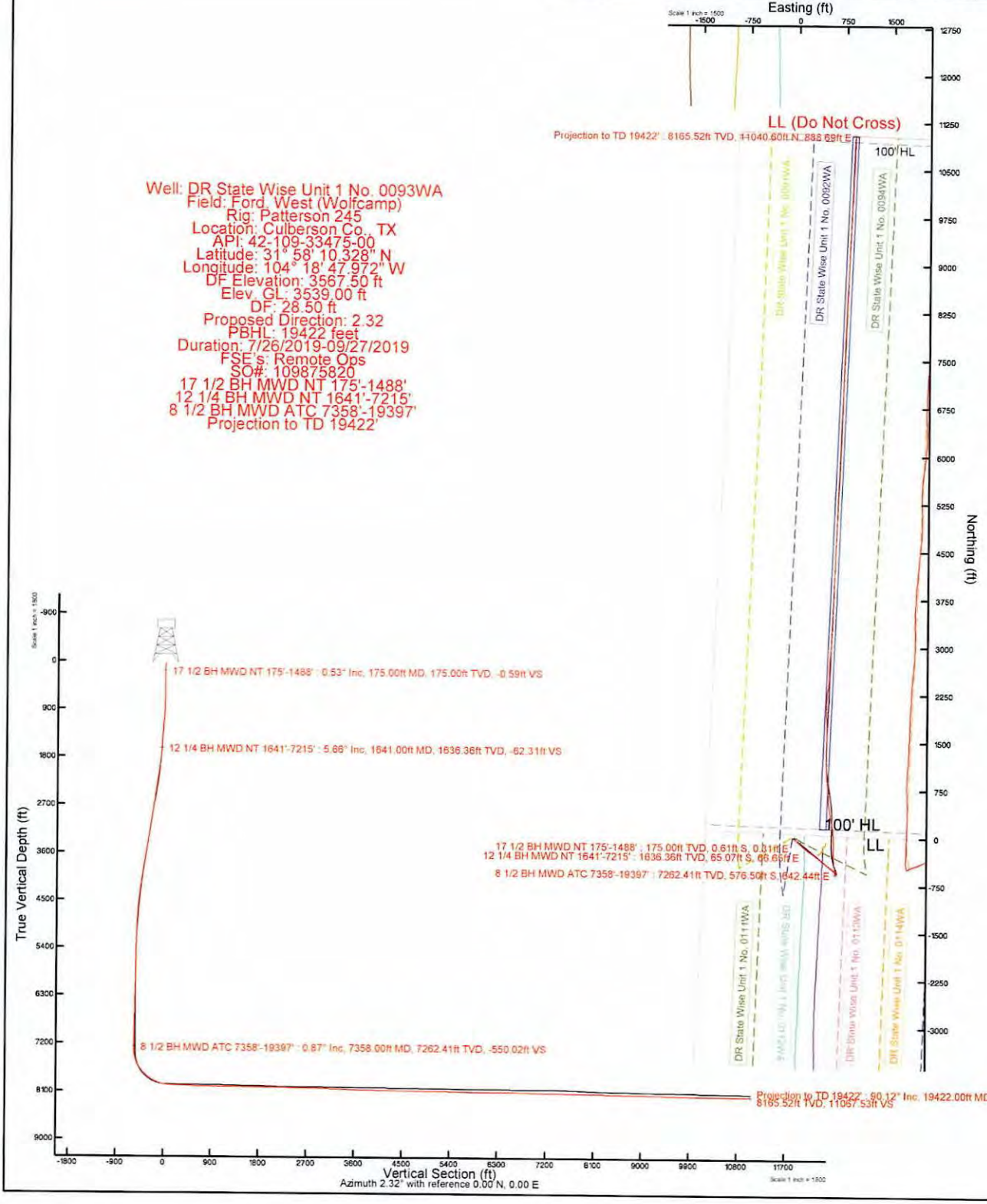
Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19422.00	90.120	1.580	8165.52	11040.60	888.69	766825.71	870963.85	31°59'59.828"N	104°18'42.245"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	1488.00	5.950	133.570	1484.14	-59.87	56.07	0.82	-51.50
End of 3D Arc	1566.06	7.000	129.000	1561.70	-69.59	62.68	1.50	-61.91
End of Tangent	1606.15	7.000	129.000	1600.00	-78.01	65.43	0.00	-74.48
15 Degree	2335.48	15.000	129.000	2323.11	-142.00	104.45	1.50	-135.22
End of Tangent	3839.48	15.000	129.000	3772.00	-389.32	466.16	0.00	-367.13
End of Drop	5839.48	0.000	340.000	5740.23	-550.13	668.49	0.75	-522.62
KOP	7498.75	0.000	340.000	7376.50	-550.13	668.49	0.00	-522.62
40 Degree	7698.75	40.000	340.000	7744.79	-424.17	622.61	10.00	-398.62
EOC	8400.18	89.263	4.000	7968.97	36.76	579.41	10.00	60.19
Turn	9031.63	89.263	351.370	7977.12	666.36	553.96	2.00	688.24
Hold	9231.63	89.263	351.370	7979.70	864.08	523.95	0.00	884.58
TL	9779.82	88.940	2.330	7988.32	1410.54	493.84	2.00	1429.38
IP1	10818.79	88.940	2.330	8007.50	2446.48	536.04	0.00	2466.17
TL	10841.24	89.429	2.326	8007.85	2470.90	537.03	2.00	2490.62
IP2	13818.79	89.429	2.326	8037.50	5443.87	657.48	0.00	5466.02
TL	13830.30	89.899	2.326	8037.60	5457.37	658.02	2.00	5479.54
IP3	15716.29	89.899	2.320	8047.50	7341.79	734.36	0.00	7365.50
TL	15794.58	88.046	2.321	8049.13	7424.89	737.71	2.00	7448.16
IP4	16616.27	86.045	2.321	8077.00	8240.54	770.78	0.00	8264.98
TL	16673.18	86.184	2.335	8078.38	8297.38	773.09	2.00	8321.87
PBHL	19419.11	86.184	2.335	8117.50	11040.75	884.98	0.00	11067.53

Well: DR State Wise Unit 1 No. 0093WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33475-00
Latitude: 31° 58' 10.328" N
Longitude: 104° 18' 47.972" W
DF Elevation: 3567.50 ft
Elev. GL: 3539.00 ft
DF: 28.50 ft
Proposed Direction: 2.32
PBHL: 19422 feet
Duration: 7/26/2019-09/27/2019
FSE's: Remote Ops
SO#: 109875820
17 1/2 BH MWD NT 175'-1488'
12 1/4 BH MWD NT 1641'-7215'
8 1/2 BH MWD ATC 7358'-19397'
Projection to TD 19422'



GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0093WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0093WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0093WA**
Facility	**Delaware Ranch Pad 9**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Weimkyl**
Scale	**1.000024**	Report Generated	**07/Oct/2019 at 14:55**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	20.00	51.00	**765937.00**	**859643.00**	31°58'10.328"N	104°18'47.972"W
Facility Reference Pt			**765886.00**	**859623.00**	31°58'10.112"N	104°18'48.555"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3567.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3567.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0093WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.32°**

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	152.680	0.00	0.00	0.00	0.00	765937.00	859643.00	31°58'10.328"N	104°18'47.972"W	0.00	0.00	0.00	
28.50	0.000	152.680	28.50	0.00	0.00	0.00	765937.00	859643.00	31°58'10.328"N	104°18'47.972"W	0.00	0.00	0.00	
174.00	0.530	152.680	174.00	-0.58	-0.60	0.31	765937.31	859642.40	31°58'10.322"N	104°18'47.968"W	0.36	0.36	104.93	
175.00†	0.531	152.585	175.00	-0.59	-0.61	0.31	765937.31	859642.39	31°58'10.322"N	104°18'47.968"W	0.14	0.10	-9.51	17 1/2 BH MWD NT 175'-1488'
325.00	0.700	141.720	324.99	-1.89	-1.94	1.20	765938.20	859641.06	31°58'10.309"N	104°18'47.957"W	0.14	0.11	-7.24	
511.00	0.650	145.970	510.98	-3.60	-3.71	2.50	765939.50	859639.29	31°58'10.292"N	104°18'47.941"W	0.04	-0.03	2.28	
696.00	0.560	165.090	695.97	-5.31	-5.45	3.31	765940.32	859637.55	31°58'10.275"N	104°18'47.931"W	0.12	-0.05	10.34	
791.00	1.600	139.380	790.95	-6.73	-6.91	4.30	765941.30	859636.09	31°58'10.261"N	104°18'47.919"W	1.18	1.09	-27.06	
886.00	3.380	138.500	885.85	-9.72	-10.01	7.02	765944.02	859632.99	31°58'10.231"N	104°18'47.886"W	1.87	1.87	-0.93	
980.00	5.100	134.670	979.59	-14.53	-15.02	11.83	765948.83	859627.97	31°58'10.184"N	104°18'47.828"W	1.85	1.83	-4.07	
1075.00	6.230	130.980	1074.13	-20.60	-21.37	18.72	765955.72	859621.63	31°58'10.123"N	104°18'47.746"W	1.25	1.19	-3.88	
1170.00	7.340	129.440	1168.46	-27.48	-28.61	27.30	765964.30	859614.39	31°58'10.055"N	104°18'47.643"W	1.18	1.17	-1.62	
1265.00	7.430	130.220	1262.67	-34.92	-36.43	36.67	765973.68	859606.57	31°58'09.981"N	104°18'47.531"W	0.14	0.09	0.82	
1359.00	6.810	131.480	1355.95	-42.17	-44.05	45.49	765982.49	859598.95	31°58'09.909"N	104°18'47.426"W	0.68	-0.66	1.34	
1454.00	6.230	133.470	1450.33	-49.12	-51.32	53.45	765990.45	859591.67	31°58'09.839"N	104°18'47.330"W	0.66	-0.61	2.09	
1488.00	5.950	133.610	1484.14	-51.50	-53.81	56.07	765993.07	859589.19	31°58'09.816"N	104°18'47.299"W	0.82	-0.82	0.41	
1641.00	5.660	140.090	1636.36	-62.31	-65.07	66.65	766003.65	859577.93	31°58'09.708"N	104°18'47.172"W	0.47	-0.19	4.24	12 1/4 BH MWD NT 1641'-7215'
1735.00	6.050	139.810	1729.87	-69.40	-72.41	72.82	766009.82	859570.59	31°58'09.638"N	104°18'47.097"W	0.42	0.41	-0.30	
1924.00	9.840	137.880	1917.02	-88.28	-92.00	90.09	766027.09	859551.00	31°58'09.450"N	104°18'46.888"W	2.01	2.01	-1.02	
2019.00	11.730	133.900	2010.34	-100.48	-104.72	102.49	766039.49	859538.28	31°58'09.329"N	104°18'46.739"W	2.14	1.99	-4.19	
2113.00	12.890	130.300	2102.18	-113.28	-118.13	117.37	766054.37	859524.87	31°58'09.201"N	104°18'46.561"W	1.48	1.23	-3.83	
2207.00	13.520	130.030	2193.69	-126.45	-131.98	133.78	766070.78	859511.02	31°58'09.070"N	104°18'46.365"W	0.67	0.67	-0.29	
2302.00	13.650	129.680	2286.03	-140.05	-146.28	150.91	766087.91	859496.72	31°58'08.935"N	104°18'46.160"W	0.16	0.14	-0.37	
2491.00	13.200	129.680	2469.87	-166.67	-174.29	184.68	766121.69	859468.70	31°58'08.670"N	104°18'45.757"W	0.24	-0.24	0.00	
2585.00	13.460	130.080	2561.34	-179.89	-188.19	201.31	766138.32	859454.81	31°58'08.538"N	104°18'45.558"W	0.29	0.28	0.43	
2680.00	14.350	126.420	2653.55	-193.26	-202.30	219.25	766156.25	859440.70	31°58'08.405"N	104°18'45.344"W	1.32	0.94	-3.85	
2774.00	15.390	124.810	2744.41	-206.49	-216.33	238.86	766175.87	859426.66	31°58'08.273"N	104°18'45.111"W	1.19	1.11	-1.71	
2868.00	16.110	125.240	2834.88	-220.28	-230.98	259.76	766196.76	859412.01	31°58'08.136"N	104°18'44.862"W	0.78	0.77	0.46	
2962.00	16.050	125.140	2925.20	-234.41	-245.98	281.03	766218.04	859397.01	31°58'07.995"N	104°18'44.609"W	0.07	-0.06	-0.11	
3152.00	15.470	126.520	3108.06	-262.89	-276.18	322.88	766259.88	859366.81	31°58'07.711"N	104°18'44.111"W	0.36	-0.31	0.73	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3246.00	15.040	127.420	3198.74	-276.95	-291.05	342.64	766279.65	859351.94	31°58'07.571"N	104°18'43.876"W	0.52	-0.46	0.96	
3434.00	15.630	129.150	3380.05	-306.15	-321.87	381.65	766318.66	859321.13	31°58'07.280"N	104°18'43.411"W	0.40	0.31	0.92	
3624.00	14.370	127.460	3563.57	-335.07	-352.37	420.22	766357.23	859290.62	31°58'06.992"N	104°18'42.951"W	0.70	-0.66	-0.89	
3813.00	15.510	128.350	3746.18	-363.43	-382.31	458.65	766395.66	859260.68	31°58'06.709"N	104°18'42.492"W	0.62	0.60	0.47	
4002.00	15.540	128.720	3928.29	-393.32	-413.83	498.22	766435.23	859229.16	31°58'06.412"N	104°18'42.020"W	0.05	0.02	0.20	
4097.00	15.120	127.880	4019.90	-408.08	-429.40	517.93	766454.94	859213.60	31°58'06.265"N	104°18'41.785"W	0.50	-0.44	-0.88	
4192.00	12.870	129.080	4112.08	-421.62	-443.67	535.93	766472.94	859199.32	31°58'06.130"N	104°18'41.570"W	2.39	-2.37	1.26	
4381.00	12.420	129.470	4296.49	-446.49	-469.86	567.96	766504.97	859173.13	31°58'05.882"N	104°18'41.188"W	0.24	-0.24	0.21	
4570.00	12.030	126.270	4481.21	-469.76	-494.44	599.53	766536.54	859148.55	31°58'05.650"N	104°18'40.812"W	0.41	-0.21	-1.69	
4665.00	10.910	121.200	4574.31	-479.63	-504.95	615.20	766552.21	859138.04	31°58'05.552"N	104°18'40.625"W	1.59	-1.18	-5.34	
4759.00	9.210	120.560	4666.87	-487.49	-513.38	629.29	766566.30	859129.60	31°58'05.474"N	104°18'40.458"W	1.81	-1.81	-0.68	
4855.00	7.310	120.510	4761.87	-494.01	-520.39	641.16	766578.18	859122.60	31°58'05.408"N	104°18'40.318"W	1.98	-1.98	-0.05	
4949.00	6.160	120.490	4855.22	-499.22	-525.99	650.66	766587.68	859117.00	31°58'05.357"N	104°18'40.205"W	1.22	-1.22	-0.02	
5044.00	4.900	122.330	4949.77	-503.65	-530.74	658.48	766595.50	859112.25	31°58'05.312"N	104°18'40.113"W	1.34	-1.33	1.94	
5139.00	4.180	125.070	5044.47	-507.55	-534.90	664.75	766601.76	859108.09	31°58'05.273"N	104°18'40.038"W	0.79	-0.76	2.88	
5233.00	3.250	131.340	5138.27	-511.09	-538.63	669.55	766606.56	859104.36	31°58'05.238"N	104°18'39.981"W	1.08	-0.99	6.67	
5328.00	2.500	137.440	5233.15	-514.25	-541.94	672.97	766609.99	859101.05	31°58'05.207"N	104°18'39.940"W	0.85	-0.79	6.42	
5516.00	0.880	158.370	5421.07	-518.47	-546.30	676.28	766613.29	859096.69	31°58'05.165"N	104°18'39.900"W	0.91	-0.86	11.13	
5706.00	1.090	227.240	5611.05	-521.09	-548.88	675.49	766612.50	859094.11	31°58'05.139"N	104°18'39.908"W	0.59	0.11	36.25	
5895.00	2.140	238.940	5799.97	-524.30	-551.92	671.15	766608.16	859091.07	31°58'05.107"N	104°18'39.957"W	0.58	0.56	6.19	
6085.00	1.190	237.980	5989.89	-527.37	-554.80	666.44	766603.45	859088.19	31°58'05.077"N	104°18'40.010"W	0.50	-0.50	-0.51	
6273.00	1.850	228.260	6177.82	-530.58	-557.85	662.52	766599.53	859085.13	31°58'05.046"N	104°18'40.055"W	0.38	0.35	-5.17	
6461.00	2.530	233.590	6365.68	-535.28	-562.34	656.91	766593.93	859080.65	31°58'04.999"N	104°18'40.118"W	0.38	0.36	2.84	
6650.00	1.300	235.720	6554.57	-539.17	-566.02	651.78	766588.80	859076.97	31°58'04.961"N	104°18'40.176"W	0.65	-0.65	1.13	
6838.00	0.580	224.790	6742.55	-541.15	-567.90	649.35	766586.37	859075.09	31°58'04.942"N	104°18'40.203"W	0.39	-0.38	-5.81	
7027.00	1.500	202.710	6931.51	-544.17	-570.86	647.72	766584.74	859072.13	31°58'04.912"N	104°18'40.221"W	0.52	0.49	-11.68	
7215.00	1.620	223.980	7119.44	-548.46	-575.04	644.93	766581.94	859067.95	31°58'04.869"N	104°18'40.251"W	0.31	0.06	11.31	
7358.00	0.870	270.010	7262.41	-550.02	-576.50	642.44	766579.45	859066.49	31°58'04.854"N	104°18'40.280"W	0.83	-0.52	32.198	1/2 BH MWD ATC 7358'-19397'
7393.00	0.590	292.440	7297.41	-549.97	-576.43	642.00	766579.02	859066.56	31°58'04.855"N	104°18'40.285"W	1.13	-0.80	64.09	
7488.00	6.140	347.730	7392.22	-544.88	-571.27	640.47	766577.49	859071.72	31°58'04.905"N	104°18'40.305"W	6.13	5.84	58.20	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7583.00	15.420	357.050	7485.44	-527.34	-553.65	638.74	766575.75	859089.33	31°58'05.079"N	104°18'40.332"W	9.91	9.77	9.81	
7678.00	24.000	355.300	7574.80	-495.53	-521.73	636.50	766573.51	859121.26	31°58'05.394"N	104°18'40.371"W	9.05	9.03	-1.84	
7772.00	32.040	353.040	7657.71	-451.88	-477.85	631.91	766568.92	859165.14	31°58'05.826"N	104°18'40.443"W	8.63	8.55	-2.40	
7867.00	41.380	351.660	7733.79	-396.03	-421.64	624.28	766561.29	859221.35	31°58'06.379"N	104°18'40.555"W	9.87	9.83	-1.45	
7961.00	49.030	353.250	7799.97	-330.35	-355.56	615.59	766552.60	859287.43	31°58'07.030"N	104°18'40.683"W	8.23	8.14	1.69	
8056.00	55.890	359.860	7857.86	-255.50	-280.47	611.27	766548.28	859362.52	31°58'07.771"N	104°18'40.764"W	9.08	7.22	6.96	
8151.00	64.090	2.100	7905.34	-173.33	-198.30	612.74	766549.76	859444.69	31°58'08.584"N	104°18'40.781"W	8.87	8.63	2.36	
8245.00	70.480	359.630	7941.62	-86.71	-111.65	614.01	766551.02	859531.34	31°58'09.441"N	104°18'40.802"W	7.22	6.80	-2.63	
8340.00	79.830	358.650	7965.94	4.88	-19.94	612.61	766549.63	859623.06	31°58'10.348"N	104°18'40.857"W	9.89	9.84	-1.03	
8433.00	84.730	355.180	7978.43	96.58	72.04	607.64	766544.65	859715.04	31°58'11.256"N	104°18'40.953"W	6.44	5.27	-3.73	
8528.00	88.490	350.890	7984.05	190.13	166.14	596.14	766533.15	859809.14	31°58'12.182"N	104°18'41.125"W	6.00	3.96	-4.52	
8622.00	86.520	347.970	7988.14	281.66	258.44	578.91	766515.93	859901.44	31°58'13.089"N	104°18'41.363"W	3.74	-2.10	-3.11	
8717.00	87.750	350.000	7992.89	373.98	351.56	560.79	766497.80	859994.57	31°58'14.003"N	104°18'41.612"W	2.50	1.29	2.14	
8811.00	87.500	352.200	7996.79	466.10	444.35	546.26	766483.27	860087.36	31°58'14.916"N	104°18'41.819"W	2.35	-0.27	2.34	
8904.00	87.720	354.830	8000.66	557.91	536.66	535.77	766472.78	860179.68	31°58'15.825"N	104°18'41.979"W	2.84	0.24	2.83	
8998.00	89.720	358.480	8002.76	651.41	630.46	530.28	766467.30	860273.47	31°58'16.751"N	104°18'42.082"W	4.43	2.13	3.88	
9093.00	88.550	356.080	8004.20	746.02	725.33	525.78	766462.79	860368.35	31°58'17.687"N	104°18'42.173"W	2.81	-1.23	-2.53	
9187.00	88.860	352.810	8006.32	839.10	818.86	516.68	766453.69	860461.87	31°58'18.609"N	104°18'42.318"W	3.49	0.33	-3.48	
9282.00	89.660	355.310	8007.55	933.10	913.33	506.85	766443.86	860556.35	31°58'19.540"N	104°18'42.471"W	2.76	0.84	2.63	
9377.00	89.600	356.940	8008.16	1027.54	1008.11	500.43	766437.44	860651.13	31°58'20.475"N	104°18'42.585"W	1.72	-0.06	1.72	
9471.00	89.450	357.040	8008.94	1121.13	1101.97	495.50	766432.51	860745.00	31°58'21.401"N	104°18'42.681"W	0.19	-0.16	0.11	
9566.00	89.720	0.260	8009.63	1215.92	1196.93	493.26	766430.27	860839.96	31°58'22.340"N	104°18'42.746"W	3.40	0.28	3.39	
9660.00	89.690	1.850	8010.12	1309.89	1290.91	494.99	766432.00	860933.94	31°58'23.270"N	104°18'42.765"W	1.69	-0.03	1.69	
9755.00	88.890	2.090	8011.29	1404.88	1385.85	498.25	766435.27	861028.88	31°58'24.210"N	104°18'42.767"W	0.88	-0.84	0.25	
9849.00	88.830	0.490	8013.16	1498.84	1479.80	500.37	766437.38	861122.84	31°58'25.140"N	104°18'42.781"W	1.70	-0.06	-1.70	
9943.00	88.740	358.420	8015.16	1592.70	1573.77	499.48	766436.49	861216.81	31°58'26.069"N	104°18'42.831"W	2.20	-0.10	-2.20	
10038.00	88.520	0.270	8017.43	1687.54	1668.73	498.39	766435.40	861311.77	31°58'27.007"N	104°18'42.883"W	1.96	-0.23	1.95	
10133.00	89.010	0.030	8019.48	1782.45	1763.71	498.64	766435.65	861406.75	31°58'27.947"N	104°18'42.919"W	0.57	0.52	-0.25	
10227.00	88.890	356.910	8021.20	1876.21	1857.65	496.13	766433.14	861500.69	31°58'28.875"N	104°18'42.987"W	3.32	-0.13	-3.32	
10321.00	89.600	356.950	8022.44	1969.79	1951.51	491.10	766428.11	861594.55	31°58'29.801"N	104°18'43.085"W	0.76	0.76	0.04	

GLO UNIT 8954
MF #114883

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DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

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Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
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WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10416.00	89.570	0.410	8023.13	2064.58	2046.46	488.91	766425.92	861689.51	31°58'30.740"N	104°18'43.149"W	3.64	-0.03	3.64	
10511.00	89.720	4.280	8023.71	2159.56	2141.37	492.80	766429.81	861784.41	31°58'31.680"N	104°18'43.144"W	4.08	0.16	4.07	
10605.00	89.510	5.360	8024.35	2253.47	2235.03	500.69	766437.70	861878.08	31°58'32.609"N	104°18'43.091"W	1.17	-0.22	1.15	
10699.00	89.540	7.480	8025.13	2347.22	2328.43	511.20	766448.21	861971.48	31°58'33.536"N	104°18'43.008"W	2.26	0.03	2.26	
10794.00	89.320	6.490	8026.07	2441.90	2422.72	522.76	766459.77	862065.77	31°58'34.473"N	104°18'42.913"W	1.07	-0.23	-1.04	
10888.00	89.540	3.390	8027.01	2535.78	2516.36	530.85	766467.86	862159.41	31°58'35.401"N	104°18'42.858"W	3.31	0.23	-3.30	
10982.00	88.340	359.370	8028.75	2629.73	2610.29	533.11	766470.12	862253.35	31°58'36.331"N	104°18'42.871"W	4.46	-1.28	-4.28	
11076.00	88.370	1.390	8031.44	2723.63	2704.25	533.74	766470.75	862347.31	31°58'37.261"N	104°18'42.902"W	2.15	0.03	2.15	
11171.00	88.340	5.360	8034.17	2818.56	2799.02	539.32	766476.34	862442.08	31°58'38.200"N	104°18'42.877"W	4.18	-0.03	4.18	
11271.00	88.370	5.500	8037.04	2918.37	2898.53	548.78	766485.80	862541.60	31°58'39.187"N	104°18'42.809"W	0.14	0.03	0.14	
11366.00	88.460	4.820	8039.67	3013.22	2993.11	557.32	766494.34	862636.18	31°58'40.126"N	104°18'42.749"W	0.72	0.09	-0.72	
11460.00	88.460	3.330	8042.20	3107.14	3086.84	564.00	766501.01	862729.91	31°58'41.055"N	104°18'42.710"W	1.58	0.00	-1.59	
11555.00	88.030	3.140	8045.11	3202.08	3181.64	569.36	766506.37	862824.71	31°58'41.994"N	104°18'42.687"W	0.49	-0.45	-0.20	
11649.00	87.970	2.360	8048.39	3296.02	3275.47	573.87	766510.88	862918.55	31°58'42.924"N	104°18'42.674"W	0.83	-0.06	-0.83	
11744.00	88.000	2.390	8051.73	3390.96	3370.33	577.80	766514.81	863013.41	31°58'43.863"N	104°18'42.668"W	0.04	0.03	0.03	
11839.00	87.870	1.960	8055.15	3485.90	3465.20	581.40	766518.42	863108.28	31°58'44.803"N	104°18'42.665"W	0.47	-0.14	-0.45	
11934.00	88.180	2.300	8058.42	3580.84	3560.08	584.93	766521.95	863203.16	31°58'45.743"N	104°18'42.664"W	0.48	0.33	0.36	
12028.00	88.210	2.390	8061.39	3674.79	3653.96	588.78	766525.79	863297.04	31°58'46.672"N	104°18'42.658"W	0.10	0.03	0.10	
12122.00	89.510	2.000	8063.26	3768.77	3747.87	592.38	766529.39	863390.95	31°58'47.602"N	104°18'42.655"W	1.44	1.38	-0.41	
12217.00	89.320	1.940	8064.23	3863.77	3842.81	595.64	766532.66	863485.89	31°58'48.542"N	104°18'42.657"W	0.21	-0.20	-0.06	
12311.00	88.680	2.020	8065.87	3957.75	3936.73	598.89	766535.90	863579.82	31°58'49.472"N	104°18'42.658"W	0.69	-0.68	0.09	
12406.00	88.610	1.910	8068.11	4052.72	4031.65	602.15	766539.16	863674.74	31°58'50.412"N	104°18'42.660"W	0.14	-0.07	-0.12	
12501.00	89.200	2.430	8069.93	4147.70	4126.57	605.74	766542.76	863769.66	31°58'51.352"N	104°18'42.657"W	0.83	0.62	0.55	
12595.00	89.200	2.060	8071.24	4241.69	4220.48	609.42	766546.44	863863.58	31°58'52.282"N	104°18'42.654"W	0.39	0.00	-0.39	
12689.00	89.260	1.990	8072.50	4335.68	4314.42	612.75	766549.76	863957.51	31°58'53.212"N	104°18'42.654"W	0.10	0.06	-0.07	
12784.00	89.540	2.400	8073.50	4430.68	4409.34	616.38	766553.40	864052.44	31°58'54.152"N	104°18'42.651"W	0.52	0.29	0.43	
12878.00	89.260	2.310	8074.48	4524.67	4503.26	620.25	766557.26	864146.36	31°58'55.083"N	104°18'42.646"W	0.31	-0.30	-0.10	
12973.00	89.230	2.610	8075.73	4619.67	4598.16	624.32	766561.34	864241.26	31°58'56.023"N	104°18'42.638"W	0.32	-0.03	0.32	
13068.00	89.080	2.650	8077.14	4714.65	4693.05	628.68	766565.70	864336.16	31°58'56.962"N	104°18'42.626"W	0.16	-0.16	0.04	
13163.00	89.480	2.930	8078.33	4809.64	4787.93	633.31	766570.32	864431.04	31°58'57.902"N	104°18'42.612"W	0.51	0.42	0.29	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13257.00	89.260	2.300	8079.36	4903.63	4881.83	637.59	766574.61	864524.94	31°58'58.833"N	104°18'42.601"W	0.71	-0.23	-0.67	
13352.00	89.320	2.180	8080.54	4998.63	4976.75	641.31	766578.32	864619.86	31°58'59.773"N	104°18'42.598"W	0.14	0.06	-0.13	
13446.00	89.380	2.460	8081.61	5092.62	5070.66	645.11	766582.13	864713.78	31°59'00.703"N	104°18'42.593"W	0.30	0.06	0.30	
13541.00	89.940	2.610	8082.17	5187.62	5165.57	649.31	766586.33	864808.68	31°59'01.643"N	104°18'42.583"W	0.61	0.59	0.16	
13635.00	89.050	2.260	8083.00	5281.61	5259.48	653.31	766590.32	864902.60	31°59'02.573"N	104°18'42.576"W	1.02	-0.95	-0.37	
13730.00	88.640	2.710	8084.91	5376.59	5354.37	657.43	766594.44	864997.49	31°59'03.513"N	104°18'42.568"W	0.64	-0.43	0.47	
13824.00	88.520	2.870	8087.24	5470.56	5448.23	662.00	766599.01	865091.35	31°59'04.443"N	104°18'42.553"W	0.21	-0.13	0.17	
13919.00	89.380	2.940	8088.98	5565.54	5543.09	666.81	766603.83	865186.21	31°59'05.382"N	104°18'42.537"W	0.91	0.91	0.07	
14013.00	89.350	2.650	8090.03	5659.53	5636.97	671.40	766608.41	865280.10	31°59'06.312"N	104°18'42.523"W	0.31	-0.03	-0.31	
14108.00	89.320	2.800	8091.13	5754.52	5731.86	675.91	766612.93	865374.99	31°59'07.252"N	104°18'42.510"W	0.16	-0.03	0.16	
14202.00	89.260	2.680	8092.29	5848.51	5825.74	680.41	766617.42	865468.87	31°59'08.183"N	104°18'42.497"W	0.14	-0.06	-0.13	
14296.00	90.090	2.650	8092.83	5942.51	5919.64	684.78	766621.79	865562.77	31°59'09.113"N	104°18'42.485"W	0.88	0.88	-0.03	
14390.00	89.880	2.950	8092.85	6036.50	6013.53	689.37	766626.38	865656.66	31°59'10.043"N	104°18'42.471"W	0.39	-0.22	0.32	
14485.00	90.430	2.950	8092.59	6131.50	6108.40	694.26	766631.27	865751.54	31°59'10.983"N	104°18'42.453"W	0.58	0.58	0.00	
14580.00	90.460	2.240	8091.86	6226.49	6203.30	698.56	766635.57	865846.44	31°59'11.923"N	104°18'42.443"W	0.75	0.03	-0.75	
14674.00	89.570	1.600	8091.83	6320.49	6297.25	701.71	766638.72	865940.39	31°59'12.853"N	104°18'42.445"W	1.17	-0.95	-0.68	
14769.00	89.410	1.710	8092.68	6415.48	6392.20	704.45	766641.47	866035.34	31°59'13.793"N	104°18'42.453"W	0.20	-0.17	0.12	
14864.00	88.710	1.740	8094.24	6510.46	6487.15	707.31	766644.33	866130.29	31°59'14.733"N	104°18'42.459"W	0.74	-0.74	0.03	
14958.00	88.770	1.650	8096.30	6604.43	6581.08	710.09	766647.11	866224.23	31°59'15.663"N	104°18'42.466"W	0.12	0.06	-0.10	
15052.00	88.770	2.010	8098.32	6698.41	6675.01	713.09	766650.11	866318.16	31°59'16.593"N	104°18'42.470"W	0.38	0.00	0.38	
15146.00	88.740	1.750	8100.36	6792.38	6768.94	716.18	766653.19	866412.09	31°59'17.523"N	104°18'42.473"W	0.28	-0.03	-0.28	
15241.00	88.180	1.640	8102.92	6887.34	6863.86	718.98	766656.00	866507.02	31°59'18.463"N	104°18'42.480"W	0.60	-0.59	-0.12	
15335.00	88.580	1.490	8105.57	6981.30	6957.79	721.55	766658.57	866600.95	31°59'19.392"N	104°18'42.489"W	0.45	0.43	-0.16	
15430.00	88.770	1.700	8107.77	7076.26	7052.73	724.19	766661.21	866695.89	31°59'20.332"N	104°18'42.498"W	0.30	0.20	0.22	
15523.00	89.170	1.440	8109.44	7169.24	7145.68	726.74	766663.76	866788.84	31°59'21.252"N	104°18'42.507"W	0.51	0.43	-0.28	
15618.00	89.080	1.730	8110.89	7264.22	7240.63	729.37	766666.39	866883.79	31°59'22.192"N	104°18'42.516"W	0.32	-0.09	0.31	
15713.00	89.050	1.490	8112.44	7359.20	7335.58	732.04	766669.05	866978.74	31°59'23.132"N	104°18'42.524"W	0.25	-0.03	-0.25	
15807.00	89.050	1.750	8114.00	7453.18	7429.53	734.69	766671.71	867072.70	31°59'24.062"N	104°18'42.532"W	0.28	0.00	0.28	
15901.00	89.110	2.050	8115.51	7547.17	7523.47	737.81	766674.83	867166.63	31°59'24.992"N	104°18'42.535"W	0.33	0.06	0.32	
15996.00	89.110	1.800	8116.99	7642.15	7618.40	741.00	766678.02	867261.57	31°59'25.932"N	104°18'42.538"W	0.26	0.00	-0.26	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16089.00	89.140	1.890	8118.41	7735.14	7711.34	744.00	766681.01	867354.51	31°59'26.853"N	104°18'42.542"W	0.10	0.03	0.10	
16184.00	89.110	1.720	8119.86	7830.12	7806.28	746.99	766684.00	867449.46	31°59'27.793"N	104°18'42.546"W	0.18	-0.03	-0.18	
16279.00	89.110	1.690	8121.33	7925.11	7901.23	749.81	766686.83	867544.41	31°59'28.732"N	104°18'42.553"W	0.03	0.00	-0.03	
16374.00	89.110	2.600	8122.81	8020.09	7996.15	753.37	766690.39	867639.33	31°59'29.672"N	104°18'42.551"W	0.96	0.00	0.96	
16468.00	89.170	2.690	8124.22	8114.08	8090.04	757.71	766694.72	867733.22	31°59'30.603"N	104°18'42.540"W	0.12	0.06	0.10	
16563.00	89.110	2.850	8125.65	8209.07	8184.92	762.30	766699.31	867828.10	31°59'31.542"N	104°18'42.526"W	0.18	-0.06	0.17	
16658.00	89.050	2.750	8127.17	8304.05	8279.79	766.94	766703.95	867922.98	31°59'32.482"N	104°18'42.511"W	0.12	-0.06	-0.11	
16753.00	89.110	2.610	8128.70	8399.04	8374.68	771.38	766708.40	868017.86	31°59'33.422"N	104°18'42.499"W	0.16	0.06	-0.15	
16847.00	89.110	2.810	8130.16	8493.02	8468.56	775.82	766712.84	868111.75	31°59'34.352"N	104°18'42.487"W	0.21	0.00	0.21	
16942.00	88.920	2.860	8131.79	8588.01	8563.43	780.52	766717.54	868206.62	31°59'35.292"N	104°18'42.472"W	0.21	-0.20	0.05	
17037.00	89.200	2.930	8133.35	8682.99	8658.30	785.32	766722.34	868301.49	31°59'36.232"N	104°18'42.455"W	0.30	0.29	0.07	
17132.00	89.110	2.920	8134.75	8777.97	8753.16	790.16	766727.18	868396.36	31°59'37.172"N	104°18'42.438"W	0.10	-0.09	-0.01	
17226.00	89.290	2.950	8136.06	8871.96	8847.03	794.98	766732.00	868490.23	31°59'38.102"N	104°18'42.421"W	0.19	0.19	0.03	
17321.00	89.200	2.620	8137.31	8966.95	8941.91	799.59	766736.61	868585.11	31°59'39.042"N	104°18'42.407"W	0.36	-0.09	-0.35	
17416.00	89.170	2.160	8138.66	9061.94	9036.82	803.55	766740.57	868680.02	31°59'39.982"N	104°18'42.401"W	0.49	-0.03	-0.48	
17509.00	89.230	2.710	8139.96	9154.93	9129.72	807.50	766744.52	868772.93	31°59'40.902"N	104°18'42.393"W	0.59	0.06	0.59	
17604.00	89.230	2.340	8141.24	9249.92	9224.62	811.69	766748.71	868867.83	31°59'41.842"N	104°18'42.384"W	0.39	0.00	-0.39	
17698.00	88.580	2.650	8143.04	9343.90	9318.51	815.78	766752.80	868961.72	31°59'42.772"N	104°18'42.376"W	0.77	-0.69	0.33	
17793.00	88.650	2.630	8145.33	9438.87	9413.39	820.16	766757.17	869056.60	31°59'43.712"N	104°18'42.364"W	0.08	0.07	-0.02	
17888.00	88.030	2.760	8148.08	9533.83	9508.24	824.62	766761.64	869151.45	31°59'44.651"N	104°18'42.352"W	0.67	-0.65	0.14	
17983.00	88.210	2.480	8151.20	9628.78	9603.09	828.96	766765.98	869246.30	31°59'45.591"N	104°18'42.341"W	0.35	0.19	-0.29	
18077.00	89.140	2.440	8153.37	9722.75	9696.98	832.99	766770.01	869340.19	31°59'46.521"N	104°18'42.333"W	0.99	0.99	-0.04	
18172.00	88.610	2.280	8155.24	9817.73	9791.88	836.91	766773.92	869435.10	31°59'47.461"N	104°18'42.327"W	0.58	-0.56	-0.17	
18267.00	88.180	2.820	8157.90	9912.69	9886.75	841.13	766778.15	869529.97	31°59'48.400"N	104°18'42.318"W	0.73	-0.45	0.57	
18361.00	90.770	4.640	8158.76	10006.65	9980.53	847.24	766784.26	869623.75	31°59'49.330"N	104°18'42.286"W	3.37	2.76	1.94	
18456.00	90.150	2.550	8158.00	10101.62	10075.34	853.20	766790.22	869718.56	31°59'50.270"N	104°18'42.256"W	2.29	-0.65	-2.20	
18551.00	90.000	2.570	8157.87	10196.61	10170.24	857.44	766794.46	869813.47	31°59'51.210"N	104°18'42.246"W	0.16	-0.16	0.02	
18645.00	89.050	2.450	8158.65	10290.61	10264.15	861.56	766798.58	869907.38	31°59'52.140"N	104°18'42.237"W	1.02	-1.01	-0.13	
18739.00	89.290	2.390	8160.02	10384.60	10358.05	865.53	766802.55	870001.28	31°59'53.070"N	104°18'42.230"W	0.26	0.26	-0.06	
18834.00	89.350	2.870	8161.14	10479.59	10452.95	869.89	766806.91	870096.18	31°59'54.010"N	104°18'42.219"W	0.51	0.06	0.51	

Chevron

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0093WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0093WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0093WA
Facility	Delaware Ranch Pad 9		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18927.00	89.080	2.490	8162.42	10572.58	10545.83	874.24	766811.26	870189.07	31°59'54.930"N	104°18'42.207"W	0.50	-0.29	-0.41	
19022.00	89.110	1.740	8163.92	10667.57	10640.76	877.74	766814.76	870283.99	31°59'55.870"N	104°18'42.206"W	0.79	0.03	-0.79	
19117.00	89.780	1.630	8164.84	10762.56	10735.71	880.53	766817.55	870378.95	31°59'56.810"N	104°18'42.213"W	0.71	0.71	-0.12	
19211.00	89.880	1.460	8165.12	10856.55	10829.68	883.07	766820.09	870472.92	31°59'57.740"N	104°18'42.222"W	0.21	0.11	-0.18	
19305.00	89.720	1.520	8165.44	10950.54	10923.64	885.51	766822.53	870566.89	31°59'58.670"N	104°18'42.233"W	0.18	-0.17	0.06	
19397.00	90.120	1.580	8165.57	11042.53	11015.61	888.00	766825.02	870658.86	31°59'59.581"N	104°18'42.242"W	0.44	0.43	0.07	
19422.00	90.120	1.580	8165.52	11067.53	11040.60	888.69	766825.71	870683.85	31°59'59.828"N	104°18'42.245"W	0.00	0.00	0.00	Projection to TD 19422'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0093WA FTP	7977.50	48.00	439.99	**766377.00**	**859691.00**	31°58'10.958"N	104°18'42.887"W	point
DR State Wise Unit 1 No. 0093WA IP1	8007.50	2446.48	536.04	**766473.05**	**862089.53**	31°58'34.712"N	104°18'42.769"W	point
DR State Wise Unit 1 No. 0093WA IP2	8037.50	5443.87	657.48	**766594.49**	**865086.99**	31°59'04.398"N	104°18'42.604"W	point
DR State Wise Unit 1 No. 0093WA IP3	8047.50	7341.79	734.36	**766671.38**	**866984.95**	31°59'23.194"N	104°18'42.500"W	point
DR State Wise Unit 1 No. 0093WA IP4	8077.00	8240.54	770.78	**766707.80**	**867883.72**	31°59'32.095"N	104°18'42.450"W	point
DR State Wise Unit 1 No. 0093WA PBHL	8117.50	11040.75	884.98	**766822.00**	**870684.00**	31°59'59.828"N	104°18'42.288"W	rectangle

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0093WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0093WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0093WA**
Facility	**Delaware Ranch Pad 9**		

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0093WA Ref Wellpath: DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1488.00	BHI NaviTrak (Axial)	17 1/2 BH MWD NT 175'-1488'	DR State Wise Unit 1 No. 0093WA
1488.00	7215.00	BHI NaviTrak (Axial)	12 1/4 BH MWD NT 1641'-7215'	DR State Wise Unit 1 No. 0093WA
7215.00	19397.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD ATC 7358'-19397'	DR State Wise Unit 1 No. 0093WA
19397.00	19422.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0093WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0093WA_174'-19397' Proj: 19422'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0093WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0093WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0093WA**
Facility	**Delaware Ranch Pad 9**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0093WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33475-00
Latitude: 31° 58' 10.328" N
Longitude: 104° 18' 47.972" W
DF Elevation: 3567.50 ft
Elev. GL: 3539.00 ft
DF: 28.50 ft
Proposed Direction: 2.32
PBHL: 19422 feet
Duration: 7/26/2019-09/27/2019
FSE's: Remote Ops
SO#: 109875820
17 1/2 BH MWD NT 175'-1488'
12 1/4 BH MWD NT 1641'-7215'
8 1/2 BH MWD ATC 7358'-19397'
Projection to TD 19422'

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0093WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/BELL, I J TRUSTEE

SWR13EX Application Number: 59464
Drilling Permit No: 851654

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0093WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

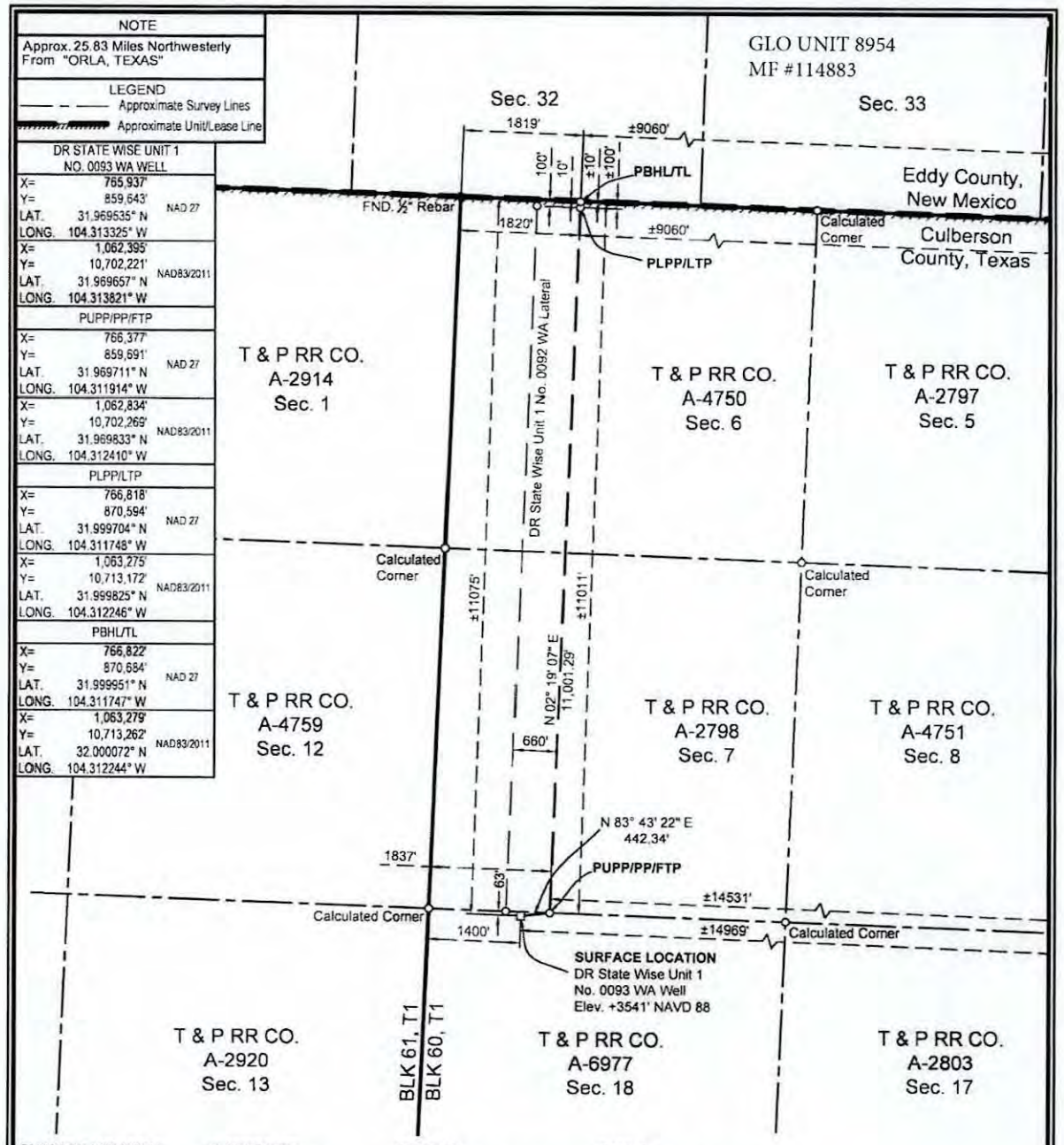
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 07/09/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Jeffery Morgan DATE: 07/17/2019

JEFFREY MORGAN
DISTRICT DIRECTOR



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
63' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1400' To West Survey Line	1837' To West Survey Line	1820' To West Survey Line	1819' To NW Section Corner
±11075' To North Lease Line	±11011' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±14969' To East Lease Line	±14531' To East Lease Line	±9060' To East Lease Line	±9060' To East Lease Line
±11075' To North Unit Line	±11011' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±14969' To East Unit Line	±14531' To East Unit Line	±9060' To East Unit Line	±9060' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

02/2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

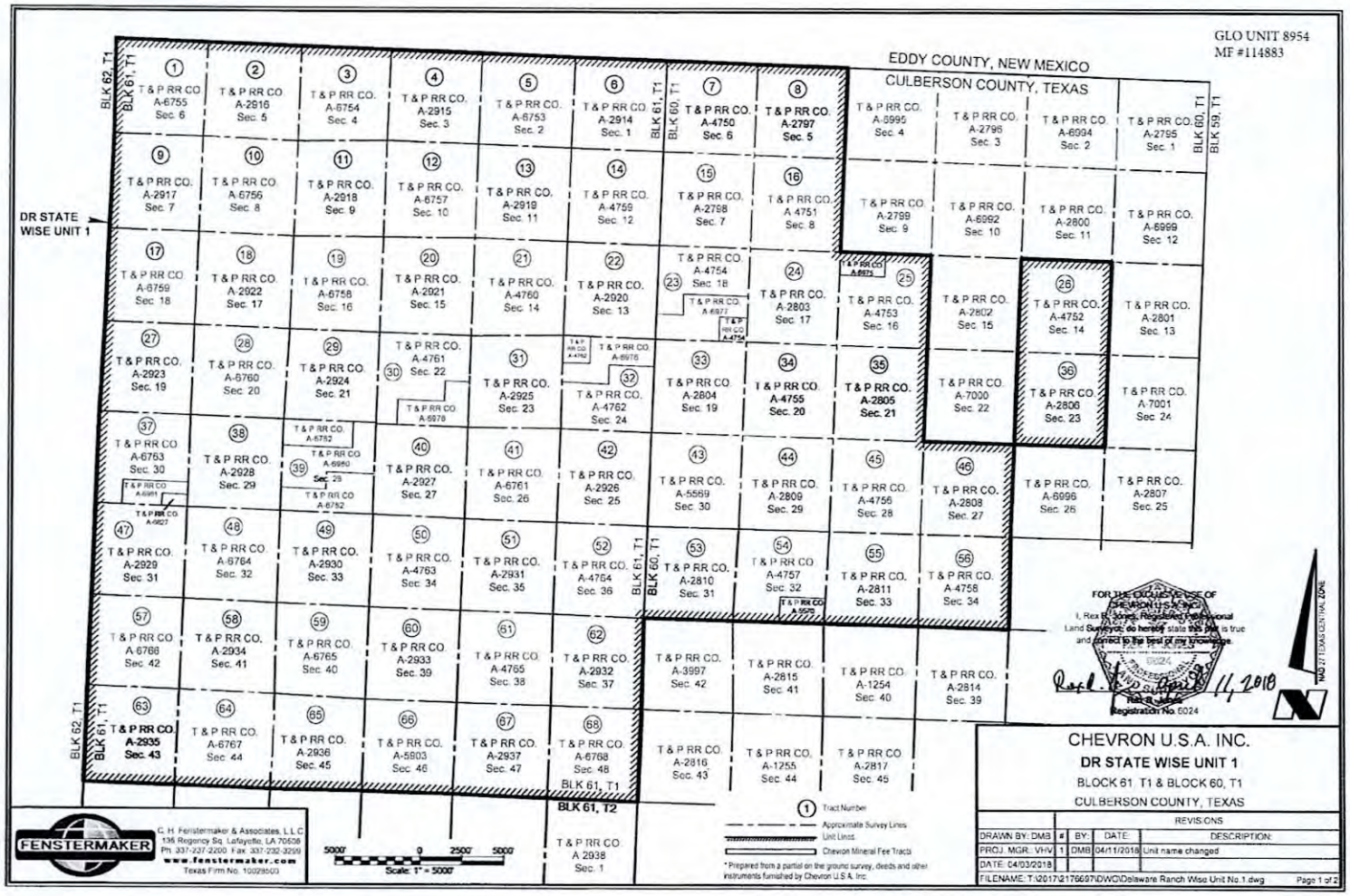
DR STATE WISE UNIT 1 NO. 0093 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	6	ADF	06/25/2019	Change FTP location.
DATE: 01/03/2018	7	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0093 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029600
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
NAD 27 TEXAS CENTRAL ZONE

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	680.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	575.00
Chevron Mineral Fee	36	573.00
Relinquishment Act Wise	37	581.90
Chevron Mineral Fee	38	592.00
Relinquishment Act Wise	39	591.00
Chevron Mineral Fee	40	589.00
Relinquishment Act Wise	41	597.50
Chevron Mineral Fee	42	591.00
Relinquishment Act Wise	43	578.00
Chevron Mineral Fee	44	575.00
Relinquishment Act Wise	45	575.00
Chevron Mineral Fee	46	575.00
Chevron Mineral Fee	47	564.00
Relinquishment Act Wise	48	593.00
Chevron Mineral Fee	49	592.00
Relinquishment Act Wise	50	590.00
Chevron Mineral Fee	51	588.00
Relinquishment Act Wise	52	592.00
Chevron Mineral Fee	53	579.00
Relinquishment Act Wise	54	575.40
Chevron Mineral Fee	55	576.00
Relinquishment Act Wise	56	576.00
Relinquishment Act Wise	57	584.00
Chevron Mineral Fee	58	593.00
Relinquishment Act Wise	59	592.00
Chevron Mineral Fee	60	590.00
Relinquishment Act Wise	61	588.60
Chevron Mineral Fee	62	592.00
Chevron Mineral Fee	63	590.00
Relinquishment Act Wise	64	599.00
Chevron Mineral Fee	65	598.00
Relinquishment Act Wise	66	596.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10.

* Acreage provided by Chevron U.S.A. Inc.

STATE OF TEXAS
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
REGISTERED
REX R. JONES
6024
LAND SURVEYOR
11, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

206.

File No. MF114883

Culberson County

Completion Report API 42-109-33475

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 01/07/2020
Tracking No.: 227998

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33483 **County:** CULBERSON
Well No.: 0014WA **RRC District No.:** 08
Lease Name: TAYLOR RANCH STATE UNIT **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 15, Block: 61, Survey: T&P RR CO, Abstract: 2945

Latitude: 31.846577 **Longitude:** -104.367648
This well is located 27.01 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/07/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	05/01/2019	852263
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/12/2019 **Date of first production after rig released:** 10/07/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 07/12/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/07/2019
Number of producing wells on this lease in this field (reservoir) including this well: 29 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3682 GR
Total depth TVD (ft.): 7604 **Total depth MD (ft.):** 19300
Plug back depth TVD (ft.): 7604 **Plug back depth MD (ft.):** 19202
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 15.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10377.0 **Feet from the** South **Line and** 4224.0 **Feet from the** East **Line of the** TAYLOR RANCH STATE UNIT **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 9335
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 100.0	Date: 05/13/2019
SWR 13 Exception	Depth (ft.): 1200.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1001			C	720	1084.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6456			TXI	2229	2964.6	3900	Calculation
3	Conventional Production	5 1/2	8 1/2	19291			C; H	2462	4564.1	4600	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 9335
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	1316 SACKS OF TYPE TXI CEMENT; SLURRY VOLUME = 2298 CU. FT.	380.0	3900.0
2	Cement Squeeze	158 SACKS OF TYPE C CEMENT; SLURRY VOLUME = 7 CU. FT.	3250.0	3900.0
3	Cement Squeeze	252 SACKS OF TYPE C CEMENT; SLURRY VOLUME = 11 CU. FT.	6274.0	6466.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	994.0	995.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1037.0	1038.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	1900.0	1923.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	2907.0	2966.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	4527.0	4617.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	4628.0	4719.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5419.0	5510.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	5780.0	5871.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7035.0	7150.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7379.0	7641.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 6647'. WELL LOG TRK #21731. WELL IS NOT COMPLETE. WRO FILED AS PER SWR 13, CEMENT RECORDS (DRILL END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 9335
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19202'. INTERM CASING CEMENT SQZ JOB COMPLETED ON 8/18/19, CALCULATED TOC IS NOW 380'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 01/07/2020

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 9335
MF #114883

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 9335
MF #114883

FORM L-1

Tracking No.: 227998

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/07/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 852263	
Lease Name TAYLOR RANCH STATE UNIT	Lease/ID No.	Well No. 0014WA
County CULBERSON	API No. 42- 109-33483	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 01/07/2020 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 9335
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 227998

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	TAYLOR RANCH STATE UNIT			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0014WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 10/07/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

01/07/2020
Date

(432) 687-7940
Phone with area code

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	42-109-33483	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/07/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	42-109-33483	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/07/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0014WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	42-109-33483	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/07/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

LWD REALTIME LOG COMPOSITE

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT 9335
MF #114883

Scale:
1:1200
Measured Depth

Depth Reference:
Driller's Depth

Status:
Final Print

API No: 421093348300
Job ID: 109903997

Company: Chevron U.S.A. Inc.
Well: Taylor Ranch State Unit No. 0014WA
Field: Ford, West (Wolfcamp)
County: Culberson **Country:** United States
State: Texas

Surface Location:
Latitude: 31° 50' 47.672" N
Longitude: 104° 22' 03.531" W

Other Services:
Directional

Permanent Datum (P.D.): Ground Level
Log Measured From: Rig Floor
Elevation: 3682.00 ft
Above P.D.: 32.40 ft
Elev. KB: N/A
Elev. DF: 3714.40 ft
Elev. GL: 3682.00 ft

Dates		Interval			
From:	2019-07-12	Drilled (ft)		Logged (ft)	
To:	2019-10-03	Top:	191.00	Top:	123.00
Spud:	2019-07-11	Bottom:	19300.00	Bottom:	19287.00

Magnetic Field Reference

Azi Reference North:	Grid	Dip Angle: (deg)	59.30
Total Magnetic Field Strength: (nT)			47509
Mag to Reference North Correction: (deg)			9.35

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	191.00	1009.00
12.250	1009.00	6466.00
8.500	6466.00	19300.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	0.00	6456.00

Mud Record

Type	From (ft)	To (ft)
Brine	191.00	6466.00
Diesel-Oil Based Mud	6466.00	19300.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	818.00	0.68 | 229.67	5.01 | 115.67
12.250	5457.00	5.01 | 115.67	2.01 | 234.90
8.500	12834.00	2.01 | 234.90	90.03 | 1.50

Acquisition System	Software Version
Cadence	RT 5.4
Plot Studio	5.4.8632.4

Other

Rig: Nabors X49
Contractor: Nabors Drilling
District: Southern Geomarket Unit: N/A

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CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 9335
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0014WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 60845
Drilling Permit No: 852263

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0014WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/14/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 9335
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 05/22/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.:	4210933483 Drilling Permit No.: 852263
Lease Name:	Taylor Ranch State Unit, ske	Lease No.:	-
Field Name:	Ford, west Wolfcamp	Field No.:	31413800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17-1/2	Depth of drilled hole (ft.): 1,009'	Est. % wash-out or hole enlargement: ≈10 per fluid caliper, ske	
Size of casing in O.D. (in.): 13-3/8	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 7	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 1,001	Top of liner (ft.): N/A
			Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: +24 hrs., ske	Calculated top of cement (ft.): 0, surface	Cementing date: 13-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	302	C	Remarks	528.5	501
2	418	C	Remarks	555.9	500
3					
Total	720			1084.4	1,001

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 26lb/sk D035 + 1% D079 + 0.13lb/sk D130

#2: D903

#3:

#4: 63bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 13, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX,	79706	432-687-7723	7/13/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the *estimated % wash-out was obtained.*

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC., ske	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0014WA	API No.:	42-109-33483
Lease Name:	TAYLOR RANCH STATE UNIT	Drilling Permit No.:	952263
Field Name:	FORD, WEST WOLFCAMP	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 6,466'	Est. % wash-out or hole enlargement: <5%	Remarks FLUID CALIPER
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5# / L-80, ske	No. of centralizers used: 56	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 6,456'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: >24 HRS	Calculated top of cement (ft.): 3,900'	Cementing date: 16-Aug-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2229	TXI	Remarks	2964.6	6456
2					
3					
Total	2229			2964.6	6456

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	18-Aug-19						
Size of hole or pipe (in.)	9 5/8 "						
Depth to bottom of tubing or drill pipe (ft.)	6456'						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	1316						
Slurry volume pumped (cu. ft.)	2298						
Calculated top of plug (ft.)	0 ft						
Measured top of plug, if tagged (ft.)	N/A						
Slurry weight (lbs/gal)	12/13.2						
Class/type of cement	TXI						
Perforate and squeeze (YES/NO)	YES						

REMARKS

#1: 75lb/sk D049 +0.25% D013 + 0.2% D065 + 0.03% D208
#2: 75lb/sk D049 +0.25% D013 + 0.2% D065 + 0.03% D208
#3: SUCCESSFUL REMEDIAL CMT JOB
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 18, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 PEAUVILLE BLVD	MIDLAND	TX	79706	432-848-8120	8-18-19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON.U.S.A.Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.: 42-109-33483	Drilling Permit No.: 852263
Lease Name:	Taylor Ranch STATE UNIT, ske	Lease No.:	
Field Name:	Fort West Wolfcamp	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	18-Sep-19						
Size of hole or pipe (in.)	9 5/8						
Depth to bottom of tubing or drill pipe (ft.)	6456'						
Cement retainer setting depth (ft.)	NA						
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	158						
Slurry volume pumped (cu. ft.)	7						
Calculated top of plug (ft.)	500						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	YES						

REMARKS

#1: TAIL; D903 94 LB/SK, D255 .05%, D065 .1 %
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera , FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 18,2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd, Midland TX 79706	432-687-7723	18 Sept 18
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON.U.S.A.Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.: 42-109-33483	Drilling Permit No.: 852263
Lease Name:	Taylor Ranch STATE UNIT, ske	Lease No.:	
Field Name:	Ford West Wolfcamp	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	20-Sep-19						
Size of hole or pipe (in.)	9 5/8						
Depth to bottom of tubing or drill pipe (ft.)	6456'						
Cement retainer setting depth (ft.)	NA						
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	252						
Slurry volume pumped (cu. ft.)	11						
Calculated top of plug (ft.)	800						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	YES						

REMARKS

#1: TAIL; D903 94 LB/SK, D255 .05%, D065 .1 %, D177 .01 GAL/SK

#2:

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera , FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 20, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASLER	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd Midland, TX 79706				432-687-7723	20 Sept 19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 9335
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA, INC.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0014WA	API No.: 42-109-33483, ske	Drilling Permit No.: 852263, ske
Lease Name:	TAYLOR RANCH STATE UNIT	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP), ske	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,299'	Est. % wash-out or hole enlargement: 0%, per fluid caliper
Size of casing in O.D. (in.): 5-5"	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 318
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,291	Top of liner (ft.): N/A
		Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 720	Calculated top of cement (ft.): 4600	Cementing date: 6-Oct-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2362	C	Remarks	4346.1	14227
2	100	H	Remarks	218.0	456
3					
Total	2462			4564.1	14683

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903+0.01gal/skD177+5%D154+0.4%D255+0.2%D065+0.3%D800+0.07%D208
#2: 94lb/skD909+0.5%D255+0.05%D065+0.35%D800+75%D151+0.05%D208
#3: Estimated TOC @ 4600ft
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	October 6, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Mark Bascle	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd.	Midland,	TX	79706	432-687-7100	6 OCT 19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 9335
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 9, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
Taylor Ranch State Unit No. 0014WA
Ford, West (Wolfcamp)
Culberson Co., TX
API #: 42-109-33483-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	182' – 19275'	07/12/2019	10/03/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes GE
North America Land Drilling

Enclosures

SO #: 109903997

GLO UNIT 9335
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/12/2019 through 10/03/2019 conduct or supervise the taking of a MWD survey from a depth of 182 feet to a depth of 19275 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the Taylor Ranch State Unit No. 0014WA Well, API No. 42-109-33483-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109903997

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**TR State Unit No. 0014WA**
Area	**Culberson County, TX**	Well	**Taylor Ranch State Unit No. 0014WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**TR State Unit No. 0014WA**
Facility	**Taylor Ranch Pad 1**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Weimkyl**
Scale	**0.999990**	Report Generated	**08/Oct/2019** at **14:16**
Convergence at slot	**2.08° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-4.00	75.00	**747479.00**	**815548.00**	31°50'47.672"N	104°22'03.531"W
Facility Reference Pt			**747404.00**	**815552.00**	31°50'47.685"N	104°22'04.402"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	X49 (KB) to Facility Vertical Datum	**3714.40ft**
Horizontal Reference Pt	**Slot**	X49 (KB) to Mean Sea Level	**3714.40ft**
Vertical Reference Pt	**X49 (KB)**	X49 (KB) to Ground Level at Slot (TR State Unit No. 0014WA)	**32.40ft**
MD Reference Pt	**X49 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.48°**

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

GLO UNIT 9335
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	229.670	0.00	0.00	0.00	0.00	747479.00	815548.00	31°50'47.672"N	104°22'03.531"W	0.00	0.00	0.00	
32.40	0.000	229.670	32.40	0.00	0.00	0.00	747479.00	815548.00	31°50'47.672"N	104°22'03.531"W	0.00	0.00	0.00	
182.00	0.680	229.670	182.00	-0.60	-0.57	-0.68	747478.32	815547.43	31°50'47.666"N	104°22'03.539"W	0.45	0.45	-87.12	17 1/2 BH MWD 182'-935'
241.00	0.930	188.780	240.99	-1.32	-1.27	-1.02	747477.98	815546.73	31°50'47.659"N	104°22'03.542"W	1.03	0.42	-69.31	
328.00	1.660	158.770	327.97	-3.17	-3.15	-0.67	747478.33	815544.85	31°50'47.641"N	104°22'03.537"W	1.12	0.84	-34.49	
416.00	2.010	147.260	415.92	-5.60	-5.63	0.63	747479.63	815542.37	31°50'47.617"N	104°22'03.521"W	0.58	0.40	-13.08	
509.00	2.040	149.310	508.87	-8.32	-8.43	2.35	747481.35	815539.57	31°50'47.590"N	104°22'03.500"W	0.08	0.03	2.20	
600.00	1.590	152.830	599.82	-10.77	-10.94	3.76	747482.76	815537.06	31°50'47.566"N	104°22'03.483"W	0.51	-0.49	3.87	
691.00	1.920	136.950	690.78	-12.94	-13.18	5.38	747484.38	815534.82	31°50'47.544"N	104°22'03.463"W	0.64	0.36	-17.45	
786.00	2.500	127.110	785.71	-15.23	-15.59	8.11	747487.11	815532.41	31°50'47.521"N	104°22'03.430"W	0.73	0.61	-10.36	
880.00	3.050	119.460	879.60	-17.53	-18.06	11.93	747490.93	815529.94	31°50'47.498"N	104°22'03.385"W	0.70	0.59	-8.14	
935.00	4.030	118.190	934.49	-19.03	-19.69	14.90	747493.90	815528.31	31°50'47.483"N	104°22'03.350"W	1.79	1.78	-2.31	
1063.00	5.010	115.670	1062.09	-23.18	-24.24	23.91	747502.91	815523.76	31°50'47.441"N	104°22'03.244"W	0.78	0.77	-1.97	12 1/4 BH MWD 1063'-6407'
1157.00	6.340	119.820	1155.63	-27.18	-28.60	32.11	747511.11	815519.40	31°50'47.401"N	104°22'03.147"W	1.48	1.41	4.41	
1251.00	8.980	121.770	1248.78	-33.16	-35.04	42.85	747521.85	815512.96	31°50'47.341"N	104°22'03.020"W	2.82	2.81	2.07	
1346.00	11.430	124.660	1342.27	-41.80	-44.30	56.90	747535.90	815503.70	31°50'47.255"N	104°22'02.853"W	2.63	2.58	3.04	
1440.00	13.180	126.200	1434.11	-52.71	-55.93	73.21	747552.21	815492.07	31°50'47.146"N	104°22'02.659"W	1.89	1.86	1.64	
1534.00	14.950	127.650	1525.29	-65.64	-69.67	91.46	747570.46	815478.33	31°50'47.016"N	104°22'02.442"W	1.92	1.88	1.54	
1629.00	16.140	124.460	1616.81	-79.70	-84.62	112.05	747591.05	815463.38	31°50'46.876"N	104°22'02.197"W	1.54	1.25	-3.36	
1817.00	15.280	123.820	1797.79	-106.42	-113.20	154.18	747633.17	815434.80	31°50'46.608"N	104°22'01.697"W	0.47	-0.46	-0.34	
2006.00	16.160	122.820	1979.72	-132.66	-141.31	196.97	747675.97	815406.69	31°50'46.346"N	104°22'01.190"W	0.49	0.47	-0.53	
2195.00	15.430	123.790	2161.58	-159.01	-169.55	239.97	747718.97	815378.45	31°50'46.082"N	104°22'00.680"W	0.41	-0.39	0.51	
2290.00	15.440	123.940	2253.16	-172.18	-183.64	260.96	747739.96	815364.36	31°50'45.950"N	104°22'00.431"W	0.04	0.01	0.16	
2479.00	14.270	124.010	2435.84	-197.49	-210.72	301.15	747780.14	815337.28	31°50'45.697"N	104°21'59.954"W	0.62	-0.62	0.04	
2668.00	14.680	121.430	2618.84	-221.26	-236.24	340.89	747819.89	815311.77	31°50'45.458"N	104°21'59.483"W	0.40	0.22	-1.37	
2856.00	15.370	117.710	2800.41	-243.42	-260.24	383.27	747862.27	815287.76	31°50'45.236"N	104°21'58.981"W	0.63	0.37	-1.98	
3045.00	13.670	118.110	2983.37	-263.75	-282.42	425.15	747904.15	815265.59	31°50'45.032"N	104°21'58.487"W	0.90	-0.90	0.21	
3235.00	12.850	118.320	3168.30	-282.68	-303.02	463.55	747942.55	815244.99	31°50'44.842"N	104°21'58.033"W	0.43	-0.43	0.11	
3424.00	13.900	121.450	3352.18	-302.83	-324.83	501.42	747980.42	815223.17	31°50'44.640"N	104°21'57.585"W	0.67	0.56	1.66	
3613.00	12.570	125.230	3536.16	-324.95	-348.54	537.59	748016.59	815199.46	31°50'44.418"N	104°21'57.157"W	0.84	-0.70	2.00	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3801.00	12.230	126.350	3719.77	-347.12	-372.15	570.34	748049.33	815175.86	31°50'44.197"N	104°21'56.767"W	0.22	-0.18	0.60	
3990.00	10.250	129.530	3905.14	-368.41	-394.72	599.44	748078.43	815153.29	31°50'43.984"N	104°21'56.421"W	1.10	-1.05	1.68	
4179.00	9.130	130.620	4091.44	-387.80	-415.18	623.79	748102.78	815132.82	31°50'43.790"N	104°21'56.130"W	0.60	-0.59	0.58	
4367.00	7.140	140.750	4277.55	-405.74	-433.94	642.51	748121.50	815114.06	31°50'43.611"N	104°21'55.905"W	1.30	-1.06	5.39	
4555.00	5.320	140.760	4464.43	-420.96	-449.74	655.41	748134.40	815098.26	31°50'43.460"N	104°21'55.749"W	0.97	-0.97	0.01	
4743.00	3.410	148.220	4651.88	-432.09	-461.25	663.87	748142.86	815086.76	31°50'43.349"N	104°21'55.646"W	1.06	-1.02	3.97	
4932.00	1.520	166.990	4840.70	-439.15	-468.47	667.40	748146.39	815079.54	31°50'43.279"N	104°21'55.602"W	1.07	-1.00	9.93	
5121.00	1.010	167.600	5029.65	-443.18	-472.54	668.32	748147.31	815075.47	31°50'43.239"N	104°21'55.590"W	0.27	-0.27	0.32	
5310.00	1.380	195.740	5218.61	-447.00	-476.36	668.06	748147.05	815071.65	31°50'43.201"N	104°21'55.591"W	0.36	0.20	14.89	
5498.00	1.660	212.120	5406.54	-451.57	-480.84	666.00	748144.99	815067.16	31°50'43.156"N	104°21'55.613"W	0.27	0.15	8.71	
5687.00	1.440	220.280	5595.47	-455.83	-484.97	663.01	748142.00	815063.03	31°50'43.114"N	104°21'55.646"W	0.16	-0.12	4.32	
5876.00	1.420	216.200	5784.42	-459.65	-488.67	660.09	748139.08	815059.33	31°50'43.076"N	104°21'55.679"W	0.05	-0.01	-2.16	
6064.00	1.750	232.290	5972.34	-463.44	-492.31	656.44	748135.43	815055.70	31°50'43.039"N	104°21'55.719"W	0.29	0.18	8.56	
6253.00	1.990	233.390	6161.24	-467.37	-496.03	651.52	748130.52	815051.98	31°50'43.001"N	104°21'55.775"W	0.13	0.13	0.58	
6407.00	2.010	234.900	6315.15	-470.71	-499.18	647.17	748126.16	815048.83	31°50'42.968"N	104°21'55.824"W	0.04	0.01	0.98	
6542.00	1.230	240.510	6450.09	-472.92	-501.25	643.97	748122.96	815046.75	31°50'42.946"N	104°21'55.860"W	0.59	-0.58	4.16	8 1/2 BH MWD ATC 6542'-19275'
6636.00	0.140	339.300	6544.09	-473.35	-501.64	643.05	748122.04	815046.36	31°50'42.942"N	104°21'55.870"W	1.34	-1.16	105.10	
6731.00	5.840	12.620	6638.92	-468.48	-496.81	644.07	748123.06	815051.19	31°50'42.990"N	104°21'55.861"W	6.02	6.00	35.07	
6825.00	11.290	17.390	6731.84	-454.87	-483.36	647.86	748126.86	815064.65	31°50'43.125"N	104°21'55.822"W	5.84	5.80	5.07	
6919.00	16.410	14.770	6823.08	-432.99	-461.72	654.00	748133.00	815086.28	31°50'43.341"N	104°21'55.760"W	5.49	5.45	-2.79	
7014.00	20.980	3.480	6913.07	-402.85	-431.74	658.46	748137.45	815116.26	31°50'43.639"N	104°21'55.721"W	6.12	4.81	-11.88	
7108.00	27.230	358.650	6998.84	-364.52	-393.41	658.98	748137.97	815154.60	31°50'44.018"N	104°21'55.731"W	6.97	6.65	-5.14	
7203.00	33.950	356.690	7080.57	-316.39	-345.14	656.93	748135.92	815202.87	31°50'44.495"N	104°21'55.775"W	7.15	7.07	-2.06	
7297.00	40.230	355.820	7155.52	-260.07	-288.60	653.20	748132.19	815259.40	31°50'45.053"N	104°21'55.842"W	6.70	6.68	-0.93	
7392.00	45.690	356.980	7225.02	-195.71	-224.01	649.17	748128.16	815323.99	31°50'45.690"N	104°21'55.916"W	5.81	5.75	1.22	
7486.00	50.170	357.430	7287.98	-126.25	-154.33	645.78	748124.77	815393.67	31°50'46.378"N	104°21'55.985"W	4.78	4.77	0.48	
7580.00	54.330	357.970	7345.52	-52.20	-80.09	642.80	748121.80	815467.91	31°50'47.111"N	104°21'56.050"W	4.45	4.43	0.57	
7675.00	58.860	358.630	7397.81	26.88	-0.84	640.46	748119.46	815547.16	31°50'47.894"N	104°21'56.111"W	4.80	4.77	0.69	
7769.00	63.540	358.900	7443.08	109.06	81.49	638.69	748117.69	815629.49	31°50'48.707"N	104°21'56.166"W	4.99	4.98	0.29	
7864.00	68.770	359.110	7481.47	195.76	168.34	637.19	748116.18	815716.34	31°50'49.566"N	104°21'56.220"W	5.51	5.51	0.22	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7958.00	73.610	359.030	7511.77	284.55	257.28	635.74	748114.74	815805.28	31°50'50.445"N	104°21'56.274"W	5.15	5.15	-0.09	
8052.00	78.020	359.080	7534.80	375.50	348.38	634.24	748113.23	815896.38	31°50'51.345"N	104°21'56.330"W	4.69	4.69	0.05	
8147.00	83.270	359.680	7550.24	469.07	442.08	633.23	748112.22	815990.08	31°50'52.272"N	104°21'56.381"W	5.56	5.53	0.63	
8241.00	87.130	0.660	7558.10	562.64	535.73	633.51	748112.50	816083.73	31°50'53.198"N	104°21'56.417"W	4.24	4.11	1.04	
8336.00	89.110	2.320	7561.22	657.57	630.64	635.98	748114.97	816178.63	31°50'54.137"N	104°21'56.428"W	2.72	2.08	1.75	
8430.00	89.080	2.940	7562.70	751.56	724.53	640.29	748119.29	816272.52	31°50'55.067"N	104°21'56.418"W	0.66	-0.03	0.66	
8525.00	89.110	2.060	7564.21	846.54	819.43	644.44	748123.43	816367.42	31°50'56.007"N	104°21'56.409"W	0.93	0.03	-0.93	
8619.00	89.050	1.940	7565.71	940.53	913.36	647.72	748126.71	816461.35	31°50'56.937"N	104°21'56.411"W	0.14	-0.06	-0.13	
8713.00	89.110	2.230	7567.22	1034.51	1007.28	651.14	748130.13	816555.27	31°50'57.868"N	104°21'56.411"W	0.32	0.06	0.31	
8808.00	89.140	1.960	7568.67	1129.50	1102.21	654.61	748133.60	816650.20	31°50'58.808"N	104°21'56.410"W	0.29	0.03	-0.28	
8902.00	89.630	2.270	7569.68	1223.49	1196.14	658.08	748137.07	816744.12	31°50'59.738"N	104°21'56.410"W	0.62	0.52	0.33	
8996.00	89.600	2.070	7570.32	1317.49	1290.07	661.64	748140.63	816838.05	31°51'00.668"N	104°21'56.408"W	0.22	-0.03	-0.21	
9090.00	89.970	2.160	7570.67	1411.49	1384.00	665.11	748144.10	816931.99	31°51'01.598"N	104°21'56.407"W	0.41	0.39	0.10	
9184.00	89.820	2.100	7570.84	1505.48	1477.94	668.60	748147.59	817025.92	31°51'02.528"N	104°21'56.406"W	0.17	-0.16	-0.06	
9279.00	89.880	1.990	7571.09	1600.48	1572.88	671.99	748150.98	817120.86	31°51'03.468"N	104°21'56.407"W	0.13	0.06	-0.12	
9373.00	89.600	2.140	7571.52	1694.48	1666.82	675.38	748154.37	817214.80	31°51'04.399"N	104°21'56.407"W	0.34	-0.30	0.16	
9468.00	90.800	2.720	7571.18	1789.48	1761.73	679.40	748158.40	817309.71	31°51'05.339"N	104°21'56.400"W	1.40	1.26	0.61	
9562.00	89.880	2.340	7570.63	1883.47	1855.63	683.55	748162.54	817403.61	31°51'06.269"N	104°21'56.392"W	1.06	-0.98	-0.40	
9656.00	88.800	2.120	7571.71	1977.46	1949.55	687.21	748166.20	817497.53	31°51'07.199"N	104°21'56.389"W	1.17	-1.15	-0.23	
9750.00	89.260	2.080	7573.30	2071.45	2043.48	690.65	748169.65	817591.45	31°51'08.129"N	104°21'56.388"W	0.49	0.49	-0.04	
9845.00	89.290	1.890	7574.50	2166.44	2138.41	693.94	748172.94	817686.39	31°51'09.069"N	104°21'56.390"W	0.20	0.03	-0.20	
9939.00	88.860	2.120	7576.02	2260.42	2232.34	697.23	748176.22	817780.32	31°51'09.999"N	104°21'56.391"W	0.52	-0.46	0.24	
10033.00	88.860	2.530	7577.89	2354.40	2326.25	701.05	748180.04	817874.22	31°51'10.929"N	104°21'56.387"W	0.44	0.00	0.44	
10128.00	89.290	2.590	7579.42	2449.39	2421.14	705.29	748184.28	817969.11	31°51'11.869"N	104°21'56.377"W	0.46	0.45	0.06	
10222.00	88.710	2.530	7581.06	2543.37	2515.03	709.49	748188.48	818063.00	31°51'12.799"N	104°21'56.368"W	0.62	-0.62	-0.06	
10317.00	88.490	1.690	7583.39	2638.34	2609.94	712.98	748191.97	818157.91	31°51'13.739"N	104°21'56.368"W	0.91	-0.23	-0.88	
10411.00	88.610	2.310	7585.76	2732.31	2703.85	716.26	748195.25	818251.82	31°51'14.669"N	104°21'56.369"W	0.67	0.13	0.66	
10506.00	88.610	1.730	7588.07	2827.28	2798.76	719.61	748198.60	818346.73	31°51'15.609"N	104°21'56.370"W	0.61	0.00	-0.61	
10600.00	88.090	2.240	7590.77	2921.23	2892.67	722.86	748201.86	818440.63	31°51'16.539"N	104°21'56.372"W	0.77	-0.55	0.54	
10694.00	88.550	1.850	7593.53	3015.19	2986.56	726.22	748205.21	818534.53	31°51'17.469"N	104°21'56.372"W	0.64	0.49	-0.41	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10788.00	89.570	2.090	7595.07	3109.17	3080.50	729.45	748208.44	818628.46	31°51'18.399"N	104°21'56.374"W	1.11	1.09	0.26	
10882.00	89.510	2.120	7595.83	3203.17	3174.43	732.90	748211.89	818722.39	31°51'19.329"N	104°21'56.374"W	0.07	-0.06	0.03	
10976.00	90.250	2.620	7596.02	3297.17	3268.35	736.79	748215.78	818816.31	31°51'20.259"N	104°21'56.368"W	0.95	0.79	0.53	
11071.00	89.970	2.590	7595.84	3392.17	3363.25	741.11	748220.10	818911.21	31°51'21.199"N	104°21'56.358"W	0.30	-0.29	-0.03	
11165.00	90.680	4.270	7595.31	3486.15	3457.07	746.73	748225.72	819005.03	31°51'22.129"N	104°21'56.332"W	1.94	0.76	1.79	
11259.00	90.490	5.600	7594.35	3580.06	3550.72	754.81	748233.81	819098.68	31°51'23.058"N	104°21'56.278"W	1.43	-0.20	1.41	
11353.00	90.490	4.770	7593.55	3673.95	3644.33	763.31	748242.30	819192.29	31°51'23.987"N	104°21'56.219"W	0.88	0.00	-0.88	
11447.00	90.520	3.320	7592.72	3767.90	3738.09	769.94	748248.93	819286.05	31°51'24.917"N	104°21'56.182"W	1.54	0.03	-1.54	
11542.00	90.620	2.630	7591.77	3862.90	3832.96	774.87	748253.86	819380.91	31°51'25.857"N	104°21'56.164"W	0.73	0.11	-0.73	
11636.00	90.710	2.340	7590.68	3956.89	3926.86	778.95	748257.94	819474.82	31°51'26.787"N	104°21'56.157"W	0.32	0.10	-0.31	
11731.00	90.460	2.340	7589.71	4051.88	4021.78	782.82	748261.81	819569.73	31°51'27.727"N	104°21'56.152"W	0.26	-0.26	0.00	
11825.00	90.770	2.380	7588.70	4145.88	4115.69	786.69	748265.69	819663.64	31°51'28.657"N	104°21'56.146"W	0.33	0.33	0.04	
11920.00	90.620	2.440	7587.55	4240.87	4210.60	790.69	748269.68	819758.55	31°51'29.597"N	104°21'56.140"W	0.17	-0.16	0.06	
12014.00	90.490	2.490	7586.64	4334.87	4304.51	794.73	748273.72	819852.46	31°51'30.527"N	104°21'56.132"W	0.15	-0.14	0.05	
12108.00	90.620	2.810	7585.73	4428.86	4398.41	799.08	748278.07	819946.35	31°51'31.457"N	104°21'56.121"W	0.37	0.14	0.34	
12202.00	90.920	2.590	7584.46	4522.85	4492.29	803.51	748282.50	820040.24	31°51'32.387"N	104°21'56.110"W	0.40	0.32	-0.23	
12297.00	92.060	1.960	7581.99	4617.82	4587.18	807.27	748286.27	820135.13	31°51'33.327"N	104°21'56.106"W	1.37	1.20	-0.66	
12391.00	91.970	1.660	7578.69	4711.75	4681.08	810.24	748289.23	820229.02	31°51'34.257"N	104°21'56.111"W	0.33	-0.10	-0.32	
12485.00	90.990	0.990	7576.26	4805.70	4775.02	812.41	748291.41	820322.96	31°51'35.187"N	104°21'56.125"W	1.26	-1.04	-0.71	
12580.00	91.730	1.740	7574.01	4900.66	4869.96	814.68	748293.67	820417.91	31°51'36.126"N	104°21'56.139"W	1.11	0.78	0.79	
12674.00	91.880	1.850	7571.05	4994.60	4963.87	817.62	748296.61	820511.81	31°51'37.056"N	104°21'56.144"W	0.20	0.16	0.12	
12768.00	91.910	1.670	7567.94	5088.54	5057.78	820.51	748299.50	820605.72	31°51'37.986"N	104°21'56.150"W	0.19	0.03	-0.19	
12863.00	91.910	1.370	7564.77	5183.48	5152.69	823.02	748302.01	820700.63	31°51'38.925"N	104°21'56.161"W	0.32	0.00	-0.32	
12957.00	91.940	1.430	7561.61	5277.41	5246.61	825.32	748304.31	820794.55	31°51'39.855"N	104°21'56.174"W	0.07	0.03	0.06	
13052.00	90.890	1.430	7559.27	5372.36	5341.55	827.69	748306.68	820889.49	31°51'40.795"N	104°21'56.186"W	1.11	-1.11	0.00	
13146.00	90.830	1.230	7557.86	5466.33	5435.51	829.87	748308.86	820983.45	31°51'41.725"N	104°21'56.200"W	0.22	-0.06	-0.21	
13240.00	91.140	1.540	7556.24	5560.30	5529.47	832.14	748311.13	821077.41	31°51'42.655"N	104°21'56.214"W	0.47	0.33	0.33	
13334.00	90.920	1.590	7554.55	5654.27	5623.42	834.71	748313.70	821171.36	31°51'43.585"N	104°21'56.223"W	0.24	-0.23	0.05	
13429.00	90.520	2.090	7553.36	5749.26	5718.36	837.76	748316.75	821266.30	31°51'44.525"N	104°21'56.228"W	0.67	-0.42	0.53	
13523.00	90.430	1.700	7552.58	5843.25	5812.31	840.87	748319.86	821360.24	31°51'45.455"N	104°21'56.231"W	0.43	-0.10	-0.41	

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13618.00	89.780	1.150	7552.40	5938.23	5907.28	843.23	748322.22	821455.21	31°51'46.395"N	104°21'56.244"W	0.90	-0.68	-0.58	
13712.00	89.690	1.610	7552.84	6032.21	6001.25	845.49	748324.48	821549.18	31°51'47.325"N	104°21'56.257"W	0.50	-0.10	0.49	
13806.00	88.860	2.330	7554.03	6126.20	6095.19	848.73	748327.72	821643.11	31°51'48.255"N	104°21'56.259"W	1.17	-0.88	0.77	
13900.00	88.120	2.590	7556.51	6220.17	6189.07	852.76	748331.75	821736.99	31°51'49.185"N	104°21'56.252"W	0.83	-0.79	0.28	
13995.00	88.090	3.580	7559.65	6315.11	6283.88	857.87	748336.86	821831.80	31°51'50.125"N	104°21'56.233"W	1.04	-0.03	1.04	
14089.00	89.660	3.940	7561.49	6409.07	6377.65	864.03	748343.02	821925.58	31°51'51.054"N	104°21'56.201"W	1.71	1.67	0.38	
14184.00	89.630	3.430	7562.08	6504.04	6472.45	870.14	748349.13	822020.38	31°51'51.994"N	104°21'56.170"W	0.54	-0.03	-0.54	
14278.00	88.340	3.190	7563.75	6598.02	6566.28	875.56	748354.55	822114.20	31°51'52.924"N	104°21'56.146"W	1.40	-1.37	-0.26	
14372.00	89.880	3.710	7565.21	6691.99	6660.09	881.22	748360.21	822208.02	31°51'53.854"N	104°21'56.120"W	1.73	1.64	0.55	
14466.00	89.780	3.800	7565.49	6785.96	6753.89	887.38	748366.36	822301.81	31°51'54.783"N	104°21'56.088"W	0.14	-0.11	0.10	
14561.00	88.370	3.090	7567.02	6880.94	6848.71	893.08	748372.07	822396.63	31°51'55.723"N	104°21'56.062"W	1.66	-1.48	-0.75	
14655.00	89.750	2.590	7568.56	6974.92	6942.57	897.74	748376.73	822490.49	31°51'56.653"N	104°21'56.047"W	1.56	1.47	-0.53	
14749.00	89.260	2.600	7569.37	7068.91	7036.47	902.00	748380.98	822584.39	31°51'57.583"N	104°21'56.037"W	0.52	-0.52	0.01	
14843.00	89.820	2.580	7570.13	7162.91	7130.38	906.24	748385.23	822678.29	31°51'58.513"N	104°21'56.028"W	0.60	0.60	-0.02	
14938.00	89.110	2.300	7571.01	7257.91	7225.28	910.29	748389.28	822773.20	31°51'59.453"N	104°21'56.021"W	0.80	-0.75	-0.29	
15032.00	90.490	2.540	7571.34	7351.90	7319.20	914.26	748393.25	822867.11	31°52'00.384"N	104°21'56.014"W	1.49	1.47	0.26	
15127.00	90.710	2.730	7570.35	7446.90	7414.09	918.62	748397.61	822962.01	31°52'01.324"N	104°21'56.003"W	0.31	0.23	0.20	
15221.00	90.220	2.830	7569.59	7540.89	7507.98	923.18	748402.17	823055.89	31°52'02.254"N	104°21'55.990"W	0.53	-0.52	0.11	
15315.00	89.010	2.790	7570.22	7634.89	7601.86	927.79	748406.78	823149.77	31°52'03.184"N	104°21'55.976"W	1.29	-1.29	-0.04	
15410.00	88.490	2.930	7572.29	7729.86	7696.72	932.53	748411.52	823244.63	31°52'04.124"N	104°21'55.961"W	0.57	-0.55	0.15	
15504.00	88.030	2.330	7575.14	7823.82	7790.58	936.84	748415.83	823338.49	31°52'05.053"N	104°21'55.951"W	0.80	-0.49	-0.64	
15598.00	88.520	2.860	7577.97	7917.77	7884.44	941.09	748420.08	823432.35	31°52'05.983"N	104°21'55.941"W	0.77	0.52	0.56	
15693.00	88.490	3.370	7580.45	8012.74	7979.26	946.26	748425.24	823527.17	31°52'06.923"N	104°21'55.921"W	0.54	-0.03	0.54	
15787.00	88.550	2.860	7582.88	8106.70	8073.09	951.36	748430.35	823621.00	31°52'07.853"N	104°21'55.901"W	0.55	0.06	-0.54	
15882.00	88.610	2.830	7585.23	8201.67	8167.95	956.08	748435.06	823715.85	31°52'08.792"N	104°21'55.886"W	0.07	0.06	-0.03	
15976.00	88.460	2.700	7587.64	8295.64	8261.81	960.61	748439.60	823809.71	31°52'09.722"N	104°21'55.873"W	0.21	-0.16	-0.14	
16070.00	89.170	2.650	7589.58	8389.61	8355.68	964.99	748443.98	823903.59	31°52'10.652"N	104°21'55.862"W	0.76	0.76	-0.05	
16164.00	88.860	3.090	7591.20	8483.60	8449.55	969.70	748448.69	823997.45	31°52'11.582"N	104°21'55.847"W	0.57	-0.33	0.47	
16258.00	88.000	3.010	7593.77	8577.56	8543.38	974.70	748453.69	824091.28	31°52'12.512"N	104°21'55.828"W	0.92	-0.91	-0.09	
16353.00	88.090	2.770	7597.01	8672.50	8638.21	979.49	748458.48	824186.11	31°52'13.451"N	104°21'55.813"W	0.27	0.09	-0.25	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16447.00	87.970	2.530	7600.24	8766.44	8732.05	983.83	748462.82	824279.95	31°52'14.381"N	104°21'55.802"W	0.29	-0.13	-0.26	
16541.00	88.060	2.240	7603.50	8860.39	8825.91	987.74	748466.73	824373.81	31°52'15.311"N	104°21'55.796"W	0.32	0.10	-0.31	
16635.00	88.490	1.330	7606.33	8954.34	8919.82	990.67	748469.65	824467.72	31°52'16.240"N	104°21'55.801"W	1.07	0.46	-0.97	
16729.00	88.000	1.850	7609.21	9048.28	9013.74	993.27	748472.26	824561.64	31°52'17.170"N	104°21'55.811"W	0.76	-0.52	0.55	
16823.00	89.110	1.610	7611.58	9142.24	9107.67	996.11	748475.10	824655.56	31°52'18.100"N	104°21'55.817"W	1.21	1.18	-0.26	
16917.00	89.010	1.900	7613.12	9236.22	9201.61	998.99	748477.98	824749.50	31°52'19.030"N	104°21'55.823"W	0.33	-0.11	0.31	
17011.00	89.750	2.080	7614.14	9330.21	9295.55	1002.25	748481.24	824843.44	31°52'19.960"N	104°21'55.825"W	0.81	0.79	0.19	
17105.00	89.780	1.640	7614.52	9424.20	9389.50	1005.30	748484.29	824937.39	31°52'20.890"N	104°21'55.829"W	0.47	0.03	-0.47	
17200.00	90.180	1.990	7614.56	9519.20	9484.45	1008.31	748487.30	825032.34	31°52'21.831"N	104°21'55.834"W	0.56	0.42	0.37	
17294.00	90.520	2.300	7613.98	9613.19	9578.38	1011.83	748490.82	825126.27	31°52'22.761"N	104°21'55.833"W	0.49	0.36	0.33	
17388.00	90.650	2.510	7613.02	9707.19	9672.29	1015.77	748494.76	825220.18	31°52'23.691"N	104°21'55.827"W	0.26	0.14	0.22	
17481.00	89.970	2.760	7612.52	9800.19	9765.19	1020.05	748499.04	825313.08	31°52'24.611"N	104°21'55.816"W	0.78	-0.73	0.27	
17576.00	91.600	2.670	7611.22	9895.17	9860.07	1024.55	748503.54	825407.96	31°52'25.551"N	104°21'55.804"W	1.72	1.72	-0.09	
17670.00	91.850	2.580	7608.39	9989.13	9953.93	1028.85	748507.84	825501.82	31°52'26.481"N	104°21'55.793"W	0.28	0.27	-0.10	
17766.00	91.690	2.220	7605.42	10085.08	10049.80	1032.87	748511.86	825597.69	31°52'27.430"N	104°21'55.787"W	0.41	-0.17	-0.38	
17861.00	90.460	1.250	7603.64	10180.06	10144.74	1035.75	748514.73	825692.62	31°52'28.370"N	104°21'55.794"W	1.65	-1.29	-1.02	
17955.00	90.710	2.470	7602.68	10274.04	10238.68	1038.80	748517.78	825786.56	31°52'29.300"N	104°21'55.798"W	1.32	0.27	1.30	
18049.00	89.910	2.450	7602.17	10368.04	10332.60	1042.83	748521.82	825880.47	31°52'30.231"N	104°21'55.791"W	0.85	-0.85	-0.02	
18144.00	89.350	2.630	7602.79	10463.04	10427.50	1047.04	748526.03	825975.38	31°52'31.171"N	104°21'55.782"W	0.62	-0.59	0.19	
18238.00	89.410	3.310	7603.80	10557.03	10521.37	1051.91	748530.90	826069.24	31°52'32.101"N	104°21'55.765"W	0.73	0.06	0.72	
18333.00	89.350	2.430	7604.83	10652.02	10616.24	1056.67	748535.66	826164.12	31°52'33.041"N	104°21'55.749"W	0.93	-0.06	-0.93	
18427.00	89.450	2.650	7605.82	10746.02	10710.14	1060.83	748539.82	826258.02	31°52'33.971"N	104°21'55.741"W	0.26	0.11	0.23	
18521.00	90.000	2.790	7606.27	10840.01	10804.04	1065.29	748544.28	826351.91	31°52'34.901"N	104°21'55.728"W	0.60	0.59	0.15	
18615.00	90.000	2.770	7606.27	10934.01	10897.93	1069.85	748548.84	826445.80	31°52'35.831"N	104°21'55.715"W	0.02	0.00	-0.02	
18710.00	90.280	2.940	7606.04	11029.01	10992.81	1074.59	748553.57	826540.68	31°52'36.771"N	104°21'55.700"W	0.34	0.29	0.18	
18804.00	90.220	2.760	7605.62	11123.01	11086.69	1079.26	748558.25	826634.56	31°52'37.701"N	104°21'55.685"W	0.20	-0.06	-0.19	
18899.00	90.250	2.670	7605.24	11218.01	11181.58	1083.76	748562.75	826729.45	31°52'38.641"N	104°21'55.673"W	0.10	0.03	-0.09	
18993.00	90.400	2.910	7604.70	11312.00	11275.47	1088.33	748567.32	826823.34	31°52'39.571"N	104°21'55.659"W	0.30	0.16	0.26	
19086.00	90.180	1.830	7604.23	11405.00	11368.39	1092.18	748571.17	826916.26	31°52'40.492"N	104°21'55.654"W	1.19	-0.24	-1.16	
19177.00	90.340	1.790	7603.82	11495.99	11459.34	1095.05	748574.04	827007.21	31°52'41.392"N	104°21'55.659"W	0.18	0.18	-0.04	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0014WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0014WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	TR State Unit No. 0014WA
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (182 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19275.00	90.030	1.500	7603.50	11593.98	11557.30	1097.87	748576.85	827105.17	31°52'42.362"N	104°21'55.667"W	0.43	-0.32	-0.30	
19300.00	90.030	1.500	7603.49	11618.98	11582.29	1098.52	748577.51	827130.16	31°52'42.609"N	104°21'55.670"W	0.00	0.00	0.00	Projection to TD 19300'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
TR State Unit No. 0014WA FTP	7559.00	558.01	618.01	**748097.00**	**816106.00**	31°50'53.413"N	104°21'56.606"W	point
TR State Unit No. 0014WA PBHL	7669.00	11582.13	1096.01	**748575.00**	**827130.00**	31°52'42.607"N	104°21'55.699"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: TR State Unit No. 0014WA Ref Wellpath: TR State Unit No. 0014WA_182'-19275' Proj: 19300'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	935.00	BHI NaviTrak (Standard)	17 1/2 BH MWD 182-935'	TR State Unit No. 0014WA
935.00	6407.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1063'-6407'	TR State Unit No. 0014WA
6407.00	19275.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD ATC 6542'-19275'	TR State Unit No. 0014WA
19275.00	19300.00	Blind Drilling (std)	Projection to bit	TR State Unit No. 0014WA

Actual Wellpath Report

TR State Unit No. 0014WA_182'-19275' Proj: 19300'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**TR State Unit No. 0014WA**
Area	**Culberson County, TX**	Well	**Taylor Ranch State Unit No. 0014WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**TR State Unit No. 0014WA**
Facility	**Taylor Ranch Pad 1**		

COMMENTS

Wellpath general comments

Well Name: Taylor Ranch State Unit No. 0014WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson, Texas
API: 42-109-33483-00
Latitude: 31° 50' 47.672" N
Longitude: 104° 22' 03.531" W
DF Elevation: 3714.00 ft.
Elev. GL 3682.00 ft.
DF: 32.40 ft.
Proposed Direction: 2.48
PBHL: 19300.00 ft.
Start Date: 07/12/2019
End Date: 10/03/2019
FSE: Remote Ops
SO#: 109903997
17 1/2 BH MWD 182'-935'
12 1/4 BH MWD 1063'-6407'
8 1/2 BH MWD ATC 6542'-19275'
Projection to TD 19300'

GLO UNIT 9335
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson County, TX) NAD 27
Facility: Taylor Ranch Pad 1
Slot: TR State Unit No. 0014WA
Well: Taylor Ranch State Unit No. 0014WA
Wellbore: TR State Unit No. 0014WA

BAKER HUGHES a GE company

Plot reference wellpath is TR State Unit No. 0014WA Rev-C.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to X49 (KB)	North Reference: Grid north
Measured depths are referenced to X49 (KB)	Scale: True distance
X49 (KB) to Mean Sea Level: 3714.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0014WA): -3682 feet	Created by: mallmc on 2019-09-14
Coordinates are in feet referenced to Slot	Database: WellArchitect(R)

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Taylor Ranch Pad 1			747404.000	815552.000	31°50'47.685"N	104°22'04.402"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
TR State Unit No. 0014WA	4.00	75.00	747479.000	815548.000	31°50'47.672"N	104°22'03.531"W
X49 (KB) to Ground level (At Slot: TR State Unit No. 0014WA)					32.4ft	
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0014WA)					-3682ft	
X49 (KB) to Mean Sea Level					3714.4ft	

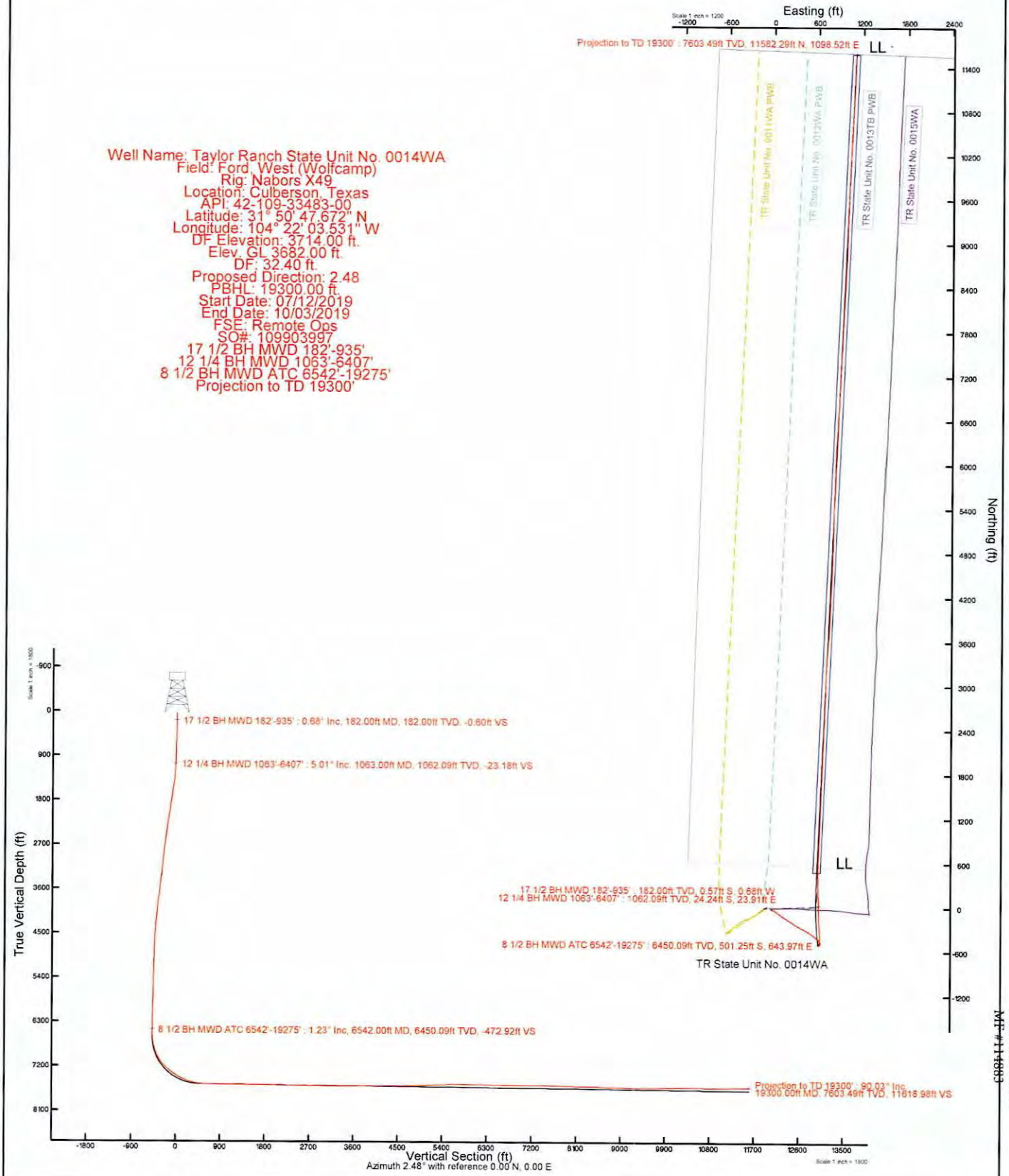
Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19300.00	90.030	1.500	7603.49	11582.29	1098.52	748977.51	827130.18	31°52'42.608"N	104°21'56.670"W

Well Profile Data

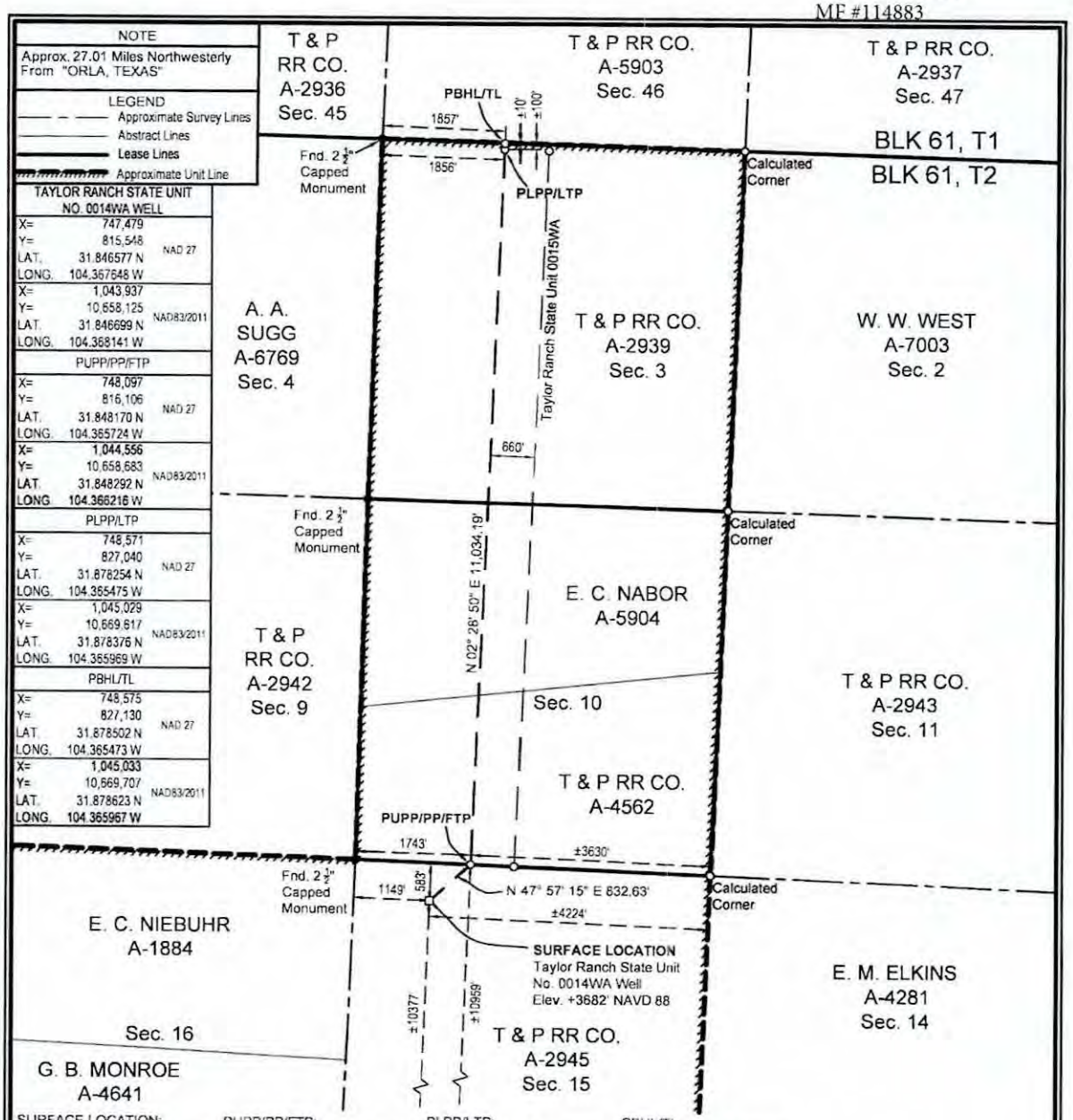
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	8407.00	2.010	234.900	6315.15	-498.90	647.35	0.04	-470.45
Drill-out -> KOP	6977.11	2.010	234.900	6585.09	-504.35	639.66	0.00	-476.20
End of 3D Arc	7361.65	40.000	356.160	7216.63	-282.14	613.93	8.00	-255.31
Landing	8190.55	89.440	2.478	7560.00	443.87	614.02	8.00	470.02
PBHL	19336.77	89.440	2.478	7559.00	11582.13	1096.01	0.00	11618.71

Well Name: Taylor Ranch State Unit No. 0014WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson, Texas
API: 42-109-33483-00
Latitude: 31° 50' 47.672" N
Longitude: 104° 22' 03.531" W
DF Elevation: 3714.00 ft.
Elev. GL 3682.00 ft.
DF: 32.40 ft.
Proposed Direction: 2.48
PBHL: 19300.00 ft.
Start Date: 07/12/2019
End Date: 10/03/2019
FSE: Remote Ops
SO#: 109903997
17 1/2 BH MWD 182'-935'
12 1/4 BH MWD 1063'-6407'
8 1/2 BH MWD ATC 6542'-19275'
Projection to TD 19300'



GLO UNIT 9335
MF #114883

GLO UNIT 9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	1743' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1149' To West Survey Line	±10958' To South Lease Line	1856' To West Survey Line	1857' To West Survey Line
±10377' To South Lease Line	±3630' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4224' To East Lease Line	±10958' To South Unit Line	±1856' To West Lease Line	±1857' To West Lease Line
±10377' To South Unit Line	±3630' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4224' To East Unit Line		±1856' To West Unit Line	±1857' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 26, 2019

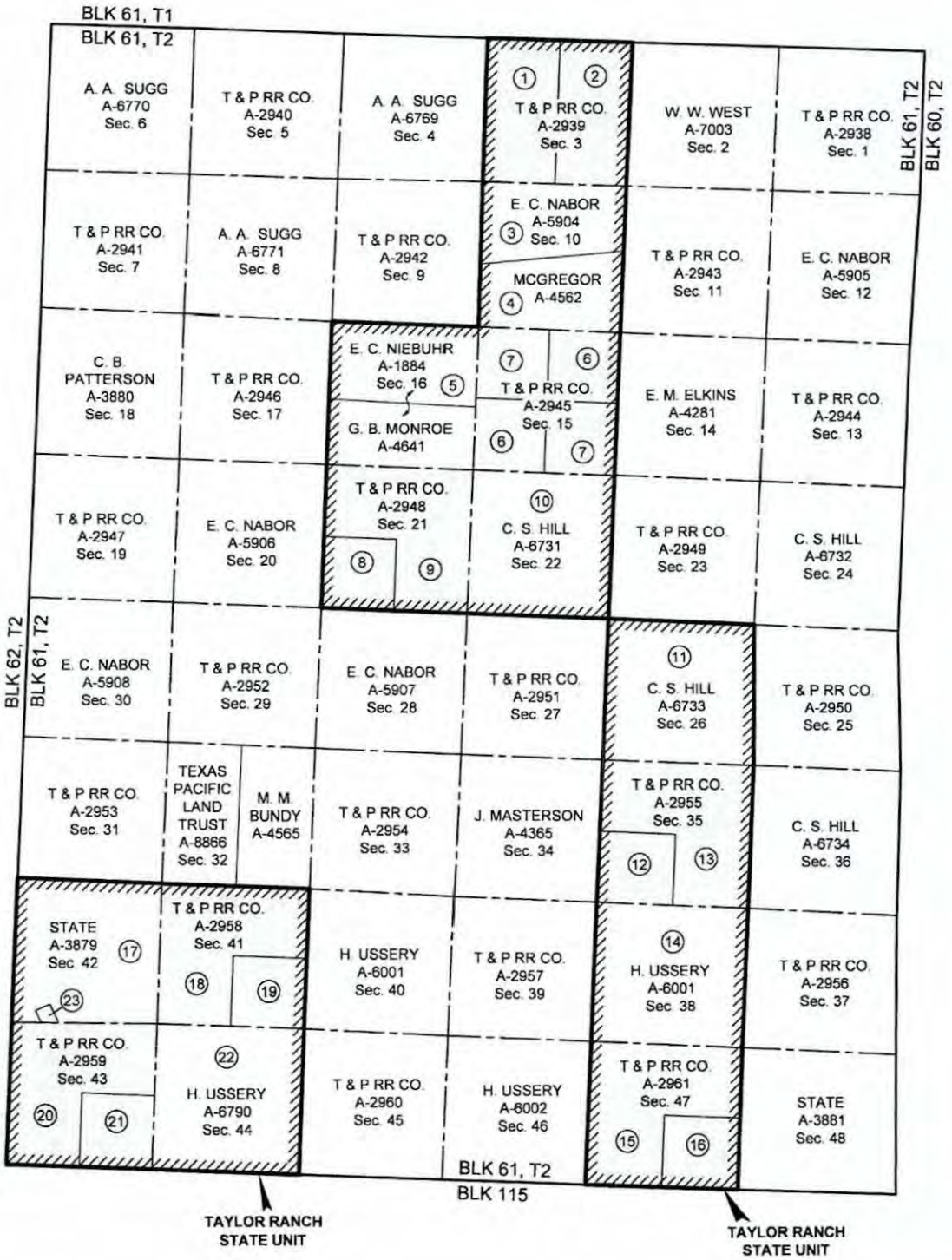
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0014WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0014WA RRC.dwg				

GLO UNIT 9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 09, 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
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www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT 9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 09 2019
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

207.

File No. MF114883

Culberson County

Completion Report API 42-109-33483

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 10/14/2019
Tracking No.: 223350

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33448 **County:** CULBERSON
Well No.: 0122WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60, Survey: T&P RR CO/HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.936594 **Longitude:** -104.304807
This well is located 24.56 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/14/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/06/2019	849515
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/15/2019 **Date of first production after rig released:** 07/14/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/15/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/14/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3506 GR
Total depth TVD (ft.): 8237 **Total depth MD (ft.):** 19585
Plug back depth TVD (ft.): 8240 **Plug back depth MD (ft.):** 19480
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 32.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10116.0 **Feet from the** South **Line and** 17718.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 02/14/2019
SWR 13 Exception	**Depth (ft.):** 2300.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1548			POZ C; C	1098	1799.9	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7449			TXI; C	2383	3172.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19569			C; H	2306	3306.0	4397	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	CLASS C CEMENT; SACKS = 252; SLURRY VOLUME 11 CU. FT.	7212.0	7454.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1553.0	1559.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1594.0	1600.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2473.0	2501.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3485.0	3529.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5041.0	5086.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5176.0	5220.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5936.0	5981.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6339.0	6384.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7592.0	7638.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7944.0	8026.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7600'. WELL LOG TRACKING #20276. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13 CEMENT DATA (DRILL END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,480' MD.

TUBING RECORD:

WELL IS NOT COMPLETE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 10/14/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954 **FORM L-1**
MF #114883

Tracking No.: 223350

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 07/14/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849515	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0122WA
County: CULBERSON	API No. 42- 109-33448	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 10/14/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

SELMAN AND ASSOCIATES, LTD.
GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES
CORPUS CHRISTI TEXAS
P.O. BOX 61150
MIDLAND TEXAS 79711
ROCK SPRINGS WYOMING
OFFICE (432) 563-0084 — 24 HOURS (800) 578-1006

GLO UNIT 8954
MF #114883

Chevron

COMPANY:	CHEVRON USA INC					**DRILLING CO:**	PATTERSON UTI
WELL:	DR STATE WISE UNIT 1 012ZWA					**RIG #:**	814
FIELD:	FORD, WEST (WOLFCAMP)					**API:**	42-109-33448
LOCATION:	912' FNL & 1368' FEL, SEC 30, BLK 60 T1S, T&P RR CO SVY, A-5569					**GL (FT):**	3506'
COUNTY:	CULBERSON	**STATE:**	TX	**LAT:**	31.936594	**DF (FT):**	3534.5'
INTERVAL:	140'	**TO:**	19585'	**LONG:**	-104.304807	**KB (FT):**	
DATE:	5/15/2019	**TO:**	7/14/2019	**JOB #:**	10535	**UNIT #:**	40
LOGGER(S):	R MIRZAYEV A SHERIFF J CAMPBELL A HEGDE C RAMIREZ					**PHONE #:**	(832) 413-6858

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 223350

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0122WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 07/14/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title — ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 10/14/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33448	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/14/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33448	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/14/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0122WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33448	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/14/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/14/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/14/2019
Date

(432) 687-7940
Phone

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

10/14/2019 — Date

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	14 February 2019	**GAU Number:**	231506

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933448
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0122WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304807
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO/HOLLEBEKE, P V; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0122WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/HOLLEBEKE, P V

SWR13EX Application Number: 54968
Drilling Permit No: 849515

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0122WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0122WA	API No.:	42-109-33410
Drilling Permit No.:	849515		
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1,559'	Est. % wash-out or hole enlargement: 100% per fluid caliper, ske	
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 10	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,548'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 724	Calculated top of cement (ft.): surface 0'	Cementing date: 17-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	679	POZ C	Remarks	1242.6	1030
2	419	C	Remarks	557.3	500
3					
Total	1098			1799.9	1530.0

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 57LBSK, D035 37LBSK, D020 6%BWOB, D047 .02GPS, S001 1.5%BWOB
#2: D903
#3: D903
#4: 110bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF ABERNATHY, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 17, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kapp	DSR	Nick Kapp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX	79706	432-848-8120	5/17/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	48113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0122 WA	API No.:	42-109-33448	Drilling Permit No.:	849515
Lease Name:	DR Wise Unit Unit 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7464	Est. % wash-out or hole enlargement: 10	per fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# IC L80	No. of centralizers used: 60	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7464'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 724	Calculated top of cement (ft.): surface 0'	Cementing date: 8-Jun-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2280	TXI	Remark 1	3032.0	7078
2: Topout	103	Class C	Remark 2	140.0	371
3					
Total	2383			3172.0	7449

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.04 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#3: Excess cement in the intermediate casing to the landing collar (PBTD)
#4: Depth of Landing Collar: 7,366 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp DSM	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0477	6/18/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron.USA.Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0122WA	API No.:	42-109-25448 Drilling Permit No.: 849515
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	2-Jul-19						
Size of hole or pipe (in.)	8 1/2						
Depth to bottom of tubing or drill pipe (ft.)	7464						
Cement retainer setting depth (ft.)	N/A						
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	252						
Slurry volume pumped (cu. ft.)	11						
Calculated top of plug (ft.)	806						
Measured top of plug, if tagged (ft.)	7212'						
Slurry weight (lbs/gal)	14.8						
Class/type of cement	C						
Perforate and squeeze (YES/NO)	NO						

REMARKS

#1: D903 94 LB/SK, D065 1%, D255 5%, D177 .04 GAL/SK

#2: This was not a perf and squeeze - cement was pumped around the shoe after drill-out

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera , FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	Nick Kopp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX	79706	575-263-0411	7/3/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Gibson
Well No.:	0122WA	API No.:	42-129-33148
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Fuel, West (Wolfcamp)	Field No.:	31913800

Drilling Permit No.: 849515

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8-1/2"	Depth of drilled hole (ft.): 15585'	Est. % wash-out or hole enlargement: 20 %	Remarks
Size of casing in O.D. (in.): 5-1/2"	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 310	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 15569	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 72	Calculated top of cement (ft.): 9347	Cementing date: 14-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2206	C	Remarks	911.0	14442
2	100	H	Remarks	2395.0	730
3					
Total	2306			3306.0	15172

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .04 D177
#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+
#3: excess cement in the production casing to the landing collar (PBTD)
#4: DEPTH OF LANDING COLLAR 19479

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 14, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-818-8120	7/14/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

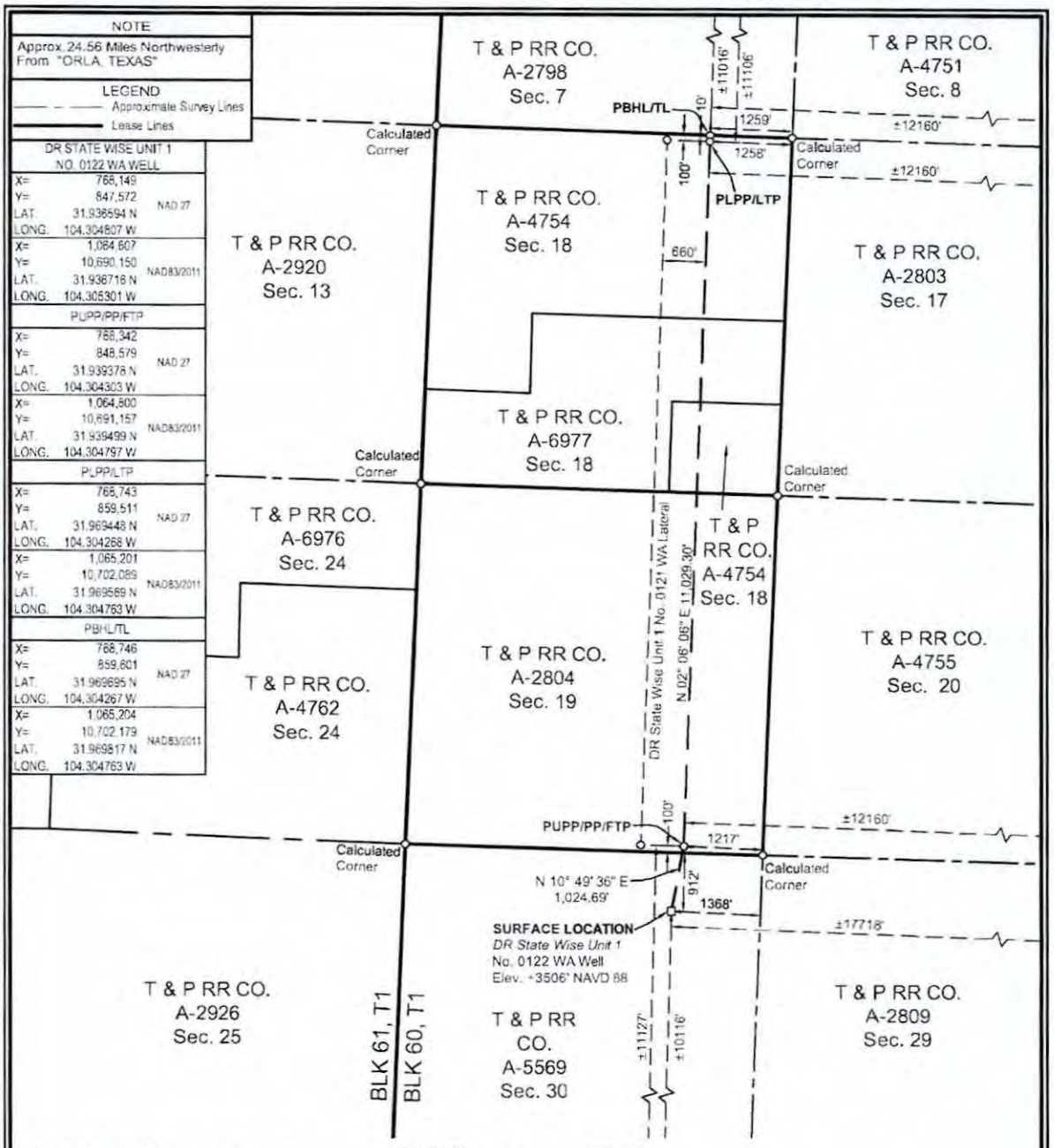
D. Estimated % wash-out: If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
912' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1368' To East Survey Line	1217' To East Survey Line	1258' To East Survey Line	1259' To East Survey Line
±10116' To South Lease Line	±11127' To South Lease Line	±11106' To North Lease Line	±11016' To North Lease Line
±17718' To East Lease Line	±12160' To East Lease Line	±12160' To East Lease Line	±12160' To East Lease Line
±10116' To South Unit Line	±11127' To South Unit Line	±11106' To North Unit Line	±11016' To North Unit Line
±17718' To East Unit Line	±12160' To East Unit Line	±12160' To East Unit Line	±12160' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb 06 2019
Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

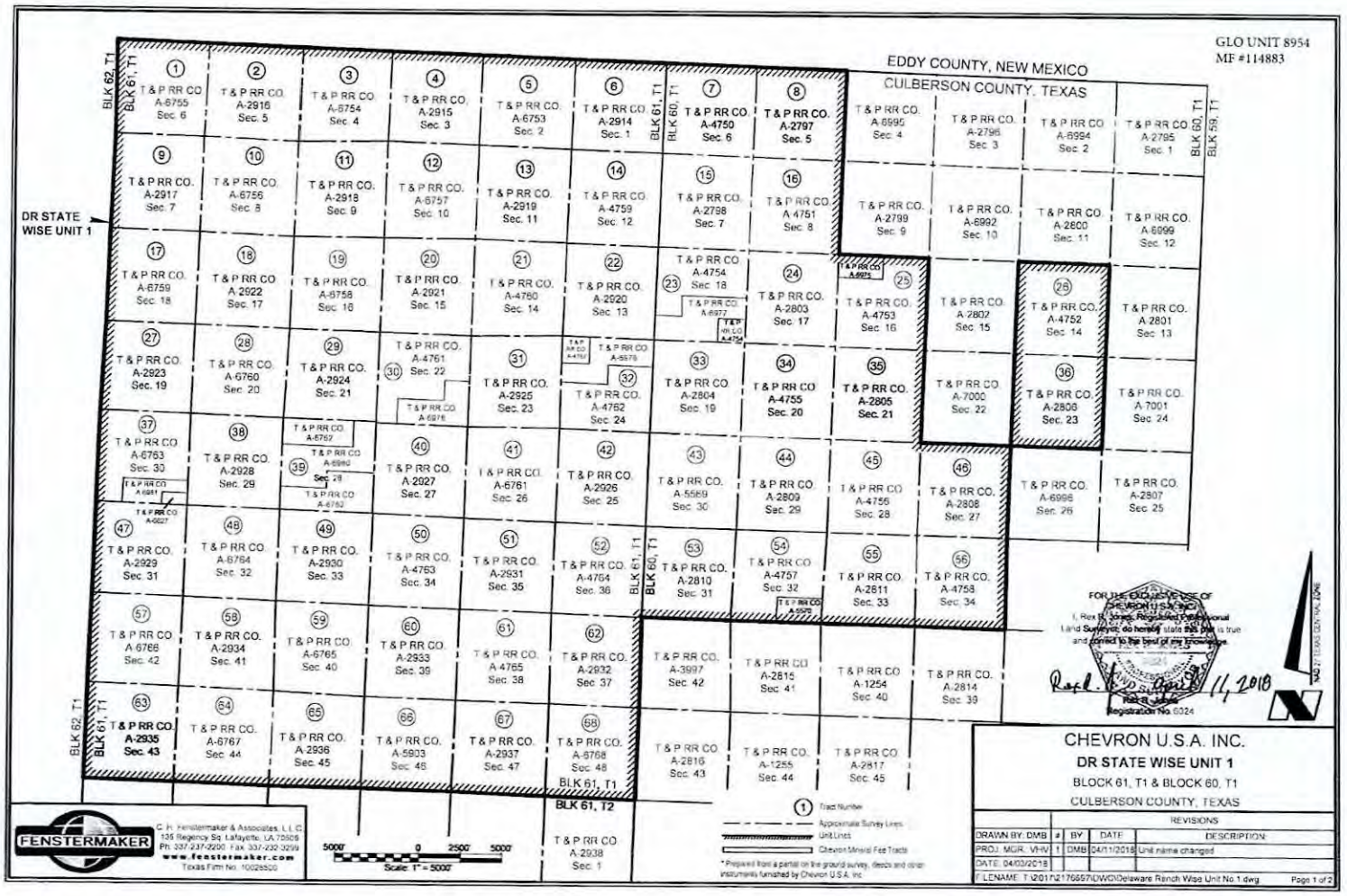
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0122 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	01/11/2019	Revised laterals, take points & BHL
DATE: 10/03/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0122 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-2938 Sec. 1
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rick B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
Registration No. 6324
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176857\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	699.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	656.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Registration No. 6024

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

208.

File No. MF114883

Culberson County

Completion Report API 42-109-33448

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858535	Oct 31, 2019	* 08
API NUMBER 42-109-33569	FORM W-1 RECEIVED Oct 29, 2019	COUNTY CULBERSON
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 46533.82
OPERATOR CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME DR STATE WISE UNIT 1		WELL NUMBER 0147SB
LOCATION 23.74 miles NW direction from ORLA		TOTAL DEPTH 9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
658 ft. NORTH 2126 ft. EAST	5940 ft.
DISTANCE TO LEASE LINES 10361 ft. SOUTH 12933 ft. EAST	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0147SB	08
DR STATE WISE UNIT 1	5940		123	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      11016.0 F SOUTH L
                    11343.0 F EAST L
Terminus Location
  BH County: CULBERSON
  Section: 17            Block: 60 T1          Abstract: 2803
  Survey: T&P RR CO
  Lease Lines:      11067.0 F NORTH L
                     5940.0 F EAST L
  Survey Lines:        75.0 F NORTH L
                      523.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858535	Oct 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33569	Oct 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0147SB
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
658 ft. NORTH 2126 ft. EAST	5940 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10361 ft. SOUTH 12933 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33569	**RAILROAD COMMISSION OF TEXAS** GLO UNIT 8954	**FORM W-1** 07/2004
Application Status # 858535	**OIL & GAS DIVISION** MF #114883	Permit Status: Pending Approval
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**	*The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.*
	This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0147SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes) ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☒ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes) ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	☒ Yes ☐ No	☐ Yes ☒ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
29	60 T1	T&P RR CO	A-2809	5807 ft.	46533.82

21. Lease Perpendiculars 10361 ft from the SOUTH line and 12933 ft from the EAST line

22. Survey Perpendiculars 658 ft from the NORTH line and 2126 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	123.00	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 18, 2019 9:24 AM]: CHANGED LOCATION OF THE BOTTOM HOLE. ADJUSTED LEASE LINE CALLS FOR PP/FTP/LTP.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 18, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 19, 2019 11:49 AM(Current Version)

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883 **Form W-1H** 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status #: 858535
Approved Date:

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0147SB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11066 ft. from the NORTH line. and 5806 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line. and 388 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11016 ft. from the SOUTH line. and 5940 ft. from the EAST line

API No: 42-109-33569
Drilling Permit #: 858535
SWR Exception Case/Docket No:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No
DR STATE WISE UNIT 1	0147SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section	16. Block	17. Survey	18. Abstract No	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
29	60 T1	T&P RR CO	A-2809	5940 ft	46533.82

21. Lease Perpendiculars: 10361 ft from the SOUTH line and 12933 ft from the EAST line.

22. Survey Perpendiculars: 658 ft from the NORTH line and 2126 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	123.00	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER Oct 29, 2019 9:42 AM]: This is the 6th well to be permitted in the Sandbar (Bone Spring) Field and in this unit.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Oct 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 4, 2019 11:21 AM(Current Version)

GLO UNIT 8954

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

MF #114883 **Form W-1H** 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 858535

Approved Date: Oct 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0147SB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11067 ft. from the NORTH line, and 5940 ft. from the EAST line

12. Terminus Survey Line Perpendiculars: 75 ft. from the NORTH line, and 523 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars: 11016 ft. from the SOUTH line, and 11343 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0147SB
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 76551
Drilling Permit No: 858535

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0147SB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/04/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0147SB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CHEVRON U.S.A. INC.	148113	0147SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/18/2019
Date

(432) 687-7940
Phone

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DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
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DR STATE WISE UNIT 1	42-109-33569	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		11/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0147SB
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DR STATE WISE UNIT 1	42-~~109~~-33569 NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

11/18/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33569	Purpose of Filing:
Well No.:	0147SB	Drilling Permit No.:	858535	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1280.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
854396	0221TB	Horiz.	DR STATE WISE UNIT 1	109-33511	1280.00	N	
855856	1021SB	Horiz.	DR STATE WISE UNIT 1	109-33532	1280.00	N	
855865	1022SB	Horiz.	DR STATE WISE UNIT 1	109-33527	1280.00	N	
858532	0145TB	Horiz.	DR STATE WISE UNIT 1	109-33568	1280.00	N	
858535	0147SB	Horiz.	DR STATE WISE UNIT 1	109-33569	1280.00	N	

A. Total Assigned Horiz. Acreage =	7680.00	C. Total Assigned Acreage =	7680.00
Total Remaining Horiz. Acreage =	38853.82	Total Remaining Acreage =	85387.64
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

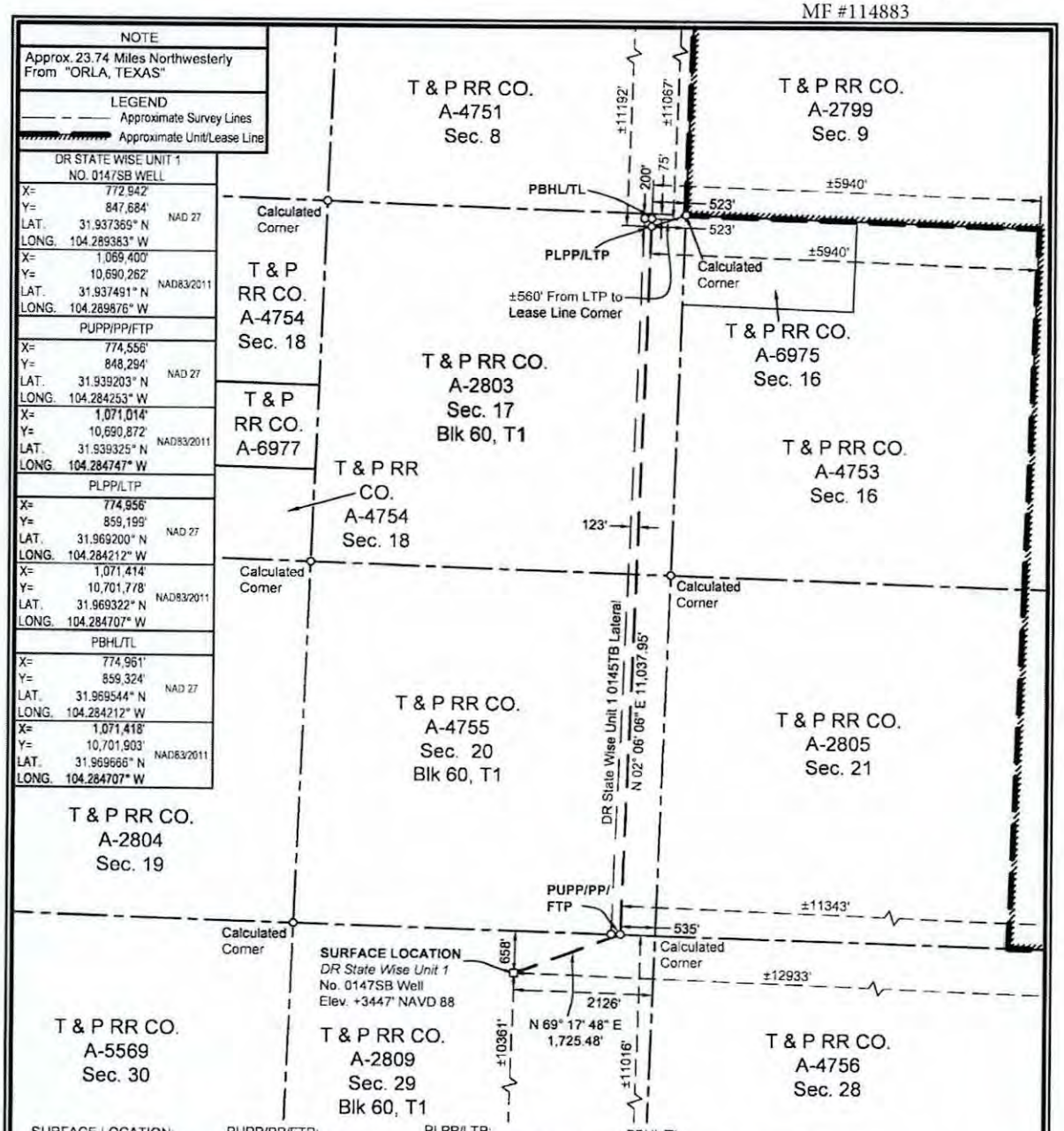
Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland Texas 79706
Address City, State, Zip Code

(432) 687-7940
Tel: Area Code Number

11/18/2019
Date: mo. day yr.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
658' To North Survey Line	0' To South Survey Line	200' To North Survey Line	75' To North Survey Line
2126' To East Survey Line	535' To East Survey Line	523' To East Survey Line	523' To East Survey Line
±10361' To South Lease Line	±11016' To South Lease Line	±11192' To North Lease Line	±11067' To North Lease Line
±12933' To East Lease Line	±11343' To East Lease Line	±5940' To East Lease Line	±5940' To East Lease Line
±10361' To South Unit Line	±11016' To South Unit Line	±11192' To North Unit Line	±11067' To North Unit Line
±12933' To East Unit Line	±11343' To East Unit Line	±5940' To East Unit Line	±5940' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
Nov. 05, 2019

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

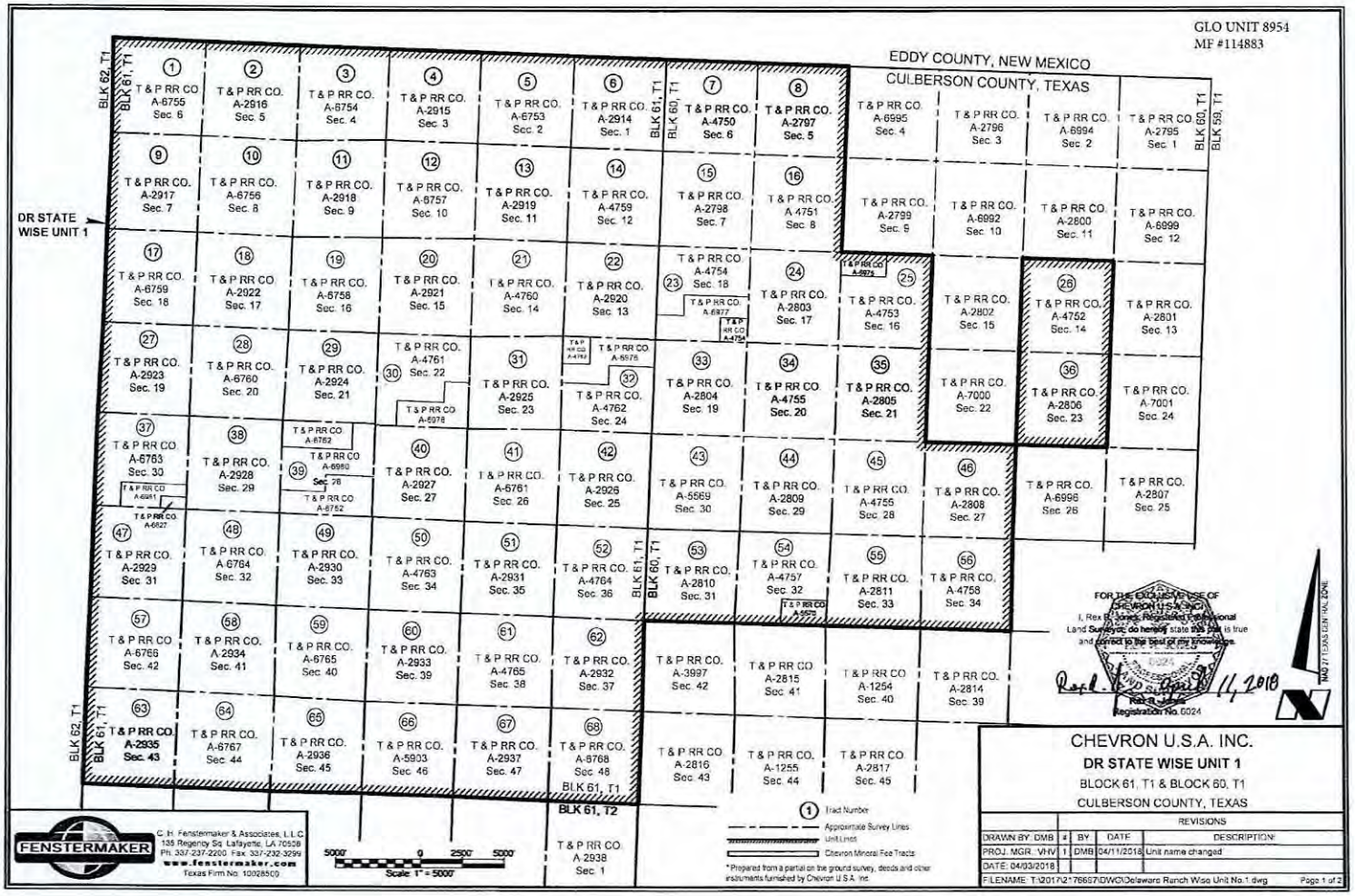
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0147SB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	10/17/2019	Revised closest lateral
DATE: 10/09/2019	3	RMB	10/29/2019	Added LTP to lease corner distance
FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No.0147SB_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.80
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	688.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-W	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33569

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/20/2019
Tracking No.: 226013

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33446 **County:** CULBERSON
Well No.: 0113WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60 T1, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.937995 **Longitude:** -104.313828
This well is located 25.11 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/20/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849438
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/02/2019 **Date of first production after rig released:** 08/20/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 06/02/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/20/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3548 GR
Total depth TVD (ft.): 8011 **Total depth MD (ft.):** 19566
Plug back depth TVD (ft.): 8009 **Plug back depth MD (ft.):** 19470
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 22.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10650.0 **Feet from the** South **Line and** 20517.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF 114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 02/14/2019
SWR 13 Exception	**Depth (ft.):** 1550.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1514			C	1089	1784.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7528			TXI; C	2288	3046.1	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19556			C; H	2275	4220.0	1800	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1522.0	1526.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1561.0	1566.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2457.0	2490.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3477.0	3553.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5066.0	5173.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5152.0	5259.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5916.0	6023.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6320.0	6427.0	Yes	CASING AND CEMENT
SECOND BONE SPRING SHALE	Yes	7101.0	7209.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7594.0	7704.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7934.0	8121.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7570'. WELL LOG TRACKING #21122. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT RECORDS (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF 114883

CASING RECORD :

PRODUCTION CASING EXCESS SHOE TRACK CEMENT PBTD @ 19470'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/20/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF 114883

FORM L-1

Tracking No.: 226013

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 08/20/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 849438	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0113WA
County CULBERSON	API No. 42- 109-33446	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 11/20/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF 114883

PML
Exploration Services LLC

EDGE SYSTEMS

Chevron

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	DR STATE WISE UNIT 1 0113WA
API:	42-109-33446
Location:	Culberson, TX
License Number:	849438
Region:	Culberson Co., TX
Spud Date:	06/02/2019
Drilling Completed:	08/18/2019
Surface Coordinates:	385' FNL & 1,316' FWL, SEC. 30, BLK 60, T1S, T&P RR Co. Survey Abstract 5,569
Bottom Hole Coordinates:	LAT: 31.937995 LONG: -104.313828
Ground Elevation (ft):	3,548
K.B. Elevation (ft):	3,579.5
Logged Interval (ft):	1,200 To: 19,566
Total Depth (ft):	19,566
Formation:	WOLFCAMP Y Sand Target
Type of Drilling Fluid:	Brine/OBM

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company:	Chevron U.S.A., INC.
Address:	6301 Deauville Blvd. Office # N3513, Midland, TX 79706

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF 114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 226013

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0113WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 08/20/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title _____

seep@chevron.com 11/20/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

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P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0113WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	**E-mail** *(if available)*	**Date**	**Phone**
Permitting Specialist		11/20/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33446	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/20/2019 — Date

(432) 687-7940 — Phone

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Clear Form

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0113WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54964
Drilling Permit No: 849438

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0113WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF 114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF 114883

Date Issued:	14 February 2019	**GAU Number:**	231453

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933446
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0113WA
		Total Vertical Depth:	9000
		Latitude:	31.937995
		Longitude:	-104.313828
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

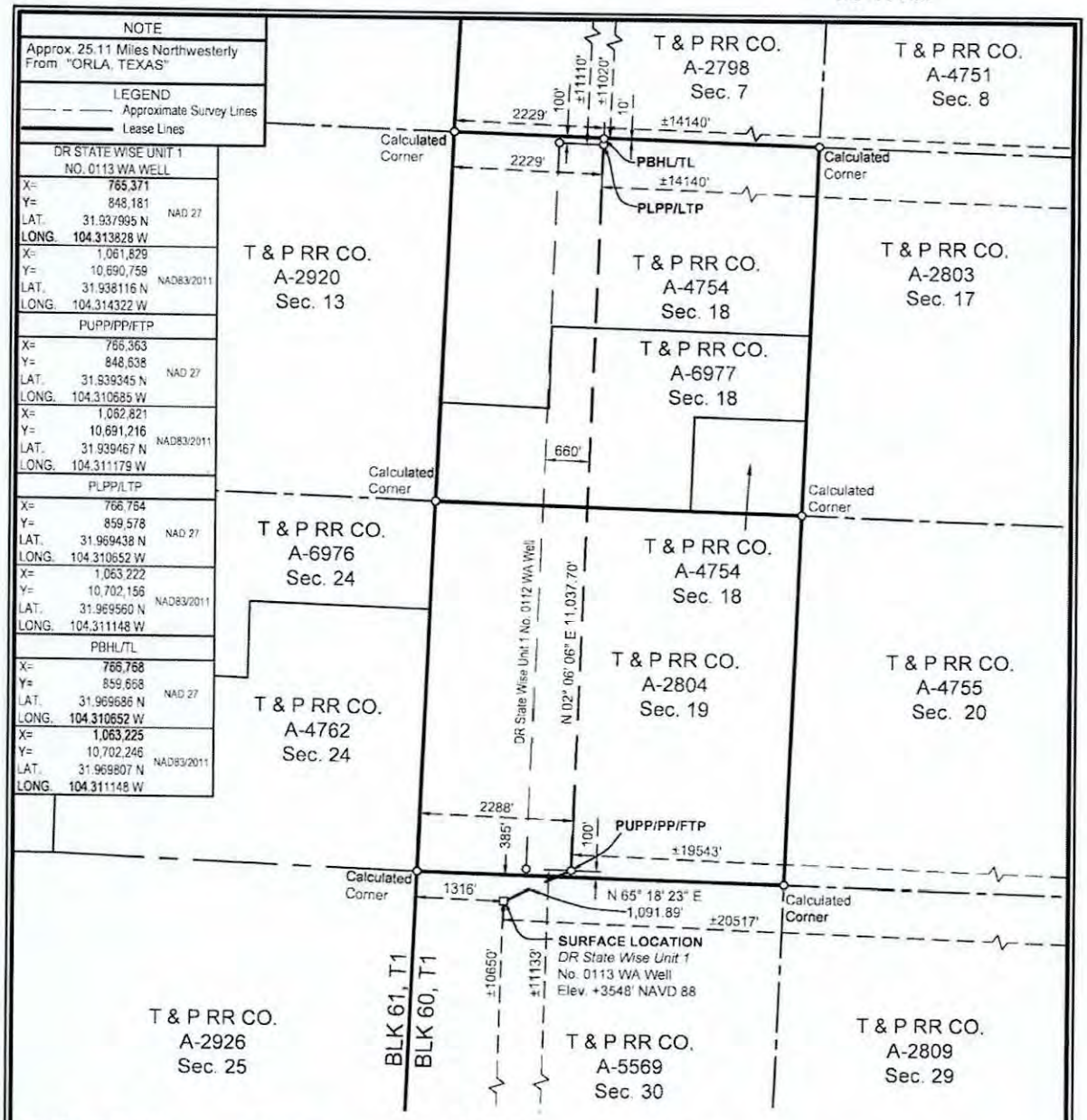
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
385' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1316' To West Survey Line	2288' To West Survey Line	2229' To West Survey Line	2229' To West Survey Line
±10650' To South Lease Line	±11133' To South Lease Line	±11110' To North Lease Line	±11020' To North Lease Line
±20517' To East Lease Line	±19543' To East Lease Line	±14140' To East Lease Line	±14140' To East Lease Line
±10650' To South Unit Line	±11133' To South Unit Line	±11110' To North Unit Line	±11020' To North Unit Line
±20517' To East Unit Line	±19543' To East Unit Line	±14140' To East Unit Line	±14140' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES
R.P.L.S.
6024

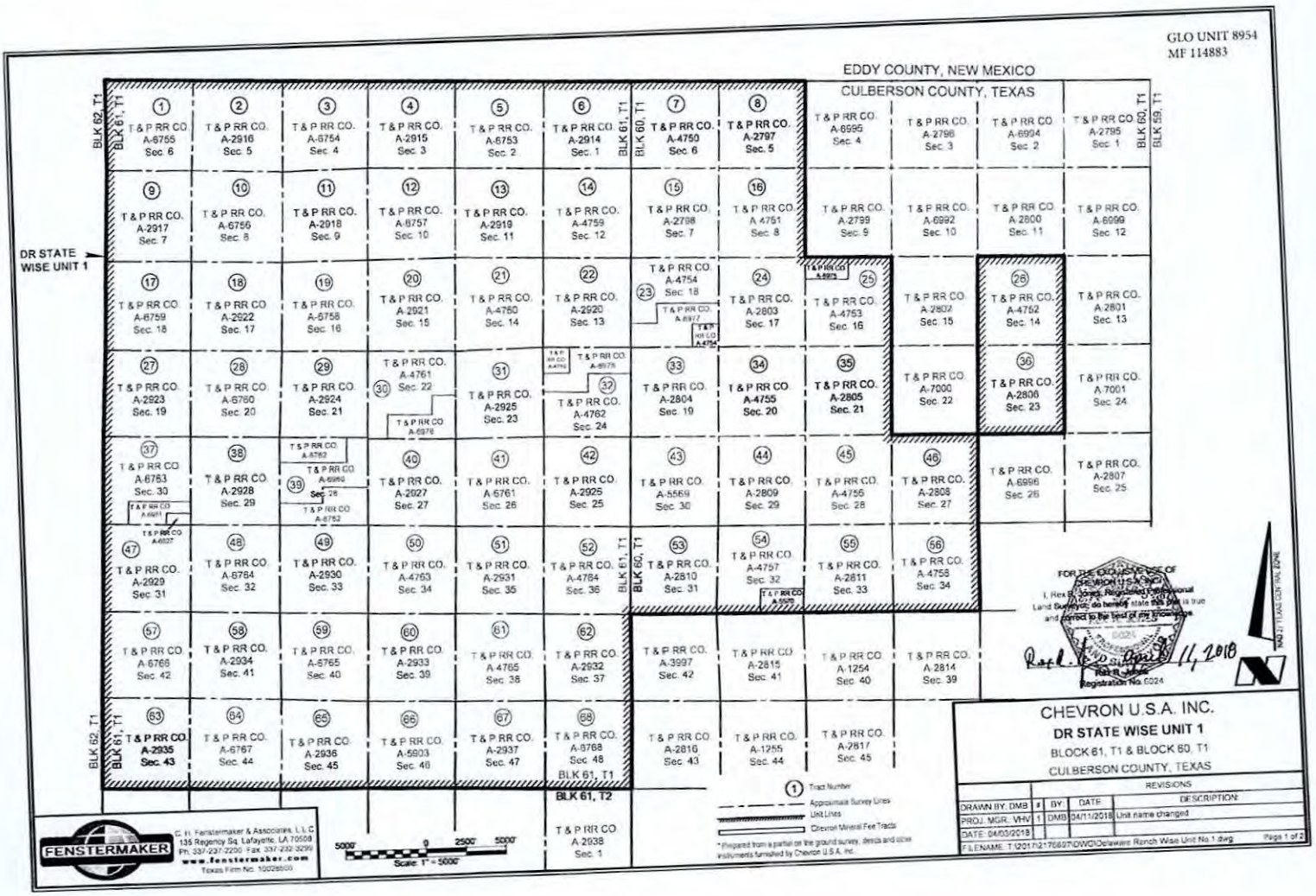
R.R.J. Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0113 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	01/14/2019	Revised lateral, take points & BHL.
DATE: 04/23/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0113 WA_RRC.dwg				


GLO UNIT 8954
MF 114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6976
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6978
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6027
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2925 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5570
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.50
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF 114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex R. Jones
Registration No. 6024
4/11/2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-1
Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0113WA	API No.:	42-109-33446
Lease Name:	DR STATE WISE UNIT 1	Drilling Permit No.:	849438
Field Name:	Ford West (Wolfcamp)	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17-1/2"	Depth of drilled hole (ft.):	1,524
Size of casing in O.D. (in.):	13-3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
Est. % wash-out or hole enlargement:	0% per fluid caliper, ske		
No. of centralizers used:	11		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1514
Top of liner (ft.):		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	+24 hrs.	Calculated top of cement (ft.):	Surface 0'
Cementing date:	4-Jun-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	672	C	Remarks	1229.8	1014
2	417	C	Remarks	554.6	500
3					
Total	1089			1784.4	1514

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
Est. % wash-out or hole enlargement:			
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:		Tapered string casing weight(lbs/ft) and grade Upper: Lower:	
Tapered string no. of centralizers used Upper: Lower:			
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
Est. % wash-out or hole enlargement:			
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:		Tapered string casing weight(lbs/ft) and grade Upper: Lower:	
Tapered string no. of centralizers used Upper: Lower:			
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: d903 61 lbs/sk+d035 26 lbs/sk+6%D020+2%s001
#2: D903 94% SK
#3:
#4: 125bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 4, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Grant Pittman	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX, 79706				575-263-0471	6/4/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0113WA	API No.:	42-109-33446 Drilling Permit No.: 849438
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (wolfcamp)	Field No.:	31913806

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7538	Est. % wash-out or hole enlargement: 15% per fluid caliper, ske
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 #/ft L-80-IC	No. of centralizers used: 69
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7528	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0'	Cementing date: 24-Jun-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2185	TXI	Remarks	2906.1	7151
2	103	C	Remarks	140.1	387
3					
Total	2288			3046.1	7538

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208+0.04gal/skD177
#2: 94lb/skD903+3%S001
#3: 518bbls Tail / 423bbls 13.2 ppg foamed @ 1.4 Expansion rate
#4: 95bbls cement to surface / 40bbls base fluid, 55bbls foamed.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Matthew LaJeunesse, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Larry Huddleston	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd.	Midland,	TX	79706	432-687-7723	June 25, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron.U.S.A.Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0113WA	API No.:	42-109-33446
Drilling Permit No.:	849438		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,566'	Est. % wash-out or hole enlargement: 10% per fluid caliper	
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 25# P-110	No. of centralizers used: 326	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19556'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24*	Calculated top of cement (ft.): 1800'	Cementing date: 21-Aug-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2175	C	Remarks	4002.0	14326
2	100	H	Remarks	218.0	730
3					
Total	2275			4220.0	15056

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: LEAD; D903 100%, D154 5%, D255 .4%, D065 .2%, D800 .3%, D047 .02GAL/SK, D208 .07%, D177 .03GAL/SK
#2: TAIL; D909 100%, D255 .5%, D065 .05%, D800 .035%, D151 75%, D208 .05%, D047 .020 GAL/SK
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 21, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-687-7100	8/20/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

210.

File No. MF114883

Culberson County

Completion Report API 42-109-33446

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/05/2019
Tracking No.: 226638

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33444 **County:** CULBERSON
Well No.: 0114WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60 T1, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.937995 **Longitude:** -104.313747
This well is located 25.11 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/05/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849440
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 06/04/2019 **Date of first production after rig released:** 09/05/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 06/04/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/05/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3548 GR
Total depth TVD (ft.): 8163 **Total depth MD (ft.):** 19790
Plug back depth TVD (ft.): 8162 **Plug back depth MD (ft.):** 19696
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 20.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10650.0 **Feet from the** South **Line and** 20492.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/14/2019
SWR 13 Exception	Depth (ft.): 1550.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1524			35:65 POZ C; C	1093	1784.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7590			TXI; C	2404	3200.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19785			C; H	1849	3437.0	2663	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1496.0	1500.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1549.0	1554.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2443.0	2475.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3459.0	3557.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5008.0	5184.0	Yes	CASING AND CEMENT
AVALON	Yes	5143.0	5320.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5949.0	6130.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6316.0	6499.0	Yes	CASING AND CEMENT
SECOND BONE SPRING SHALE	Yes	7097.0	7285.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7607.0	7798.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7948.0	8177.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7755'. WELL LOG TRACKING #21314. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT DATA (DRILL END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19696'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/05/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	14 February 2019	**GAU Number:**	231456

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933444
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0114WA
		Total Vertical Depth:	9000
		Latitude:	31.937995
		Longitude:	-104.313747
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Tracking No.: 226638

ELECTRIC LOG STATUS REPORT

This facsimile L-1 was generated electronically from data submitted to the RRC.

GLO UNIT 8954 **FORM L-1**
MF #114883

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/05/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 849440	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0114WA
County CULBERSON	API No. 42- 109-33444	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 12/05/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

PML
Exploration Services LLC

EDGE SYSTEMS

Chevron

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	**DR State Wise Unit 1 0114WA**
API:	**42-109-33444-0000**
Location:	**Culberson Co., TX**
License Number:	**849440**
Region:	**Permian**
Spud Date:	**06/04/2019**
Drilling Completed:	**09/01/2019**
Surface Coordinates:	**385' FNL, 1,341' FWL, SEC 30, T1S**
Bottom Hole Coordinates:	**LAT: 31.937995 LONG: -104.313747**
Ground Elevation (ft):	**3,548**
K.B. Elevation (ft):	**3,579.5**
Logged Interval (ft):	**1200 To: 19790**
Total Depth (ft):	**19790**
Formation:	**WOLFCAMP A1L Target**
Type of Drilling Fluid:	**Fresh Water/Brine**

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company:	**Chevron U.S.A., INC.**
Address:	**6301 Deauville Blvd. Office # N3513, Midland, TX 79706**

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

Tracking No.: 226638

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0114WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/05/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

12/05/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

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FORD, WEST (WOLFCAMP)		08
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CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
12/05/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0114WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33444	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0114 WA	API No.:	42-109-33444	Drilling Permit No.:	849440
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	319 13800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1534	Est. % wash-out or hole enlargement: 0 per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 10	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1524	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0'	Cementing date: 6-Jun-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	675	35:65 Poz:Class C	Remark 1	1228.0	738
2	418	Class C	Remark 2	556.0	786
3					
Total	1093			1784.0	1524

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5% S001
#2: .01 gps D177
#3: Estimate 120 bbl lead cement to surface
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 6, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Ocanville BLVD	Midland, TX,	79706	575-263-0471	6/6/19
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

###

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0114 WA	API No.:	42-109-33444	Drilling Permit No.:	849440
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7600'	Est. % wash-out or hole enlargement: 0%	per fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5#/ft L-80 IC	No. of centralizers used: 72	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7590'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): Surface 0'	Cementing date: JUNE 15, 2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2300	TXI	Remark 1	3059.0	7219
2: Topout	104	Class C	Remark 2	141.0	371
3					
Total	2404			3200.0	7590

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.01 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#3: Excess cement in the intermediate casing to the landing collar (PBTD)
#4: Depth of Landing Collar: 7,512 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX,	79706	432-687-7723	June 17, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0114 WA	API No.:	42-109-33444	Drilling Permit No.:	849440
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,790'	Est. % wash-out or hole enlargement: 0 per fluid caliper, ske	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 315, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,785'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 2663	Cementing date: 4-Sep-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1748	Class C	Remark 1	3217.0	16215
2	101	Class H	Remark 2	220.0	907
3					
Total	1849			3437.0	17122

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

GLO UNIT 8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.01 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800

#3: Excess cement in the production casing to the landing collar (PBTD)

#4: Depth of Landing Collar: 19,696.7 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 4, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX,	79706	575-263-0471	9/7/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0114WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54965
Drilling Permit No: 849440

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0114WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

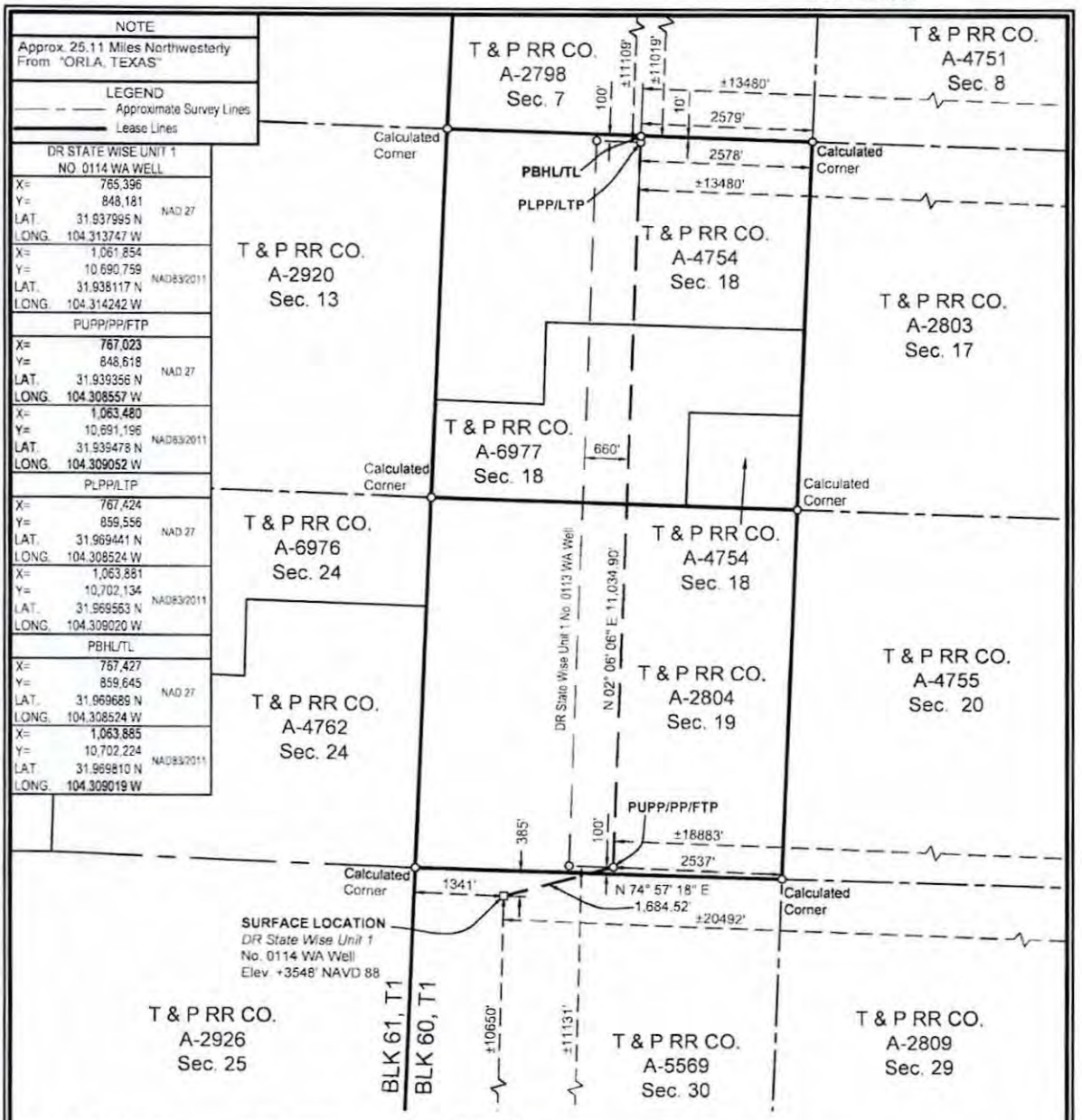
This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
385' To North Survey Line
1341' To West Survey Line
±10650' To South Lease Line
±20492' To East Lease Line
±10650' To South Unit Line
±20492' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
2537' To East Survey Line
±11131' To South Lease Line
±18883' To East Lease Line
±11131' To South Unit Line
±18883' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2578' To East Survey Line
±11109' To North Lease Line
±13480' To East Lease Line
±11109' To North Unit Line
±13480' To East Unit Line

PBHL/TL:
10' To North Survey Line
2579' To East Survey Line
±11019' To North Lease Line
±13480' To East Lease Line
±11019' To North Unit Line
±13480' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 2-06-2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

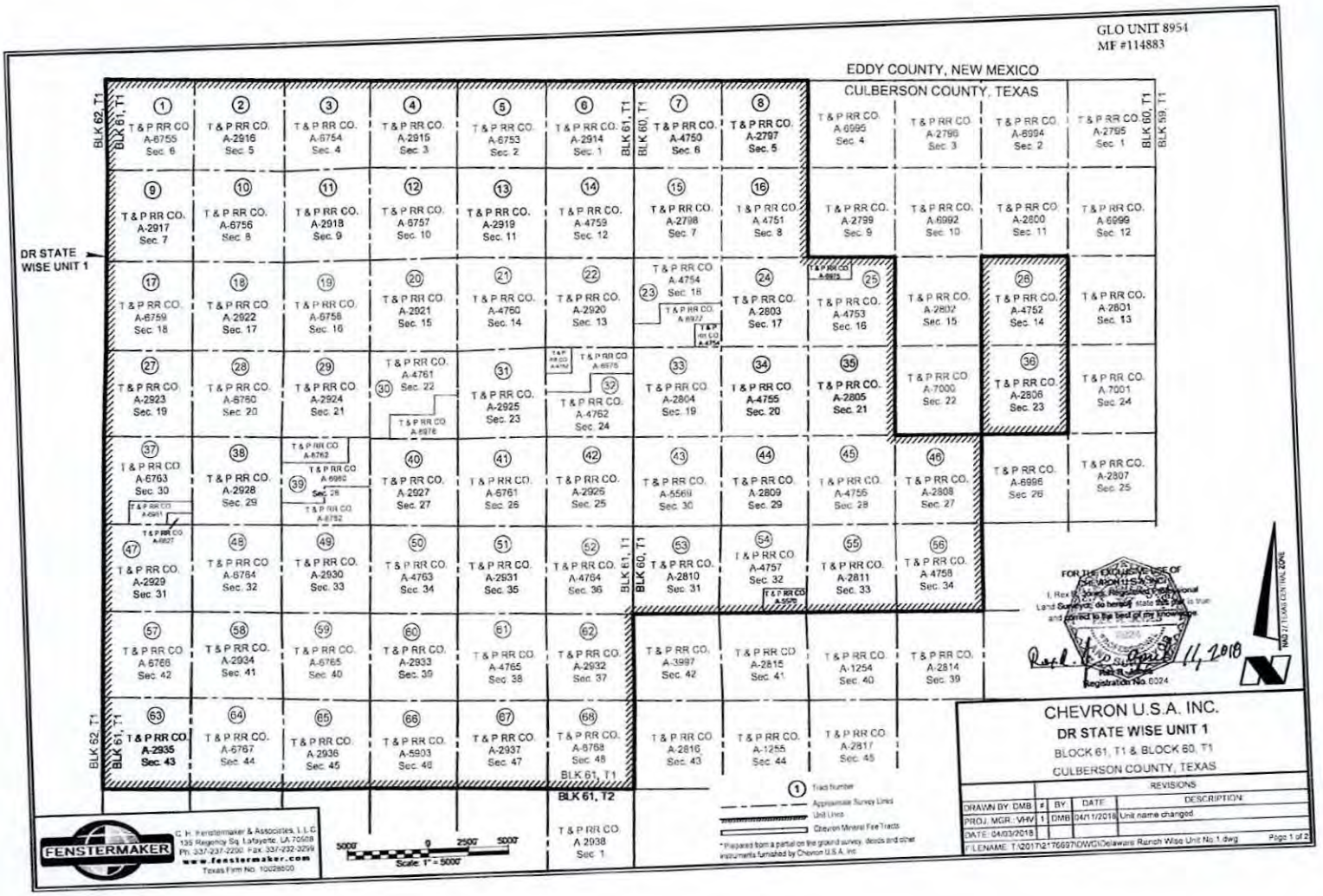
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0114 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	01/14/2019	Revised lateral, take points & BHL.
DATE: 04/23/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No 0114 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-4804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
NAD 27 TEXAS CENTRAL ZONE
FOR THE EXCLUSIVE USE OF
Registration No. 6024
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	654.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33444

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/08/2019
Tracking No.: 225400

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33443 **County:** CULBERSON
Well No.: 0111WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60 T1, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: **Longitude:**
This well is located 25.11 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/08/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849429
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/26/2019 **Date of first production after rig released:** 08/08/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/26/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/08/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3551 GR
Total depth TVD (ft.): 7966 **Total depth MD (ft.):** 19360
Plug back depth TVD (ft.): 7965 **Plug back depth MD (ft.):** 19266
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 18.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10650.0 **Feet from the** South **Line and** 20567.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT #8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/14/2019
SWR 13 Exception	Depth (ft.): 1550.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1507			C	1089	1784.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7258			TXI; C	2243	2987.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19352			C; H	2288	4243.9	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1523.0	1527.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1563.0	1567.0	Yes	PLATFORM NOT ENCOUNTERED
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2442.0	2456.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3480.0	3497.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5051.0	5069.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5129.0	5146.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5891.0	5909.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6308.0	6326.0	Yes	CASING AND CEMENT
SECOND BONE SPRING SHALE	Yes	7066.0	7084.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7562.0	7585.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7893.0	8030.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7350'. WELL LOG TRK #20924. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR13, CEMENT DATA (DRILL END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,266'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Telephone No.: (432) 687-7940
Title:
Date Certified: 11/08/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	14 February 2019	**GAU Number:**	231448

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933443
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0111WA
		Total Vertical Depth:	9000
		Latitude:	31.937994
		Longitude:	-104.313988
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0111WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54801 **Drilling Permit No:** 849429

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0111WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

Tracking No.: 225400

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0111WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 08/08/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

11/08/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		11/08/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		11/08/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0111WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33443	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

MF #114883

FORM L-1

Tracking No.: 225400

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 08/08/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 849429	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0111WA
County CULBERSON	API No. 42- 109-33443	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 11/08/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

PML
Exploration Services LLC

GLO UNIT #8954
MF #114883

EDGE SYSTEMS

Chevron

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	**DR STATE WISE UNIT 1 #0111WA**
API:	**42-109-33443-0000**
Location:	**Culberson, TX**
License Number:	**849429**
Region:	**Permian**
Spud Date:	**05/26/2019**
Drilling Completed:	**08/06/2019**
Surface Coordinates:	**385' FNL & 1,266' FWL, SEC. 30, BLK 60, T1S, T&P RR Co. Survey Abstract 5,569**
Bottom Hole Coordinates:	**LAT: 31.937994 LONG: -104.313989**
Ground Elevation (ft):	**3,551**
K.B. Elevation (ft):	**3,582.5**
Logged Interval (ft):	**1,200 To: 19,360**
Total Depth (ft):	**19,360**
Formation:	**WOLFCAMP A Y Sand**
Type of Drilling Fluid:	**Cut Brine/OBM**

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0111WA	API No.:	42-109-33443 Drilling Permit No.: 849429
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 ½"	Depth of drilled hole (ft.):	1,517
Est. % wash-out or hole enlargement:	40%		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5 J55
No. of centralizers used:	10		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	~~1500~~ 1,507
Top of liner (ft.):		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	N/A 609.5	Calculated top of cement (ft.):	Surface 0'
Cementing date:	28-May-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	672	C	Remarks	1229.8	1017
2	417	C	Remarks	554.6	500
3					
Total	1089			1784.4	1517

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: d903 61 lbs/sk+d035 26 lbs/sk+6%D020+2%s001
#2: D903 94% SK
#3:
#4: 130bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 28, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx.	79706	575-263-0471	05-28-19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

###

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0111 WA	API No.:	42-109-33443	Drilling Permit No.:	849429
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7,268'	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5#, L80-IC	No. of centralizers used: 51
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,258'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: + 24	Calculated top of cement (ft.): surface 0'	Cementing date: 2-Jul-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2098	TXI	Remark 1	2790.0	6716
Topout	145	Class C	Remark 2	197.0	542
3					
Total	2243			2987.0	7258

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.03 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208

#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3.0% S001

#3: Excess cement in the intermediate casing to the landing collar (PBTD)

#4: Depth of Landing Collar: 7,170.5 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd. Midland	TX	79706	432-687-7723	7/5/19
Addreess City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0111WA	API No.:	42-109-33443
Drilling Permit No.:	849429		
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,360'	Est. % wash-out or hole enlargement: 0 per fluid caliper, ske	
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 316	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,352'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): surface 0'	Cementing date: 9-Aug-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2188	C	Remarks	4025.9	18630
2	100	H	Remarks	218.0	730
3					
Total	2288			4243.9	19360

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903+5%D154+.4%D255+.2%D065+.3%D800+.02gal/skD047+.07%D208+.01gal/skD177

#2: 94lb/skD909+.5%D255+.05%D065+.35%D800+75%D151+.05%D208+.02gal/skD047

#3: Excess cement in the production casing to the landing collar (PBTD)

#4: Depth of Landing collar: 19,266'

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DEREK WILLIS, FS			Schlumberger		
Name and title of cementer's representative			Cementing Company		Signature
7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**August 9, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-687-7100	8/10/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

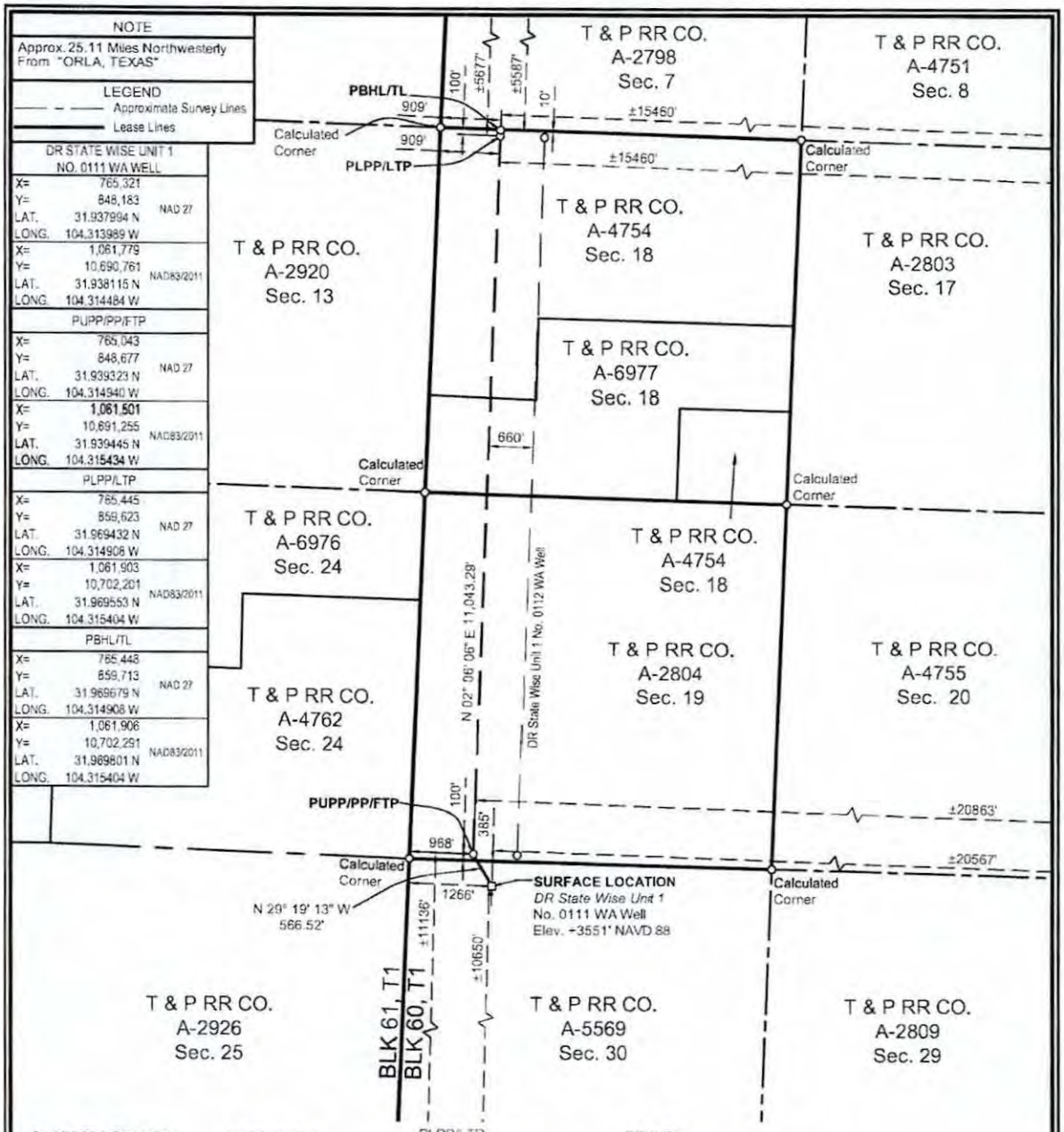
D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
385' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1266' To West Survey Line	968' To West Survey Line	909' To West Survey Line	909' To West Survey Line
±10650' To South Lease Line	±11136' To South Lease Line	±5677' To North Lease Line	±5587' To North Lease Line
±20567' To East Lease Line	±20863' To East Lease Line	±15460' To East Lease Line	±15460' To East Lease Line
±10650' To South Unit Line	±11136' To South Unit Line	±5677' To North Unit Line	±5587' To North Unit Line
±20567' To East Unit Line	±20863' To East Unit Line	±15460' To East Unit Line	±15460' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

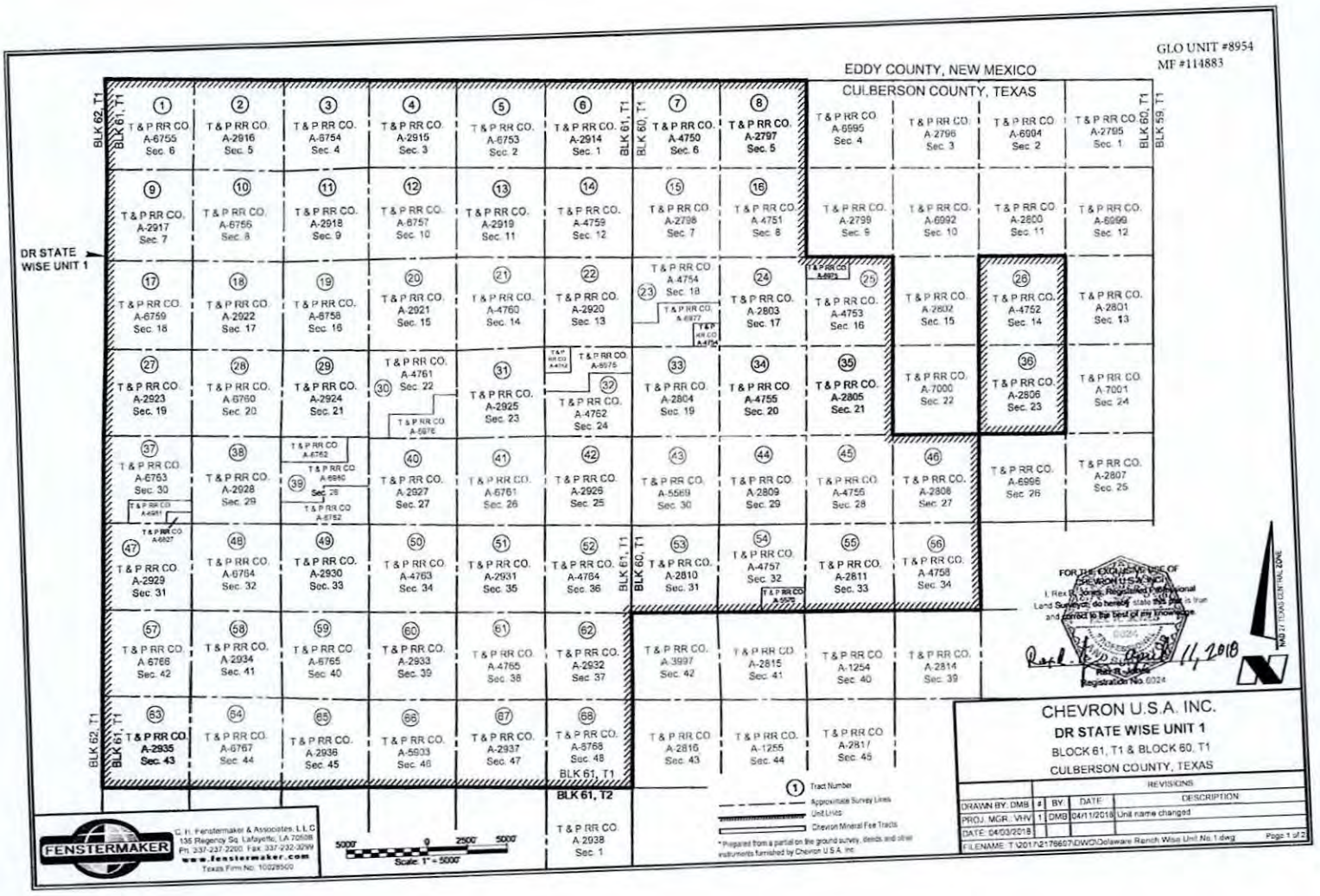
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0111 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: AMT	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/17/2018	1	ADF	01/14/2019	Revised lateral, take points & BHL
FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0111 WA_RRC.dwg	2	VHV	02/06/2019	Change lease calls to match unit calls.


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6755 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762 T & P RR CO. A-6940 Sec. 28 T & P RR CO. A-6752
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5933 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds, and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176607\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FENSTERMAKER
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135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

212.

File No. MF114883

Culberson County

Completion Report AP142-109-33443

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858095	(AMENDED) Nov 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33554	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0144WA
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
660 ft. N 2201 ft. E	6440 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10359 ft. S 13008 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0144WA	08
DR STATE WISE UNIT 1	6440		767	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11017.0 F S L
11823.0 F E L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11003.0 F N L
6440.0 F E L
Survey Lines: 10.0 F N L
1022.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858095	(AMENDED) Nov 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33554	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0144WA
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
660 ft. N 2201 ft. E	6440 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10359 ft. S 13008 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No: 42-109-33554
Drilling Permit #: 858095
SWR Exception Case/Docket No:

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0144WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No: A-2809
19. Distance to nearest lease line: 6440 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10359 ft from the S line and 13008 ft from the E line
22. Survey Perpendiculars: 660 ft from the N line and 2201 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION

List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	767.00	67

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 5, 2019 5:30 PM]: AMENDED WELL NO FROM 0143WA TO 0144WA AND SURFACE HOLE LOCATION.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 05, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 11, 2019 8:59 AM(Current Version)

GLO UNIT 8954
MF 114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 858095
Approved Date: Nov 08, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0144WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11003 ft. from the N line, and 6440 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line, and 1022 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
11017 ft. from the S line, and 11823 ft. from the E line

GLO UNIT 8954
MF 114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF 114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0144WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 76908 **Drilling Permit No:** 858095

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0144WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/11/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF 114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0144WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33554	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

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Oil and Gas Division
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CHEVRON U.S.A. INC.	148113	0144WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33554	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33554	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0144WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33554	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	42-109-33554	Purpose of Filing:
Well No.:	0144WA	Drilling Permit No.:	858095	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	422.26	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	422.05	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	422.26	N	

A. Total Assigned Horiz. Acreage	=	17839.62	C. Total Assigned Acreage	=	17839.62
Total Remaining Horiz. Acreage	=	28694.20	Total Remaining Acreage	=	75228.02
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0144WA is the 67th well in the Unit. Total Well Count = 68.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	11/05/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF 114883

11/5/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	422.26	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	422.26	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	422.26	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	422.26	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	422.26	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	422.26	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	422.26	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	422.26	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	422.26	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	422.26	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	422.26	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	422.26	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	422.26	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	422.26	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	422.26	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	422.26	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	422.26	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	422.26	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	422.26	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	422.26	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	422.26	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	422.26	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	422.26	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	422.26	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	422.26	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	422.26	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	422.26	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	422.26	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	422.26	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	422.26	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	422.26	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	422.26	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	422.26	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	422.26	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	422.26	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	422.26	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	422.26	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	422.26	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	422.26	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	422.26	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	422.26	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	422.26	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	25316.12	C. Total Assigned Acreage	=	25316.12
Total Remaining Horiz. Acreage	=	21217.70	Total Remaining Acreage	=	67751.52
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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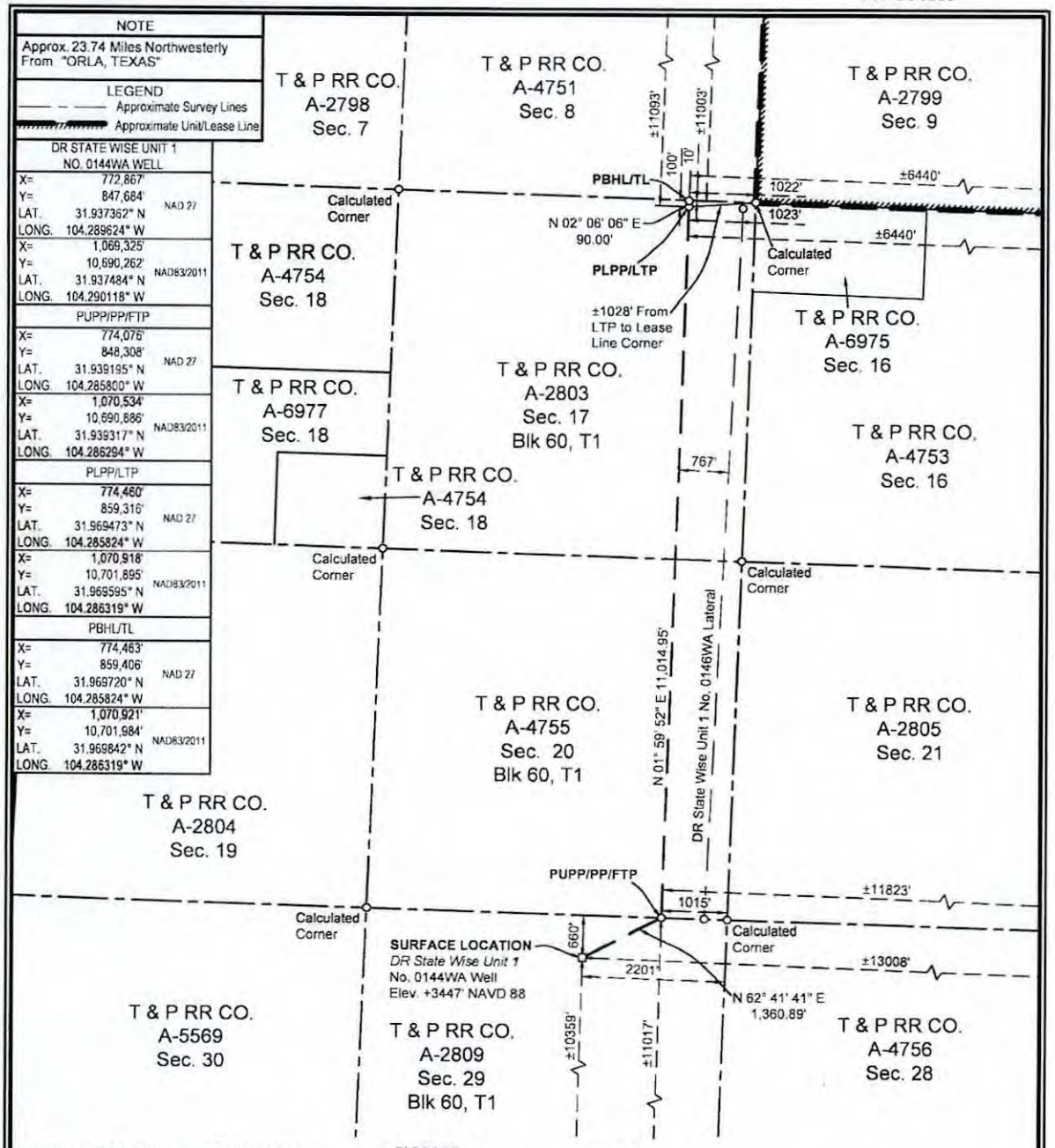
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	422.26	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	422.26	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	422.26	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	422.26	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	422.26	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	422.26	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	422.26	N	
NEW	0146WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	

A. Total Assigned Horiz. Acreage =	3378.08	C. Total Assigned Acreage =	3378.08
Total Remaining Horiz. Acreage =	43155.74	Total Remaining Acreage =	89689.56
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

GLO UNIT 8954
MF 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
660' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
2201' To East Survey Line	1015' To East Survey Line	1023' To East Survey Line	1022' To East Survey Line
±10359' To South Lease Line	±11017' To South Lease Line	±11093' To North Lease Line	±11003' To North Lease Line
±13008' To East Lease Line	±11823' To East Lease Line	±6440' To East Lease Line	±6440' To East Lease Line
±10359' To South Unit Line	±11017' To South Unit Line	±11093' To North Unit Line	±11003' To North Unit Line
±13008' To East Unit Line	±11823' To East Unit Line	±6440' To East Unit Line	±6440' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were establisned from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

STATE OF TEXAS REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

05/2019

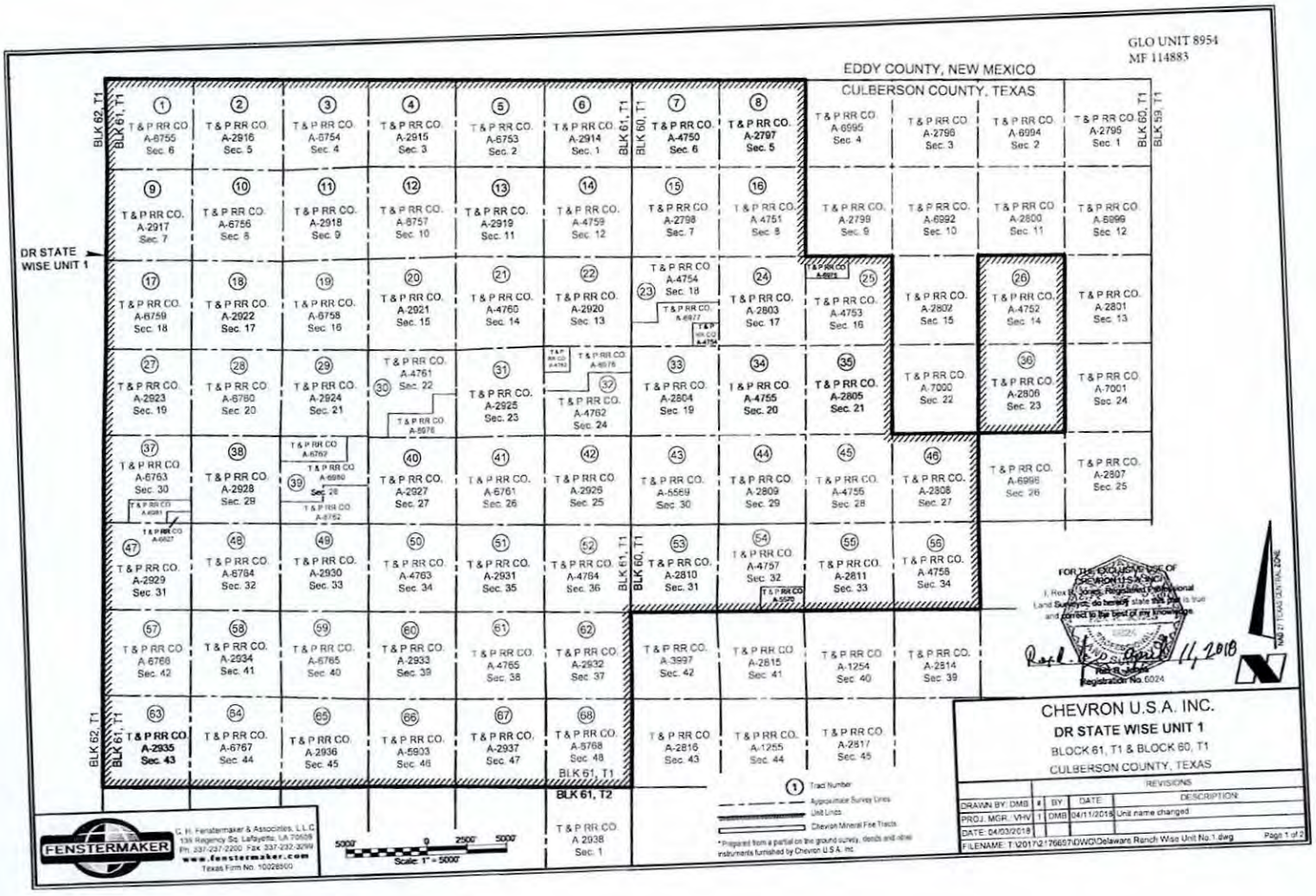
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0144WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	09/24/2019	Revised LTP/BHL
DATE: 09/19/2019	2	RMB	10/29/2019	Revised well name & SHL

FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No.0144WA_RRC.dwg


GLO UNIT 8954
MF 114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
A-6755 Sec. 6
A-2916 Sec. 5
A-6754 Sec. 4
A-2915 Sec. 3
A-6753 Sec. 2
A-2914 Sec. 1
A-4750 Sec. 6
A-2797 Sec. 5
A-6995 Sec. 4
A-2796 Sec. 3
A-6994 Sec. 2
A-2795 Sec. 1
A-2917 Sec. 7
A-6756 Sec. 8
A-2918 Sec. 9
A-6757 Sec. 10
A-2919 Sec. 11
A-4759 Sec. 12
A-2798 Sec. 7
A 4751 Sec. 8
A-2799 Sec. 9
A-6992 Sec. 10
A-2800 Sec. 11
A-6999 Sec. 12
A-6759 Sec. 18
A-2922 Sec. 17
A-6758 Sec. 16
A-2921 Sec. 15
A-4760 Sec. 14
A-2920 Sec. 13
A-4754 Sec. 18
A-2803 Sec. 17
A-4753 Sec. 16
A-2802 Sec. 15
A-4752 Sec. 14
A-2801 Sec. 13
A-2923 Sec. 19
A-6760 Sec. 20
A-2924 Sec. 21
A-4761 Sec. 22
A-2925 Sec. 23
A-4762 Sec. 24
A-2804 Sec 19
A-4755 Sec. 20
A-2805 Sec. 21
A-7000 Sec. 22
A-2806 Sec. 23
A-7001 Sec. 24
A-6763 Sec. 30
A-2928 Sec. 29
A-2927 Sec. 27
A-6761 Sec. 26
A-2926 Sec. 25
A-5569 Sec. 30
A-2809 Sec. 29
A-4755 Sec. 28
A-2808 Sec. 27
A-6998 Sec. 26
A-2807 Sec. 25
A-2929 Sec. 31
A-6764 Sec. 32
A-2930 Sec. 33
A-4763 Sec. 34
A-2931 Sec. 35
A-4764 Sec. 36
A-2810 Sec. 31
A-4757 Sec. 32
A-2811 Sec. 33
A-4756 Sec. 34
A-6766 Sec. 42
A-2934 Sec. 41
A-6765 Sec. 40
A-2933 Sec. 39
A-4765 Sec. 38
A-2932 Sec. 37
A-3997 Sec. 42
A-2815 Sec. 41
A-1254 Sec. 40
A-2814 Sec. 39
A-2935 Sec. 43
A-6767 Sec. 44
A-2936 Sec. 45
A-5903 Sec. 46
A-2937 Sec. 47
A-6768 Sec. 48
A-2816 Sec. 43
A-1255 Sec. 44
A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF 114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge

Rex R. Jones 11, 2018
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33554

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858092	(AMENDED) Nov 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33553	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0143WA
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
661 ft. N 2226 ft. E	7080 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10358 ft. S 13058 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0143WA	08
DR STATE WISE UNIT 1	7080		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11018.0 F S L
12483.0 F E L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11004.0 F N L
7080.0 F E L
Survey Lines: 10.0 F N L
1662.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858092	(AMENDED) Nov 08, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33553	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0143WA
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
661 ft. N 2226 ft. E	7080 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10358 ft. S 13058 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33553	GLO UNIT 8954 MF #114883 **RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION**	**FORM W-1** 07/2004
Drilling Permit # 858092	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**	Permit Status: Approved
SWR Exception Case/Docket No.	*This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0143WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
29	60 T1	T&P RR CO	A-2809	7080 ft.	46533.82

21. Lease Perpendiculars: 10358 ft from the S line and 13058 ft from the E line.

22. Survey Perpendiculars: 661 ft from the N line and 2226 ft from the E line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	66

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 5, 2019 5:12 PM]: Amended drill permit to change well no. from 0142WA TO 0143WA and the surface hole location.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 05, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 11, 2019 8:58 AM(Current Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 858092
Approved Date: Nov 08, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0143WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11004 ft. from the N line. and 7080 ft. from the E line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line. and 1662 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
11018 ft. from the S line. and 12483 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0143WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 76907 **Drilling Permit No:** 858092

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0143WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/11/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		11/05/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0143WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33553	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

11/5/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	**API No.:**	42-109-33553	**Purpose of Filing:**
Well No.:	0143WA	**Drilling Permit No.:**	858092	
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	422.26	**Field No.:**	31913800	
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	422.05	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	422.26	N	

A. Total Assigned Horiz. Acreage	=	**17839.62**	**C. Total Assigned Acreage**	=	**17839.62**
Total Remaining Horiz. Acreage	=	**28694.20**	**Total Remaining Acreage**	=	**75228.02**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0143WA is the 66th well in the Unit. Total Well Count = 68.

Attach Additional Pages As Needed. ☐ **No additional pages** ☑ **Additional Pages:** 2 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	11/05/2019
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	422.26	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	422.26	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	422.26	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	422.26	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	422.26	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	422.26	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	422.26	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	422.26	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	422.26	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	422.26	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	422.26	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	422.26	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	422.26	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	422.26	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	422.26	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	422.26	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	422.26	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	422.26	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	422.26	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	422.26	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	422.26	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	422.26	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	422.26	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	422.26	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	422.26	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	422.26	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	422.26	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	422.26	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	422.26	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	422.26	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	422.26	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	422.26	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	422.26	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	422.26	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	422.26	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	422.26	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	422.26	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	422.26	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	422.26	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	422.26	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	422.26	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	422.26	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	**25316.12**	**C. Total Assigned Acreage**	=	**25316.12**
Total Remaining Horiz. Acreage	=	**21217.70**	**Total Remaining Acreage**	=	**67751.52**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

RAILROAD COMMISSION OF TEXAS

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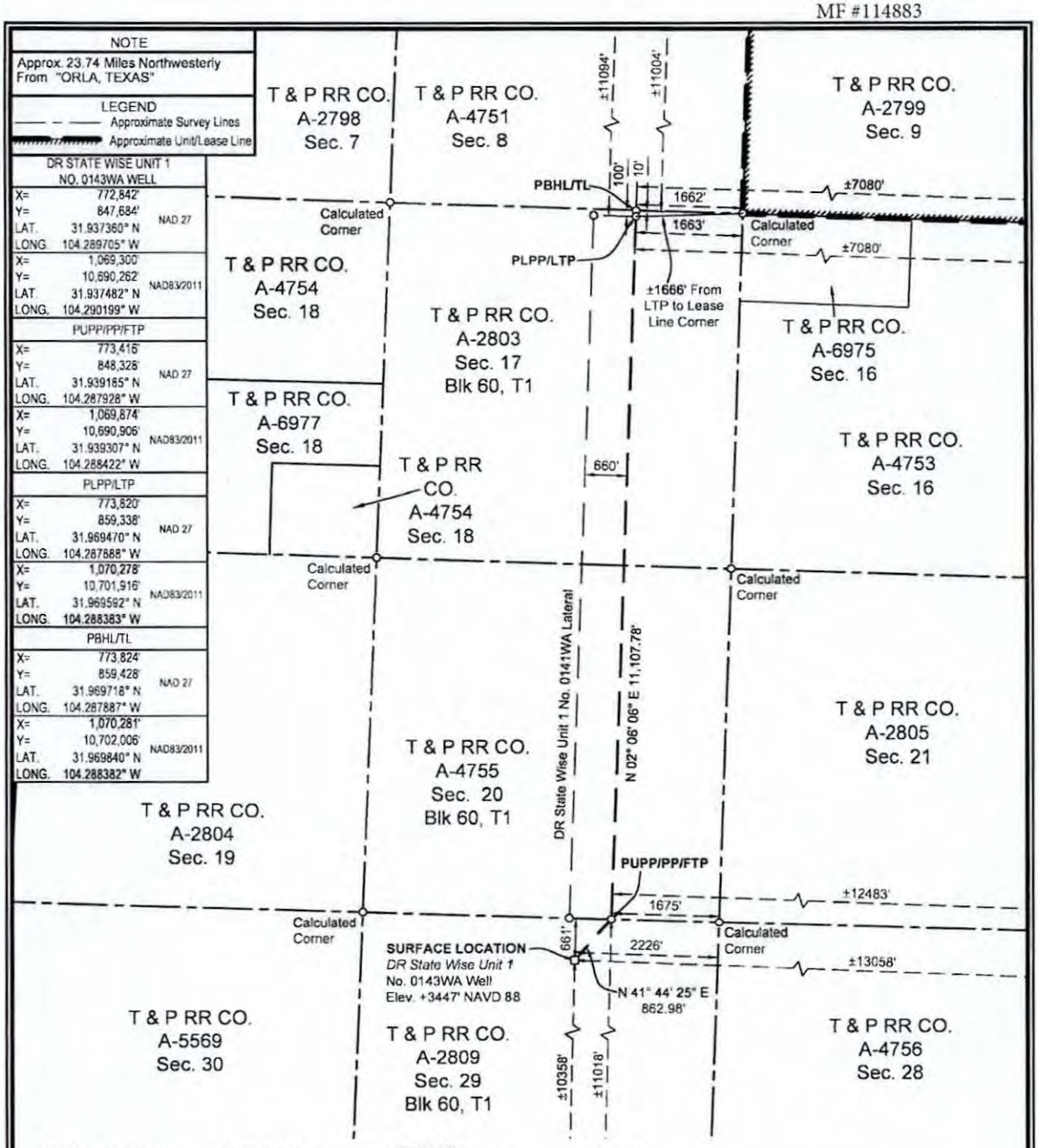
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	422.26	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	422.26	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	422.26	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	422.26	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	422.26	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	422.26	N	
NEW	0144WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	
NEW	0146WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	

A. Total Assigned Horiz. Acreage	=	3378.08	C. Total Assigned Acreage	=	3378.08
Total Remaining Horiz. Acreage	=	43155.74	Total Remaining Acreage	=	89689.56
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
661' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
2226' To East Survey Line	1675' To East Survey Line	1663' To East Survey Line	1662' To East Survey Line
±10358' To South Lease Line	±11018' To South Lease Line	±11094' To North Lease Line	±11004' To North Lease Line
±13058' To East Lease Line	±12483' To East Lease Line	±7080' To East Lease Line	±7080' To East Lease Line
±10358' To South Unit Line	±11018' To South Unit Line	±11094' To North Unit Line	±11004' To North Unit Line
±13058' To East Unit Line	±12483' To East Unit Line	±7080' To East Unit Line	±7080' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

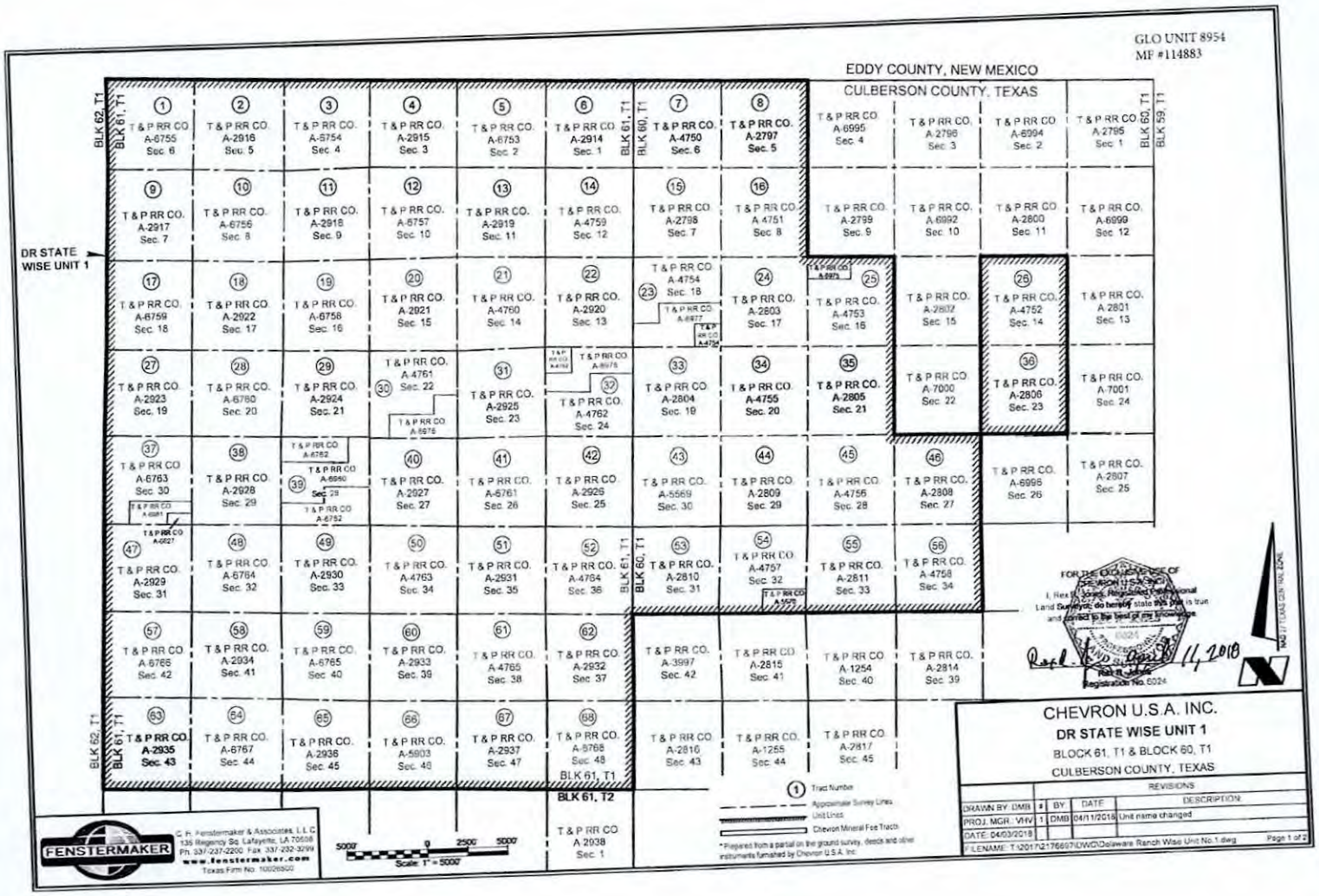
NOV 05 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0143WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	09/24/2019	Revised LTP/BHL
DATE: 09/19/2019	2	RMB	10/29/2019	Revised well name & SHL
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0143WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
BLK 60, T2
BLK 59, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
T & P RR CO. A-6950 Sec. 28
T & P RR CO. A-6752
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-6927
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6765 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A 2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex B. Jones
New Mexico
Registration No. 6024
April 4, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026800
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
F:\LENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	682.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

*Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33553

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

, GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858791	Nov 14, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33573	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0142SB

LOCATION: 23.74 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 661 ft. N 2251 ft. E
DISTANCE TO NEAREST LEASE LINE: 7260 ft.

DISTANCE TO LEASE LINES: 10357 ft. SOUTH 13058 ft. EAST
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0142SB	08
DR STATE WISE UNIT 1	7260		1197	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
```
Lateral: TH1
Penetration Point Location
  Lease Lines:      11018.0 F SOUTH L
                     7260.0 F EAST L
Terminus Location
  BH County: CULBERSON
  Section: 17            Block: 60 T1          Abstract: 2803
  Survey: T&P RR CO
  Lease Lines:      11070.0 F NORTH L
                     7260.0 F EAST L
  Survey Lines:        75.0 F NORTH L
                     1843.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858791	Nov 14, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33573	Nov 05, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0142SB
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
661 ft. N 2251 ft. E	7260 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10357 ft. SOUTH 13058 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33573
Drilling Permit # 858791
SWR Exception Case/Docket No.

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0142SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2809
19. Distance to nearest lease line: 7260 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10357 ft from the SOUTH line and 13058 ft from the EAST line
22. Survey Perpendiculars: 661 ft from the N line and 2251 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION

List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	1197.00	7

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 5, 2019 6:12 PM]: THIS IS THE 7TH WELL IN THE UNIT PERMITTED.; [RRC STAFF Nov 6, 2019 8:50 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 7, 2019 4:46 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 12, 2019 9:45 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 13, 2019 4:53 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 13, 2019 4:53 PM]: Revised plat and P-12 attached, changed lease line calls for PP and FTP as per new plat.

RRC Use Only Data Validation Time Stamp: Nov 14, 2019 3:52 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer
Nov 05, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

GLO UNIT 8954

MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 858791

Approved Date: Nov 14, 2019

1 RRC Operator No.	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0142SB

Lateral Drainhole Location Information

5 Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11070 ft. from the NORTH line. and 7260 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line. and 1843 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11018 ft. from the SOUTH line. and 7260 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF#114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0142SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/06/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/06/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0142SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/06/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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P-12

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0142SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/06/2019 — Date

(432) 687-7940 — Phone

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0142SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/06/2019
Date

(432) 687-7940
Phone

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/06/2019 — Date

(432) 687-7940 — Phone

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CHEVRON U.S.A. INC.	148113	0142SB
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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

11/06/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF#114883

11/5/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0142SB	Drilling Permit No.:	NEW	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1280.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
854396	0221TB	Horiz.	DR STATE WISE UNIT 1	109-33511	1280.00	N	
855856	1021SB	Horiz.	DR STATE WISE UNIT 1	109-33532	1280.00	N	
855865	1022SB	Horiz.	DR STATE WISE UNIT 1	109-33527	1280.00	N	
858532	0145TB	Horiz.	DR STATE WISE UNIT 1	109-33568	1280.00	N	
858535	0147SB	Horiz.	DR STATE WISE UNIT 1	109-33569	1280.00	N	
NEW	0142SB	Horiz.	DR STATE WISE UNIT 1	NEW	1280.00	N	

A. Total Assigned Horiz. Acreage	8960.00	C. Total Assigned Acreage	8960.00
Total Remaining Horiz. Acreage	37573.82	Total Remaining Acreage	84107.64
B. Total Assigned Vert./Dir. Acreage	0.00		
Total Remaining Vert./Dir. Acreage	46533.82		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

0142SB is the 7th well in this Unit - total well count = 7.

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd. | Midland | Texas | 79706
Address | City, | State, | Zip Code

(432) 687-7940
Tel: Area Code Number

11/05/2019
Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
GLO UNIT 8954 P.O. Box 12967
MF#114883 Austin, Texas 78701-2967

Status: SUBMITTED
Date 11/14/2019
Application ID: 77061
Version No.: 1
Payment Trace No.:
455RM004JN74DB7

STATEWIDE RULE 13 EXCEPTION APPLICATION

PREPARER INFORMATION

Preparer Name: Sameera Esquibel **Phone Number:** 432-687-7940
E-mail seep@chevron.com **Fax Number:**

FILING INFORMATION

GW-1 Application ID: 261880 **GAU Areal Extent:** SECTION **Radius:** 0
API Number: 10933573 **Drilling Permit Number:** 858791 **DP Effective Date:** 11/14/2019
Is this a Tubing Exception Only NO **Is this a First Time Tubing** NO
Is this an area-wide NO **Associated SWR13E application:**

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2: **City:** MIDLAND
State: TX **Postal Code:** 79706

WELL IDENTIFICATION INFORMATION

Field Name: SANDBAR (BONE SPRING)
County: CULBERSON **District:** 08 **Well Number:** 0142SB
Lease Name: DR STATE WISE UNIT 1

GPS COORDINATES INFORMATION

NAD: NAD 27 **Format:** Decimal Degrees **State Plane Zone:**
Latitude Degrees: **Longitude Degrees:**
Latitude Minutes: **Longitude Minutes:**
Latitude Seconds: **Longitude Seconds:**
Decimal Degrees Latitude: 31.937357 **Decimal Degrees Longitude:** -104.289785
State Plane X-Coordinate: **State Plane Y-Coordinate:**

SURVEY INFORMATION

Survey Name: T&P RR CO **Abstract No.:** 2809
Block: 60 T1 **Township:** **Section:** 29
Tract: **Lot:** **League:**
Labor: **Porcion:** **Share:**

REFERENCE LINES INFORMATION

Reference Line: Survey
First Distance: 661 **First Direction:** North
Second Distance: 2251 **Second Direction:** East

ADDITIONAL INFORMATION

Nearest Town: ORLA **Distance to Nearest Town:** 23.74 **Direction to Nearest Town:** NW
Total Vertical Depth: 9000 **Measured Depth:**

APPLICATION INFORMATION

Application ID:	77061	**Operator Name:**	CHEVRON U. S. A. INC.
Well Number:	0142SB	**Lease Name:**	DR STATE WISE UNIT 1

REQUEST INFORMATION

Reason for this Request:

☐ **Economic** ☑ **Technical** ☐ **Other**

Additional Information for Other Reason for this Request: GLO UNIT 8954 MF#114883

Is this a proposed injection or disposal well?	NO	**Is this a Minimum Separation well?**	NO
Are there any water wells within 1/4 mile of this proposed well location?			NO
Are there any INJECTION or DISPOSAL wells within 1/4 mile of the proposed well location?			NO
Have there been any blowouts within one mile of this wellsite ?			NO

WATER WELLS

INJECTION OR DISPOSAL WELLS

BLOWOUTS

APPLICATION INFORMATION

Application ID:	77061	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0142SB	**Lease Name:**	DR STATE WISE UNIT 1	

REQUEST INFORMATION

Has the well drilled and completed? NO

Completion Tracking Number:

Remarks for the Application:

GAU INFORMATION

GAU Areal Extent: SECTION **Radius Distance:** 0

Base of Usable Quality Water (feet. determined by GAU): 200

Separation Points:

GAU Recommendation Statements:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

APPLICATION INFORMATION

Application ID:	77061	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0142SB	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

EXCEPTION INFORMATION

Exception Request:

☐ **Short Surface Casing** ☑ **Excess Surface Casing** ☐ **Single-string** ☐ **Tubing**

Alternate Program Request:

☑ **Drilling Fluid** ☐ **Non-API Cement** ☐ **Other**

Additional Information for Other Alternate Program Request:

APPLICATION INFORMATION

Application ID:	77061	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954 MF#114883
Well Number:	0142SB	**Lease Name:**	DR STATE WISE UNIT 1	

PROPOSED CASING AND CEMENTING PROGRAM

Conductor Casing

Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement									
Lead/Filler Cement									

Slurry Type	Cement Additives
Tail/Critical Cement	
Lead/Filler Cement	

APPLICATION INFORMATION

Application ID:	77061	**Operator Name:**	CHEVRON U. S. A. INC.	GLO UNIT 8954
Well Number:	0142SB	**Lease Name:**	DR STATE WISE UNIT 1	MF#114883

PROPOSED CASING AND CEMENTING PROGRAM

Surface Casing

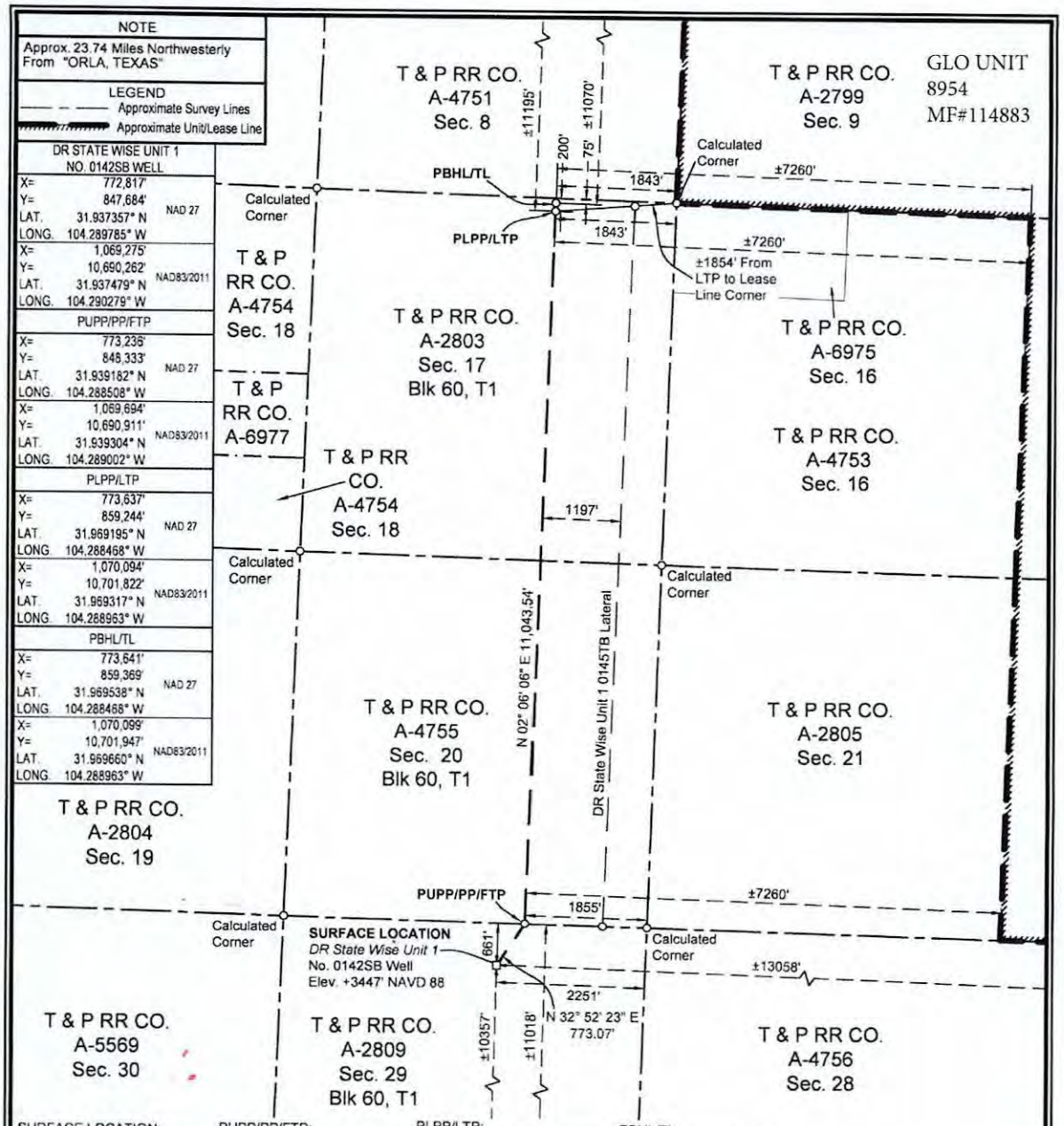
Hole Size(in.)	Casing O.D.(in.)	Grade	Weight (lb./ft.)	Shoe Setting Depth(ft.)	Multi-Stage Tool Depth(ft.)	No. of Centralizers	Centralizers Placement
12.25	9.625	L-80	40	2000		14	1 EVERY 4TH JOINT TO SURFACE

Tapered Hole Size(in.)	Tapered Casing O.D.(in.)	Tapered Grade	Tapered Weight (lb./ft.)	Tapered Setting Crossover Depth(ft.)

Cementing - Conventional

Slurry Type	Cement Type	Free Water Content(mL water per 250 mL cement)	No. of Sacks	Yield (cu.ft./sk.)	24Hr Comp Strength (psi)	72Hr Comp Strength (psi)	Cement Height(ft.)	Percent excess Cement	Top of Cement(ft.)
Tail/Critical Cement	C	0	216	1.33	1702	2496	500	50	1500
Lead/Filler Cement	35:65 POZ:C	0	449	1.75	632	740	1500	75	0

Slurry Type	Cement Additives
Tail/Critical Cement	NEAT
Lead/Filler Cement	1% Extender + 0.02 gal/sk Antifoam



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
661' To North Survey Line	0' To South Survey Line	200' To North Survey Line	75' To North Survey Line
2251' To East Survey Line	1855' To East Survey Line	1843' To East Survey Line	1843' To East Survey Line
±10357' To South Lease Line	±11018' To South Lease Line	±11195' To North Lease Line	±11070' To North Lease Line
±13058' To East Lease Line	±7260' To East Lease Line	±7260' To East Lease Line	±7260' To East Lease Line
±10357' To South Unit Line	±11018' To South Unit Line	±11195' To North Unit Line	±11070' To North Unit Line
±13058' To East Unit Line	±7260' To East Unit Line	±7260' To East Unit Line	±7260' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, Nov. 13, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

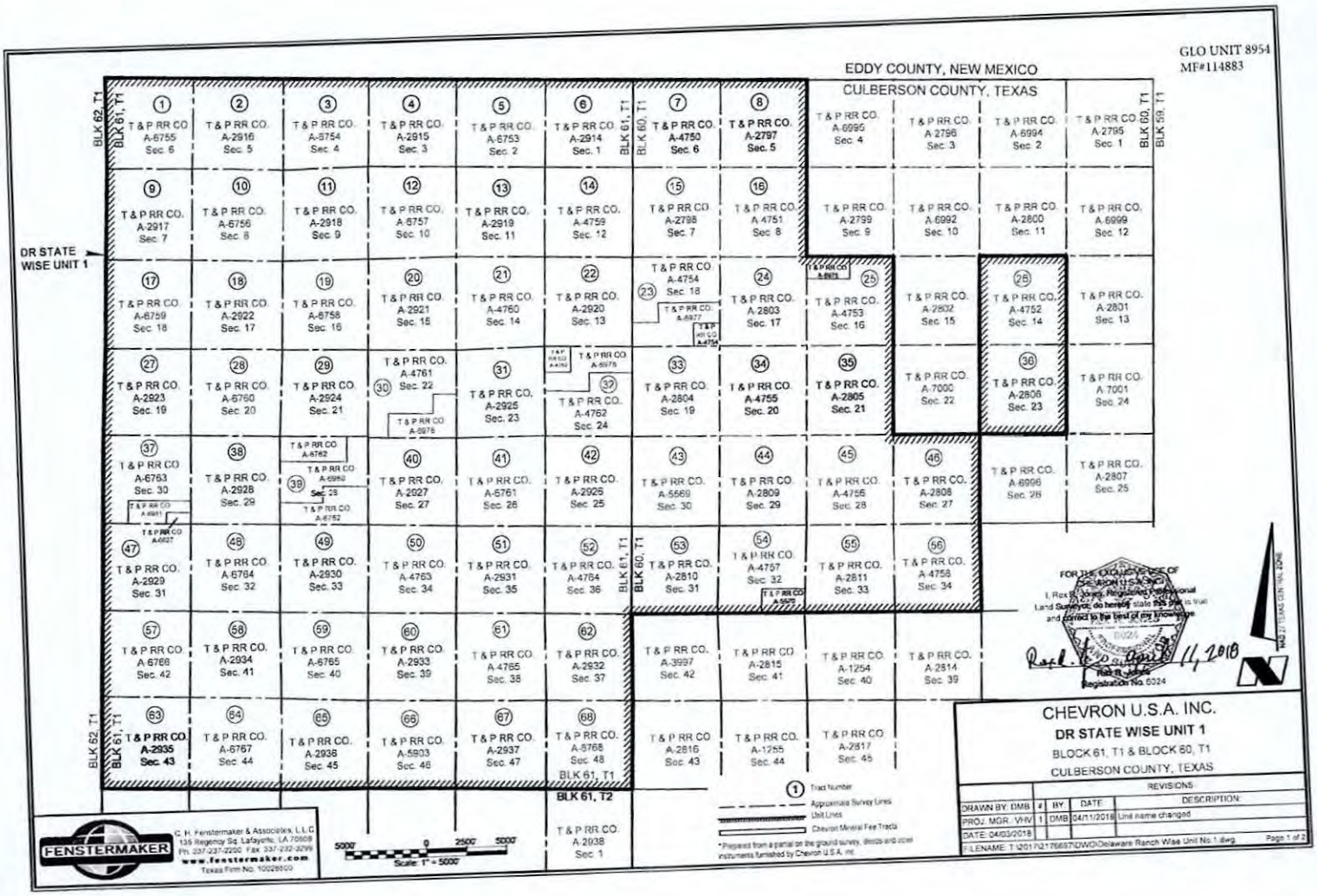
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0142SB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	RMB	10/29/2019	Revised well name & SHL
DATE: 10/09/2019	4	PBH	11/12/2019	Revised PUPP/PP/FTP distance to nearest lease/unit

FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No.0142SB_RRC.dwg


GLO UNIT 8954
MF#114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
T & P RR CO. A-6752
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-5761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2938 Sec. 1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CEN. NAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\21766870\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF#114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33573

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858091	Oct 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33552	Oct 16, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		0141WA
LOCATION		**TOTAL DEPTH**
23.74 miles NW direction from ORLA		9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
662 ft. N 2276 ft. E	7740 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10357 ft. SOUTH 13083 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0141WA	08
DR STATE WISE UNIT 1	7740		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11019.0 F S L
13143.0 F E L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11006.0 F N L
2322.0 F E L
Survey Lines: 10.0 F N L
2322.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858091	Oct 22, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33552	Oct 16, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME: DR STATE WISE UNIT 1
WELL NUMBER: 0141WA

LOCATION: 23.74 miles NW direction from ORLA
TOTAL DEPTH: 9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES: 662 ft. N 2276 ft. E
DISTANCE TO NEAREST LEASE LINE: 7740 ft.

DISTANCE TO LEASE LINES: 10357 ft. SOUTH 13083 ft. EAST
DISTANCE TO NEAREST WELL ON LEASE: See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33552
Drilling Permit # 858091
SWR Exception Case/Docket No.

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0141WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No: A-2809
19. Distance to nearest lease line: 7740 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10357 ft from the SOUTH line and 13083 ft from the EAST line
22. Survey Perpendiculars: 662 ft from the N line and 2276 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION

List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	65

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Oct 16, 2019 10:21 AM]: The subject well is the 65th well permitted in the Unit. Total well count to date = 68.; [RRC STAFF Oct 22, 2019 11:09 AM]: Well count is correct at 65, per sequence of filing. The P-16 shows all wells submitted in the same filing session.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Oct 16, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Oct 22, 2019 11:56 AM('As Approved' Version)

GLO UNIT #8954

MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #: 858091

Approved Date: Oct 22, 2019

1. RRC Operator No	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0141WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11006 ft. from the N line, and 2322 ft. from the E line

12. Terminus Survey Line Perpendiculars: 10 ft. from the N line, and 2322 ft. from the E line

13. Penetration Point Lease Line Perpendiculars: 11019 ft. from the S line, and 13143 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF#114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF#114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0141WA
Sec: 29 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 75621
Drilling Permit No: 858091

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0141WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/04/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF#114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF#114883

10/16/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	**API No.:**	NEW	**Purpose of Filing:**
Well No.:	0141WA	**Drilling Permit No.:**	NEW	
Lease Name:	DR STATE WISE UNIT 1	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	**Field Name:**	Ford, West (Wolfcamp)	
Proration Acres:	422.26	**Field No.:**	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	422.05	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	422.26	N	

A. Total Assigned Horiz. Acreage	=	**17839.62**	**C. Total Assigned Acreage**	=	**17839.62**
Total Remaining Horiz. Acreage	=	**28694.20**	**Total Remaining Acreage**	=	**75228.02**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0141WA is the 65 well in the Unit. Total Well Count = 68.

Attach Additional Pages As Needed. ☐ **No additional pages** ☑ **Additional Pages:** 2 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	10/16/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT #8954
MF#114883

10/16/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	422.26	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	422.26	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	422.26	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	422.26	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	422.26	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	422.26	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	422.26	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	422.26	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	422.26	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	422.26	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	422.26	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	422.26	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	422.26	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	422.26	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	422.26	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	422.26	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	422.26	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	422.26	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	422.26	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	422.26	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	422.26	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	422.26	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	422.26	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	422.26	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	422.26	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	422.26	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	422.26	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	422.26	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	422.26	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	422.26	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	422.26	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	422.26	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	422.26	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	422.26	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	422.26	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	422.26	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	422.26	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	422.26	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	422.26	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	422.26	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	422.26	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	422.26	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	**25316.12**	**C. Total Assigned Acreage**	=	**25316.12**
Total Remaining Horiz. Acreage	=	**21217.70**	**Total Remaining Acreage**	=	**67751.52**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

GLO UNIT #8954
MF#114883

10/16/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	422.26	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	422.26	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	422.26	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	422.26	N	
NEW	0141WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	
NEW	0142WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	
NEW	0143WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	
NEW	0144WA	Horiz.	DR STATE WISE UNIT 1	NEW	422.26	N	

A. Total Assigned Horiz. Acreage	=	3378.08	C. Total Assigned Acreage	=	3378.08
Total Remaining Horiz. Acreage	=	43155.74	Total Remaining Acreage	=	89689.56
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0141WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/16/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0141WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/16/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0141WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/16/2019
Date

(432) 687-7940
Phone

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Clear Form

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0141WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/16/2019
Date

(432) 687-7940
Phone

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Clear Form

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/16/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/16/2019 — Date

(432) 687-7940 — Phone

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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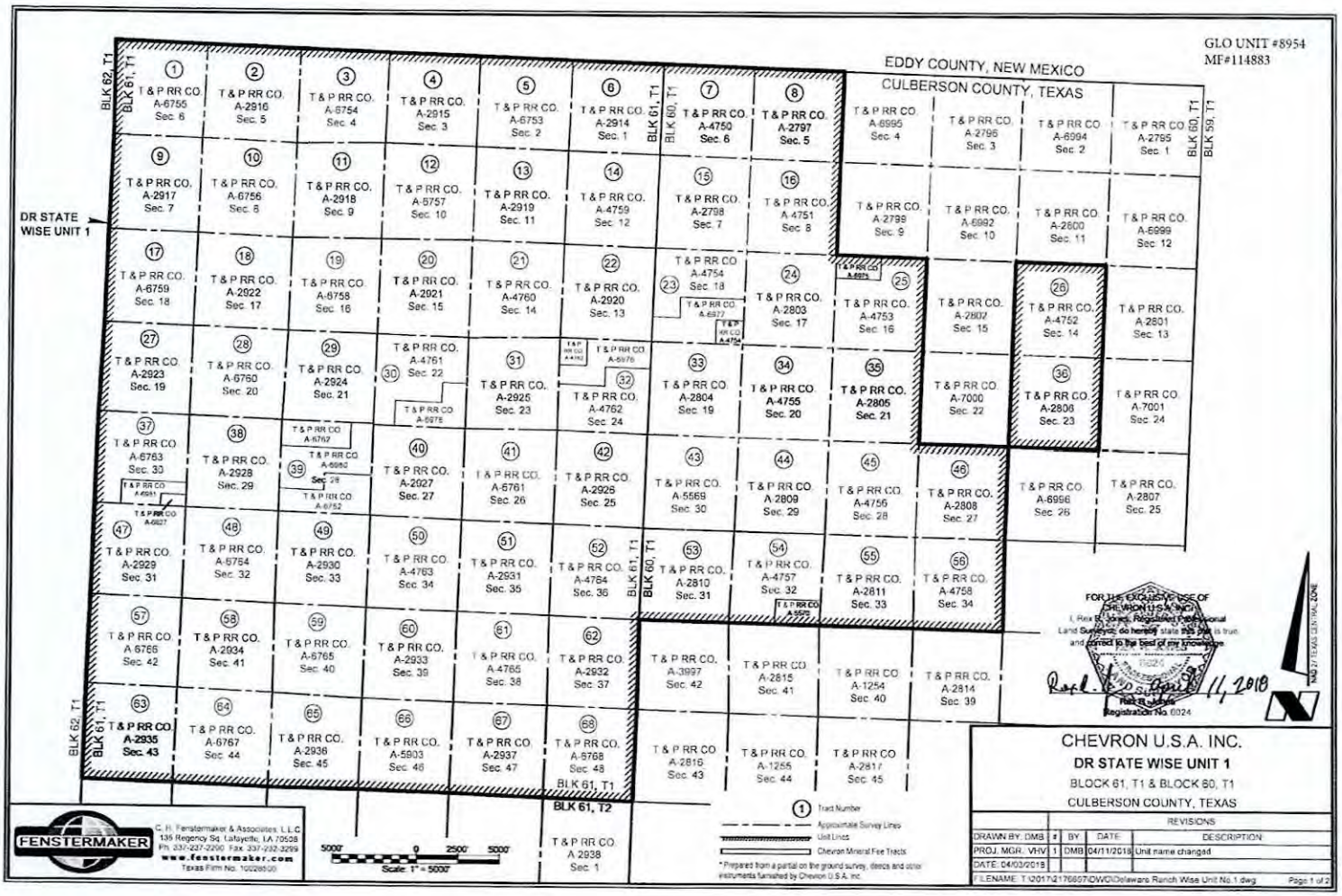
Clear Form


GLO UNIT #8954
MF#114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
REGISTERED PROFESSIONAL LAND SURVEYOR
Rex B. Jones
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 100269-00
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
FILENAME: T:\2017\217697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF#114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

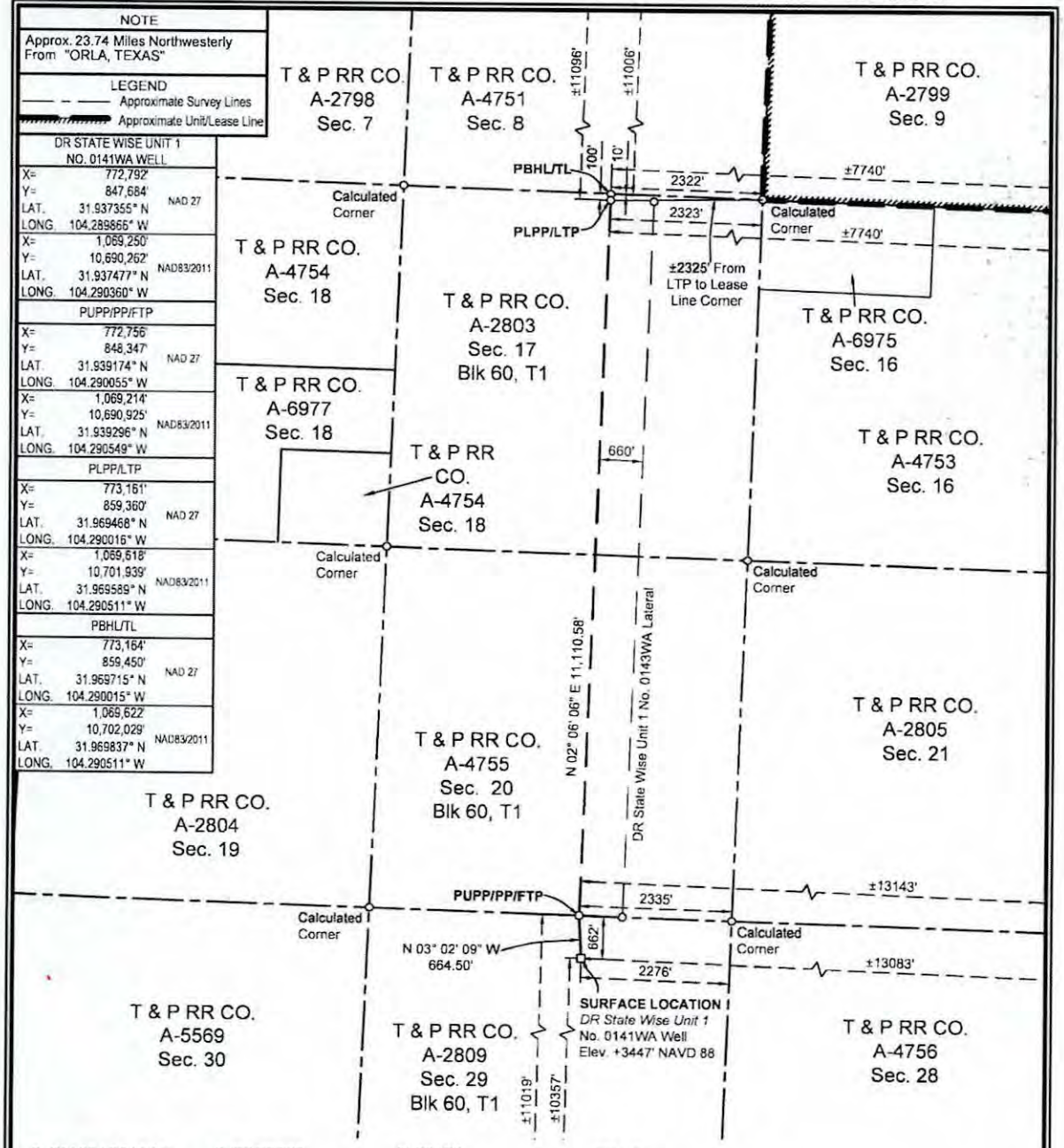
BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

			REVISIONS	
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
662' To North Survey Line	**0' To South Survey Line**	100' To North Survey Line	10' To North Survey Line
2276' To East Survey Line	**2335' To East Survey Line**	2323' To East Survey Line	2322' To East Survey Line
±10357' To South Lease Line	**±11019' To South Lease Line**	±11096' To North Lease Line	±11006' To North Lease Line
±13083' To East Lease Line	±13143' To East Lease Line	±7740' To East Lease Line	±7740' To East Lease Line
±10357' To South Unit Line	±11019' To South Unit Line	±11096' To North Unit Line	±11006' To North Unit Line
±13083' To East Unit Line	±13143' To East Unit Line	±7740' To East Unit Line	±7740' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

Rex R. Jones 10/28/2019
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0141WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	VHV	09/24/2019	Revised 2WA lateral.
DATE: 09/19/2019	2	RMB	10/28/2019	Revised closest lateral well name.
FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No.0141WA_RRC.dwg				

File No. MF114883

Culberson County

Drilling Permit API 42-109-33552

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858532	Oct 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33568	Oct 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0145TB
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
659 ft. NORTH 2176 ft. EAST	6050 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10359 ft. SOUTH 12983 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0145TB	08
DR STATE WISE UNIT 1	6050		123	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
Lateral: TH1
Penetration Point Location
Lease Lines: 11016.0 F SOUTH L
11483.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11067.0 F NORTH L
6050.0 F EAST L
Survey Lines: 75.0 F NORTH L
633.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858532	Oct 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33568	Oct 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82
OPERATOR 148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE WISE UNIT 1		0145TB
LOCATION		TOTAL DEPTH
23.74 miles NW direction from ORLA		9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
659 ft. NORTH 2176 ft. EAST	6050 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10359 ft. SOUTH 12983 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33568
Application Status # 858532
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT 8954
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0145TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
29	60 T1	T&P RR CO	A-2809	6080 ft	46533.82

21. Lease Perpendiculars: 10359 ft from the SOUTH line and 12983 ft from the EAST line

22. Survey Perpendiculars: 659 ft from the NORTH line and 2176 ft from the EAST line

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	140.00	5

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 18, 2019 11:11 AM]: BHL AMENDED. ADJUSTED LEASE LINE CALLS FOR PP/FTP/LTP.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 18, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 18, 2019 11:14 AM(Current Version)

GLO UNIT 8954

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS MF #114883
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status # 858532

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0145TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11067 ft. from the NORTH line, and 6106 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line, and 689 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11016 ft. from the SOUTH line, and 6080 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		11/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0145TB
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DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		11/18/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0145TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33568	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT 8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33568	Purpose of Filing:
Well No.:	0145TB	Drilling Permit No.:	858532	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1280.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
854396	0221TB	Horiz.	DR STATE WISE UNIT 1	109-33511	1280.00	N	
855856	1021SB	Horiz.	DR STATE WISE UNIT 1	109-33532	1280.00	N	
855865	1022SB	Horiz.	DR STATE WISE UNIT 1	109-33527	1280.00	N	
858532	0145TB	Horiz.	DR STATE WISE UNIT 1	109-33568	1280.00	N	
858535	0147SB	Horiz.	DR STATE WISE UNIT 1	109-33569	1280.00	N	

A. Total Assigned Horiz. Acreage =	7680.00	C. Total Assigned Acreage =	7680.00
Total Remaining Horiz. Acreage =	38853.82	Total Remaining Acreage =	85387.64
B. Total Assigned Vert./Dir. Acreage =	0.00		
Total Remaining Vert./Dir. Acreage =	46533.82		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	(432) 687-7940	11/18/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0145TB
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 76550 **Drilling Permit No:** 858532

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0145TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

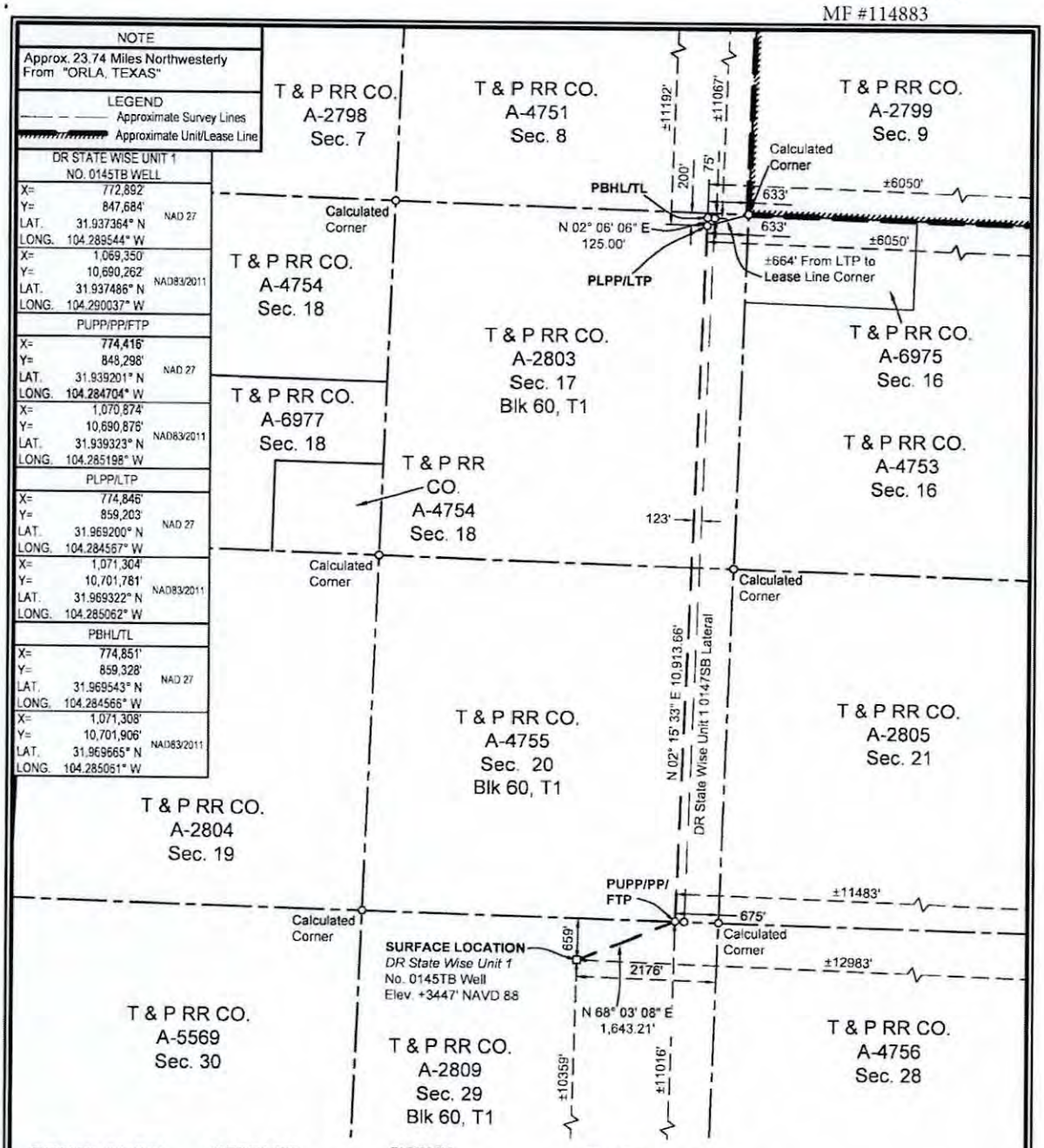
This exception is based on information provided when the application was submitted on 11/04/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
659' To North Survey Line	**0' To South Survey Line**	**200' To North Survey Line**	75' To North Survey Line
2176' To East Survey Line	**675' To East Survey Line**	**633' To East Survey Line**	633' To East Survey Line
±10359' To South Lease Line	**±11016' To South Lease Line**	**±11192' To North Lease Line**	±11067' To North Lease Line
±12983' To East Lease Line	±11483' To East Lease Line	±6050' To East Lease Line	±6050' To East Lease Line
±10359' To South Unit Line	±11016' To South Unit Line	±11192' To North Unit Line	±11067' To North Unit Line
±12983' To East Unit Line	±11483' To East Unit Line	±6050' To East Unit Line	±6050' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

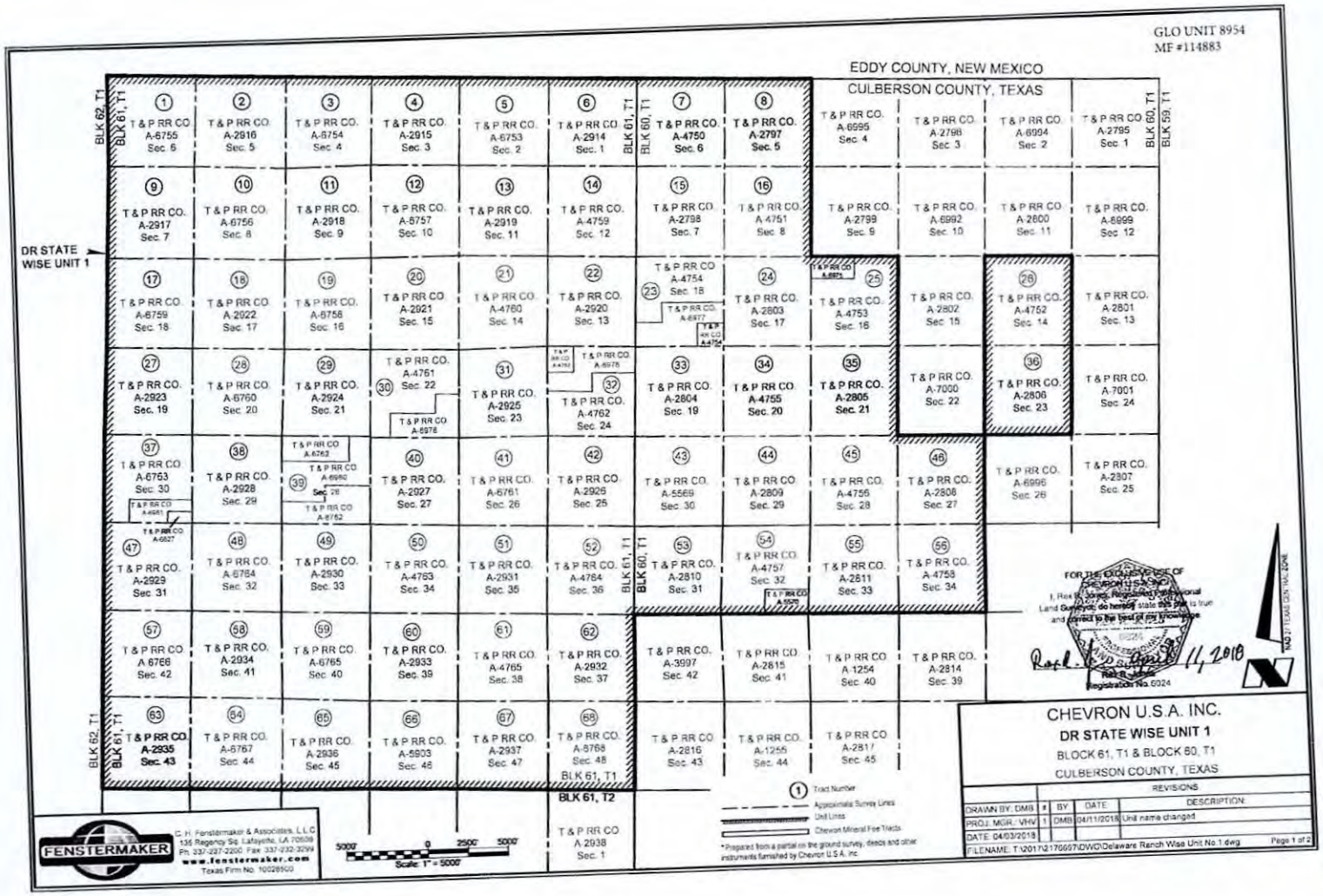
Rex R. Jones 11/05/2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0145TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	10/17/2019	Revised closest lateral
DATE: 09/19/2019	3	RMB	10/29/2019	Added LTP to lease corner distance.
FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No 0145TB_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2798 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762
T&P RR CO. A-6980
Sec. 28
T&P RR CO. A-6752
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-6927
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 100289500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rick [illegible], Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6024
April 11, 2018
NAD 27 (CONUS) GRID NORTH ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.50

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.93
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	693.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF114883

Culberson County

Drilling Permit API 42-109-33568

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858097	Nov 07, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33555	Oct 16, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0146WA
LOCATION	**TOTAL DEPTH**
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
659 ft. N 2151 ft. E	217 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10360 ft. S 12958 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0146WA	08
DR STATE WISE UNIT 1	217		675	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11016.0 F S L
11163.0 F E L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11001.0 F N L
192.0 F E L
Survey Lines: 10.0 F N L
192.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
858097	Nov 07, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33555	Oct 16, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0146WA
LOCATION	TOTAL DEPTH
23.74 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
659 ft. N 2151 ft. E	217 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10360 ft. S 12958 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33555
Application Status # 858097
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000 — GLO UNIT 8954, MF# 114883
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0146WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.74 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No: A-2809
19. Distance to nearest lease line: 5570 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10360 ft from the S line and 12958 ft from the E line
22. Survey Perpendiculars: 659 ft from the N line and 2151 ft from the E line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	68

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER Nov 18, 2019 9:48 AM]: CHANGED BHL. ADJUSTED LEASE LINE CALLS FOR PP/FTP/LTP.

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 18, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 18, 2019 10:29 AM(Current Version)

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

MF# 114883 **Form W-1H** 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Status = 858097

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0146WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11001 ft. from the N line, and 5568 ft. from the E line

12. Terminus Survey Line Perpendiculars: 10 ft. from the N line, and 151 ft. from the E line

13. Penetration Point Lease Line Perpendiculars: 11016 ft. from the S line, and 5760 ft. from the E line

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/18/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		11/18/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/18/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel		Sameera Esquibel	
Signature		Print Name	
Permitting Specialist		11/18/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel	Sameera Esquibel	
Signature	Print Name	
Permitting Specialist	11/18/2019	(432) 687-7940
Title	Date	Phone
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		11/18/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF# 114883

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Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0146WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33555 NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/08/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF# 114883

11/18/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33555	Purpose of Filing:
Well No.:	0146WA	Drilling Permit No.:	858097	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	422.26	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	422.05	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	422.26	N	

A. Total Assigned Horiz. Acreage	=	17839.62	C. Total Assigned Acreage	=	17839.62
Total Remaining Horiz. Acreage	=	28694.20	Total Remaining Acreage	=	75228.02
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0146WA is the 68th well in the Unit. Total Well Count = 68.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

11/18/2019
Date: mo. day yr.

GLO UNIT 8954
MF# 114883

11/18/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	422.26	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	422.26	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	422.26	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	422.26	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	422.26	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	422.26	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	422.26	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	422.26	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	422.26	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	422.26	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	422.26	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	422.26	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	422.26	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	422.26	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	422.26	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	422.26	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	422.26	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	422.26	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	422.26	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	422.26	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	422.26	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	422.26	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	422.26	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	422.26	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	422.26	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	422.26	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	422.26	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	422.26	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	422.26	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	422.26	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	422.26	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	422.26	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	422.26	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	422.26	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	422.26	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	422.26	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	422.26	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	422.26	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	422.26	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	422.26	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	422.26	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	422.26	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	25316.12	C. Total Assigned Acreage	=	25316.12
Total Remaining Horiz. Acreage	=	21217.70	Total Remaining Acreage	=	67751.52
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF# 114883

11/18/2019

RAILROAD COMMISSION OF TEXAS

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	422.26	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	422.26	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	422.26	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	422.26	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	422.26	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	422.26	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	422.26	N	
858097	0146WA	Horiz.	DR STATE WISE UNIT 1	109-33555	422.26	N	

A. Total Assigned Horiz. Acreage	=	3378.08	C. Total Assigned Acreage	=	3378.08
Total Remaining Horiz. Acreage	=	43155.74	Total Remaining Acreage	=	89689.56
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF# 114883

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT 8954
MF# 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0146WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 76808 **Drilling Permit No:** 858097

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0146WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

  This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

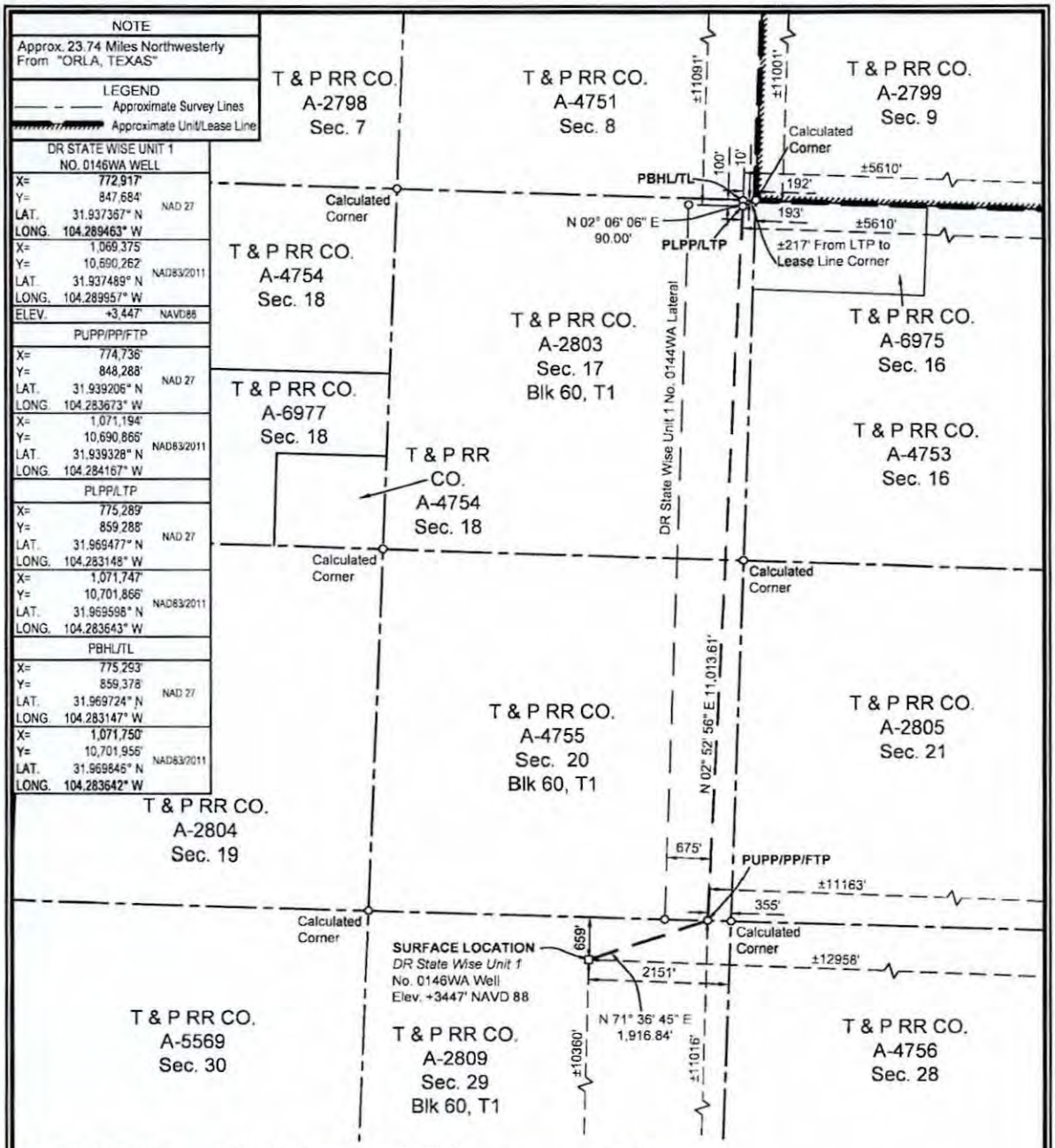
  This exception is based on information provided when the application was submitted on 11/08/2019
  If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF# 114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/13/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF# 114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
659' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
2151' To East Survey Line	355' To East Survey Line	193' To East Survey Line	192' To East Survey Line
±12958' To East Lease Line	±11016' To South Lease Line	±11091' To North Lease Line	±11001' To North Lease Line
±10360' To South Lease Line	±11163' To East Lease Line	±5610' To East Lease Line	±5610' To East Lease Line
±12958' To East Unit Line	±11016' To South Unit Line	±11091' To North Unit Line	±11001' To North Unit Line
±10360' To South Unit Line	±11163' To East Unit Line	±5610' To East Unit Line	±5610' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 05/2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0146WA WELL

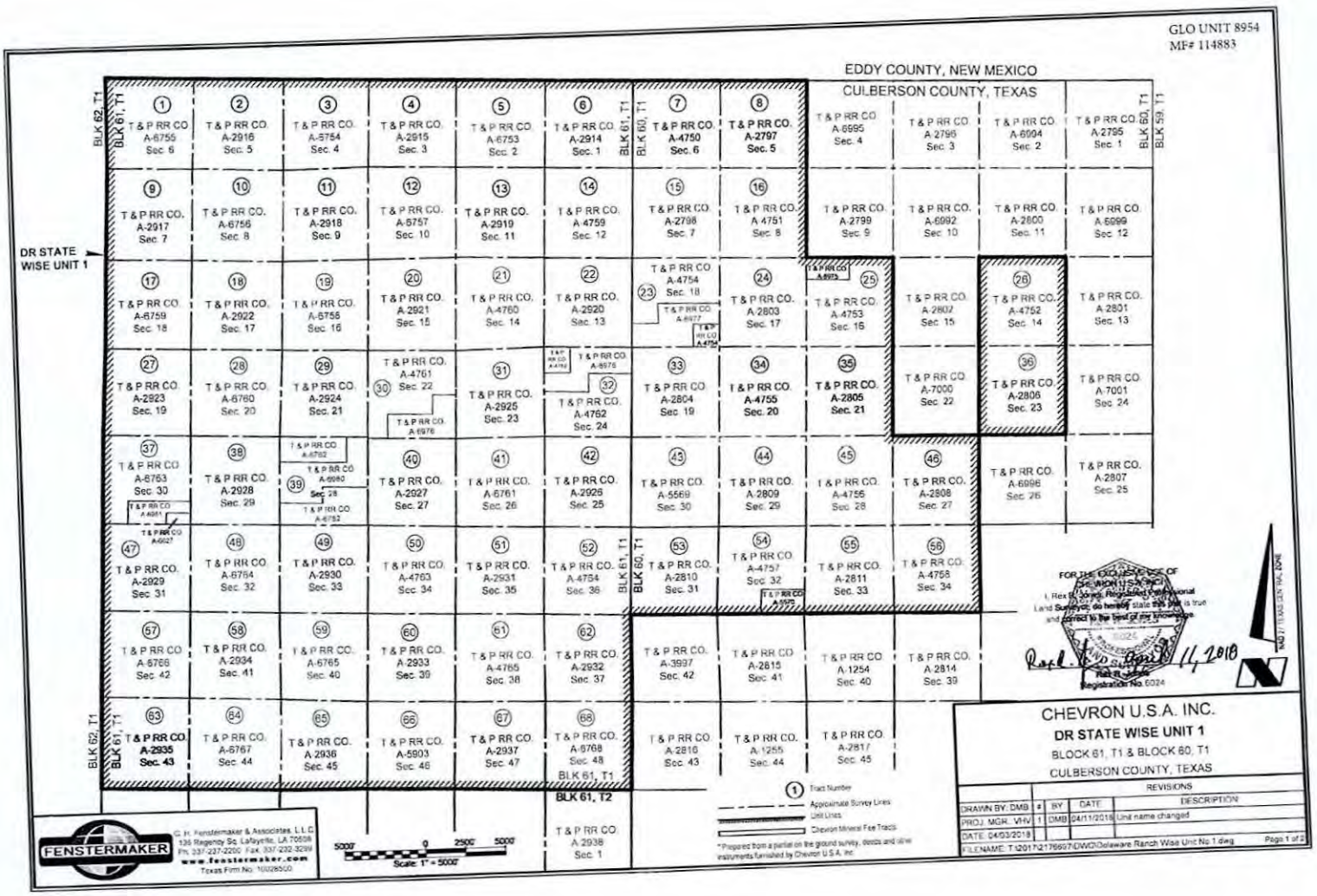
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	VHV	09/24/2019	Revised 3WA lateral.
DATE: 09/19/2019	2	RMB	10/29/2019	Revised well name & SHL

FILENAME: T:\2018\2189466\DWG\DR State Wise Unit 1 No.0146WA_RRC.dwg


GLO UNIT 8954
MF# 114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A 4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4754 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
6024
Registered No. 6024
NOT TO SCALE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

GLO UNIT 8954
MF# 114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028503

* Non-Participating Royalty Interest of 2.8583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2016	Unit name changed
DATE: 04/03/2016				
FILENAME: T:\2017\217669\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

File No. MF114883

Culberson County

Drilling Permit API 42-109-33555

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/07/2019
Tracking No.: 223352

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33450 **County:** CULBERSON
Well No.: 0124WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60 T1, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.936595 **Longitude:** -104.304646
This well is located 24.56 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 08/07/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849519
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/19/2019 **Date of first production after rig released:** 08/07/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/19/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 08/07/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3506 GR
Total depth TVD (ft.): 8290 **Total depth MD (ft.):** 19740
Plug back depth TVD (ft.): 8289 **Plug back depth MD (ft.):** 19638
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 24.0 **Is Cementing Affidavit (Form W-15) attached?** Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10116.0 **Feet from the** South **Line and** 17668.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: • N/A
PACKET: N/A

GLO UNIT #8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 02/14/2019
SWR 13 Exception	**Depth (ft.):** 2300.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1550			C	1096	1796.2	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7612			C; TXI	2290	3048.8	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19727			C; H	2310	4284.4	4526	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1554.0	1560.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1594.0	1599.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2478.0	2505.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3489.0	3553.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5065.0	5182.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5187.0	5306.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5954.0	6095.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6379.0	6529.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7634.0	7792.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7981.0	8177.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT LOGGED
FORD-DELAWARE	No			No	PLATFORM NOT LOGGED
DELAWARE	No			No	PLATFORM NOT LOGGED
CHERRY CANYON	No			No	PLATFORM NOT LOGGED
BONE SPRINGS	No			No	PLATFORM NOT LOGGED
MISSISSIPPIAN	No			No	PLATFORM NOT LOGGED
WOLFCAMP	No			No	PLATFORM NOT LOGGED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7750'. WELL LOG TRK #20278. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13 (DRILL END), CEMENT RECORDS.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19638'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 11/07/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 February 2019	**GAU Number:**	231510

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933450
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0124WA
		Total Vertical Depth:	9000
		Latitude:	31.936595
		Longitude:	-104.304646
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / HOLLEBEKE, P V; Abstract-5569; Block-60 T1; Township-T1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0124WA
Sec: 30 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / HOLLEBEKE, P V

SWR13EX Application Number: 54972
Drilling Permit No: 849519

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0124WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

  This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

  This exception is based on information provided when the application was submitted on 02/15/2019 . If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF #114883

FORM L-1

Tracking No.: 223352

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 08/07/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849519	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0124WA
County: CULBERSON	API No. 42- 109-33450	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):
  - ☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. ☐
  - ☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - ☐ (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 11/07/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 223352

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0124WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 08/07/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – **OR** – – –

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
11/07/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/07/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		11/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0124WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33450	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

— E-mail *(if available)*

11/07/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

SELMAN AND ASSOCIATES, LTD.
GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES
CORPUS CHRISTI TEXAS
P.O. BOX 61150 MIDLAND TEXAS 79711
ROCK SPRINGS WYOMING
OFFICE (432) 563-0084 — 24 HOURS (800) 578-1006

GLO UNIT 8954
MF #114883

GLO UNIT #8954
MF #114883

Chevron

COMPANY:	CHEVRON USA, INC					**DRILLING CO:**	PATTERSON UTI
WELL:	DR STATE WISE UNIT 1 0124WA					**RIG #:**	814
FIELD:	FORD, WEST (WOLFCAMP)					**API:**	42-109-33450
LOCATION:	912' FNL & 1318' FEL, SEC 30, BLK 60, T1S, T&P RR CO SVY, A-5569					**GL (FT):**	3506'
COUNTY:	CULBERSON	**STATE:**	TEXAS	**LAT:**	31.936595	**DF (FT):**	3534.5'
INTERVAL:	140'	**TO:**	19740'	**LONG:**	-104.304646	**KB (FT):**	
DATE:	5/19/2019	**TO:**	8/6/2019	**JOB #:**	10537	**UNIT #:**	40
LOGGER(S):	A SHERIFF J CAMPBELL C RAMIREZ A GALLEGOS A HEGDE D LAAR					**PHONE #:**	(832) 413-6858

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A.Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0124WA	API No.:	42-109-33450 Drilling Permit No.: 849519
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1,560'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5#/ft J-55	No. of centralizers used: 10
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,550'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >24	Calculated top of cement (ft.): 0'	Cementing date: 20-May-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	677	C	Remarks	1238.9	1024
2	419	C	Remarks	557.3	500
3					
Total	1096			1796.2	1524

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: LEAD; S001 1.5%, D903 61LB/SK, D035 26LB/SK, D047 .02GAL/SK, D020 6%

#2: TAIL; D903 94LB/SK

#3:

#4: 110bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 20, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx	79706	432-848-8020	5/21/19
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0124WA	API No.:	42-109-33450 Drilling Permit No.: 849519
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD, WEST (WOLFCAMP), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,670'	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: TCL-80/43.5#	No. of centralizers used: 86
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7612'	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >24	Calculated top of cement (ft.): 0'	Cementing date: 27-May-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2187	TXI	Remarks	2908.7	7356
2	103	C	Remarks	140.1	256
3					
Total	2290			3048.8	7612

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lbs/skD049+0.02gal/skD177+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208

#2: 94lb/skD903+3%S001

#3: 518bbls @ 13.2ppg / 423bbls foamed with nitrogen with 1.4 expansion rate on tail slurry

#4: 6bbls cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 27, 2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Brandon Offutt	DSR	B. Offutt
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX	79706	575-263-0471	5/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	124WA	API No.:	42-109-33450
Drilling Permit No.:	849519		
Lease Name:	DR State WISE UNIT 1 0124WA	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.):	8.5"	Depth of drilled hole (ft.):	19,740'
Est. % wash-out or hole enlargement:	10% per fluid caliper, ske		
Size of casing in O.D. (in.):	5.5"	Casing weight (lbs/ft) and grade:	20# P-110
No. of centralizers used:	325		

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	19,727'
Top of liner (ft.):	
Setting depth liner (ft.):	

Hrs. waiting on cement before drill-out:	+24	Calculated top of cement (ft.): 4,526'
Cementing date:	6-Aug-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2210	C	Remarks	4066.4	14471
2	100	H	Remarks	218.0	730
3					
Total	2310			4284.4	15201

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/sk D903 + 5% D154 + 0.4% D255 + 0.2% D065 + 0.3% D800 + 0.07% D208

#2: 94 lb/sk D909 + 0.5% D255 + 0.05% D065 + 0.35% D800 + 75% D151 + 0.05% D208

Excess Cement in the Production Casing to the Landing Collar

Depth of Landing Collar 19638 ft

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 6, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	Nick Kopp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8120	August 6, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

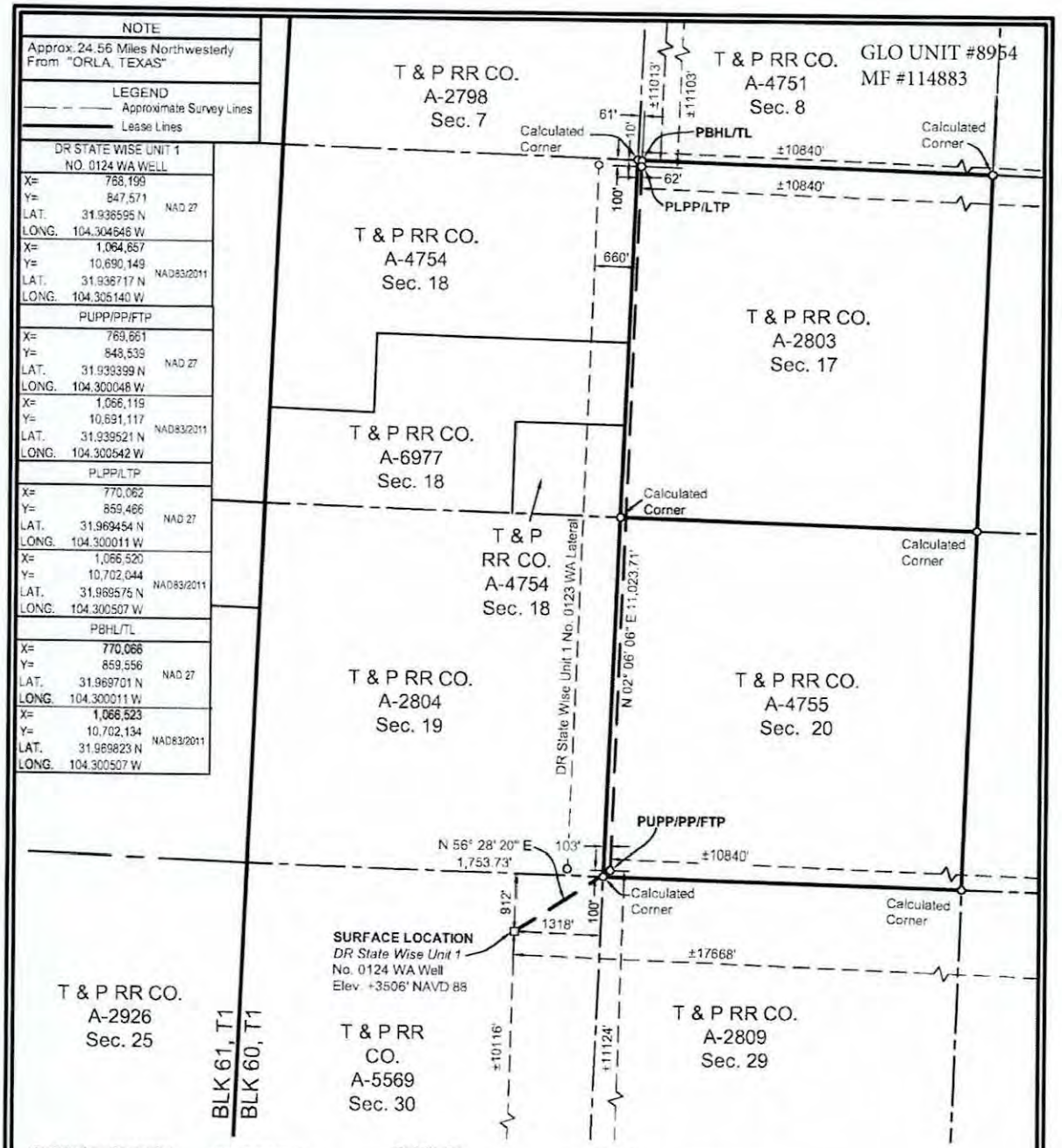
C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



SURFACE LOCATION:
912' To North Survey Line
1318' To East Survey Line
±10116' To South Lease Line
±17668' To East Lease Line
±10116' To South Unit Line
±17668' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
103' To West Survey Line
±11124' To South Lease Line
±10840' To East Lease Line
±11124' To South Unit Line
±10840' To East Unit Line

PLPP/LTP:
100' To North Survey Line
62' To West Survey Line
±11103' To North Lease Line
±10840' To East Lease Line
±11103' To North Unit Line
±10840' To East Unit Line

PBHL/TL:
10' To North Survey Line
61' To West Survey Line
±11013' To North Lease Line
±10840' To East Lease Line
±11013' To North Unit Line
±10840' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

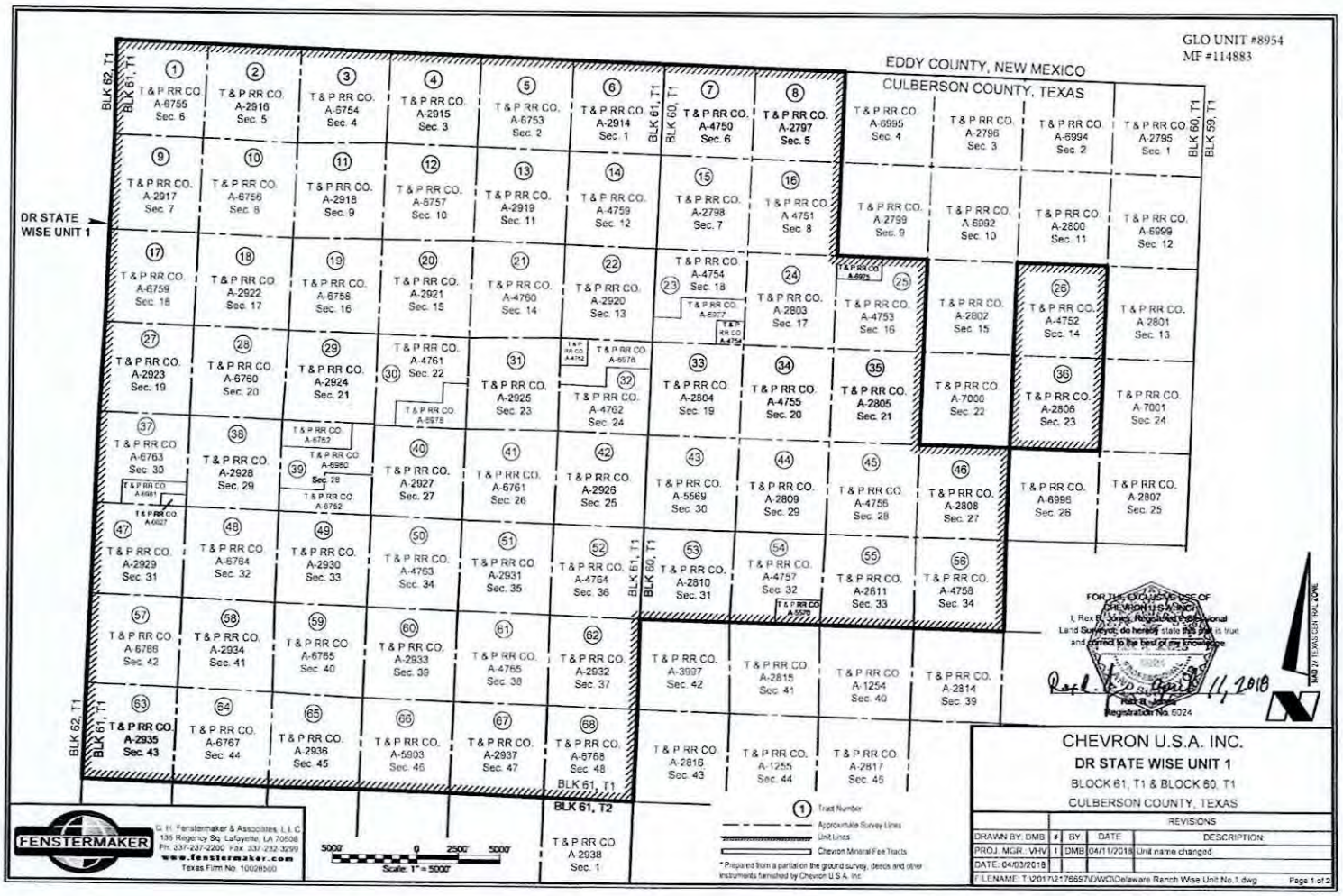
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0124 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD
PROJ. MGR.: VHV
DATE: 10/03/2018
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0124 WA_RRC.dwg

REVISIONS

#	BY:	DATE:	DESCRIPTION:
1	RMB	01/11/2019	Revised lateral, take points & BHL
2	VHV	02/06/2019	Change lease calls to match unit calls.


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2815 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A 2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2611 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that plat is true and correct to the best of my knowledge
Rex B. Jones
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
© H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed.
FILENAME: T:\2017\217665\7\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.50
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF 114883

Culberson County

Completion Report API 42-109-33450

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 10/25/2019
Tracking No.: 224366

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33445 **County:** CULBERSON
Well No.: 0112WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60 T1, Survey: T&P RR CO / HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.937994 **Longitude:** -104.313909
This well is located 25.11 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/25/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849435
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/28/2019 **Date of first production after rig released:** 07/25/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/28/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/25/2019
Number of producing wells on this lease in this field (reservoir) including this well: 21 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3549 GR
Total depth TVD (ft.): 8092 **Total depth MD (ft.):** 19600
Plug back depth TVD (ft.): 8090 **Plug back depth MD (ft.):** 19501
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 21.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10650.0 **Feet from the** South **Line and** 20542.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT #8954
MF #114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 02/14/2019
SWR 13 Exception	**Depth (ft.):** 1550.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1514			C	1089	1784.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7427			TXI; C	2236	2976.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19590			C; H	2610	3306.0	3900	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1521.0	1525.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1561.0	1564.0	Yes	CASING AND CEMENT
CHERRY CANYON	Yes	2455.0	2472.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3484.0	3513.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5032.0	5061.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5150.0	5179.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5905.0	5935.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6311.0	6341.0	Yes	CASING AND CEMENT
SECOND BONE SPRING SHALE	Yes	7121.0	7152.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7577.0	7608.0	Yes	CASING AND CEMENT
WOLFCAMP A	Yes	7914.0	7983.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7570'. WELL LOG TRK #20565. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,501'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 10/25/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF #114883

FORM L-1

Tracking No.: 224366

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 07/25/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849435	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0112WA
County: CULBERSON	API No. 42- 109-33445	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 10/24/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 224366

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0112WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 07/25/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

10/24/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		10/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT #8954
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FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0112WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
10/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33445	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

PML
Exploration Services LLC

GLO UNIT #8954
MF #114883

EDGE SYSTEMS

Chevron

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	**DR STATE WISE UNIT 1 #0112WA**
API:	**42-109-33445-0000**
Location:	**Culberson, TX**
License Number:	**849435**
Region:	**Permian**
Spud Date:	**05/19/2019**
Drilling Completed:	**07/22/2019**
Surface Coordinates:	**385' FNL & 1,266' FWL, SEC. 30, BLK 60, T1S, T&P RR Co. Survey Abstract 5,569**
Bottom Hole Coordinates:	**LAT: 31.937994 LONG: -104.313909**
Ground Elevation (ft):	**3,549**
K.B. Elevation (ft):	**3,580.5**
Logged Interval (ft):	**1,300 To: 19,600**
Total Depth (ft):	**19,600**
Formation:	**WOLFCAMP A1M**
Type of Drilling Fluid:	**Brine/OBM**

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0112WA	API No.: 42-109-33445	Drilling Permit No.: 849435
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 ½"	Depth of drilled hole (ft.): 1524'	Est. % wash-out or hole enlargement: 50%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5 J-55	No. of centralizers used: 10
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1514'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 609.5	Calculated top of cement (ft.): Surface 0'	Cementing date: 1-Jun-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	672	C	Remarks	1229.8	1017
2	417	C	Remarks	554.6	500
3					
Total	1089			1784.4	1517

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: d903 61 lbs/sk+d035 26 lbs/sk+6%D020+2%s001
#2: D903 94% SK
#3:
#4: 126bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 1, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSR	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland	TX	79706	575-263-0471	[redacted] 06-01-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0112WA	API No.:	42-109-33445 Drilling Permit No.: 849435
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7,442'	Est. % wash-out or hole enlargement: 0% Remarks: Hole Caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 # L-80	No. of centralizers used: 55
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,427'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 38 hrs	Calculated top of cement (ft.): 0 Surface	Cementing date: 11-Jul-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2141	TXI	Remarks	2847.5	7124
2	95	C	Remarks	129.2	308
3					
Total	2236			2976.7	7432

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208+0.02gal/skD177
#2: 94lb/skD903+3%S001
#3: 507bbls Tail / 412bbls 13.2 ppg foamed @ 1.4 Expansion rate
#4: 150bbls cement to surface / 40bbls base fluid, 110bbls foamed.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 12, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX 79706			432-687-7687	7/12/2019
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0912WA	API No.: 42-109-33445	Drilling Permit No.: 849435
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,600'	Est. % wash-out or hole enlargement: 0%, per fluid caliper	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 315	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,590'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 3,900'	Cementing date: 25-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2510	C	Remarks	911.0	14373
2	100	H	Remarks	2395.0	730
3					
Total	2610			3306.0	15103

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .03 D177
#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+
#3: excess cement in the production casing to the landing collar {PBTD}
#4: DEPTH OF LANDING COLLAR 19345

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 25, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MIKE BARRY	DSR	Mike Barry
Typed or printed name of operator's representative	Title	Signature

6381 DEAUVILLE BLVD, MIDLAND, TX 79706			432-687-7687	07/25/2019
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	14 February 2019	**GAU Number:**	231451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933445
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0112WA
		Total Vertical Depth:	9000
		Latitude:	31.937994
		Longitude:	-104.313909
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-5569; Block-60 ; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0112WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54963
Drilling Permit No: 849435

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0112WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

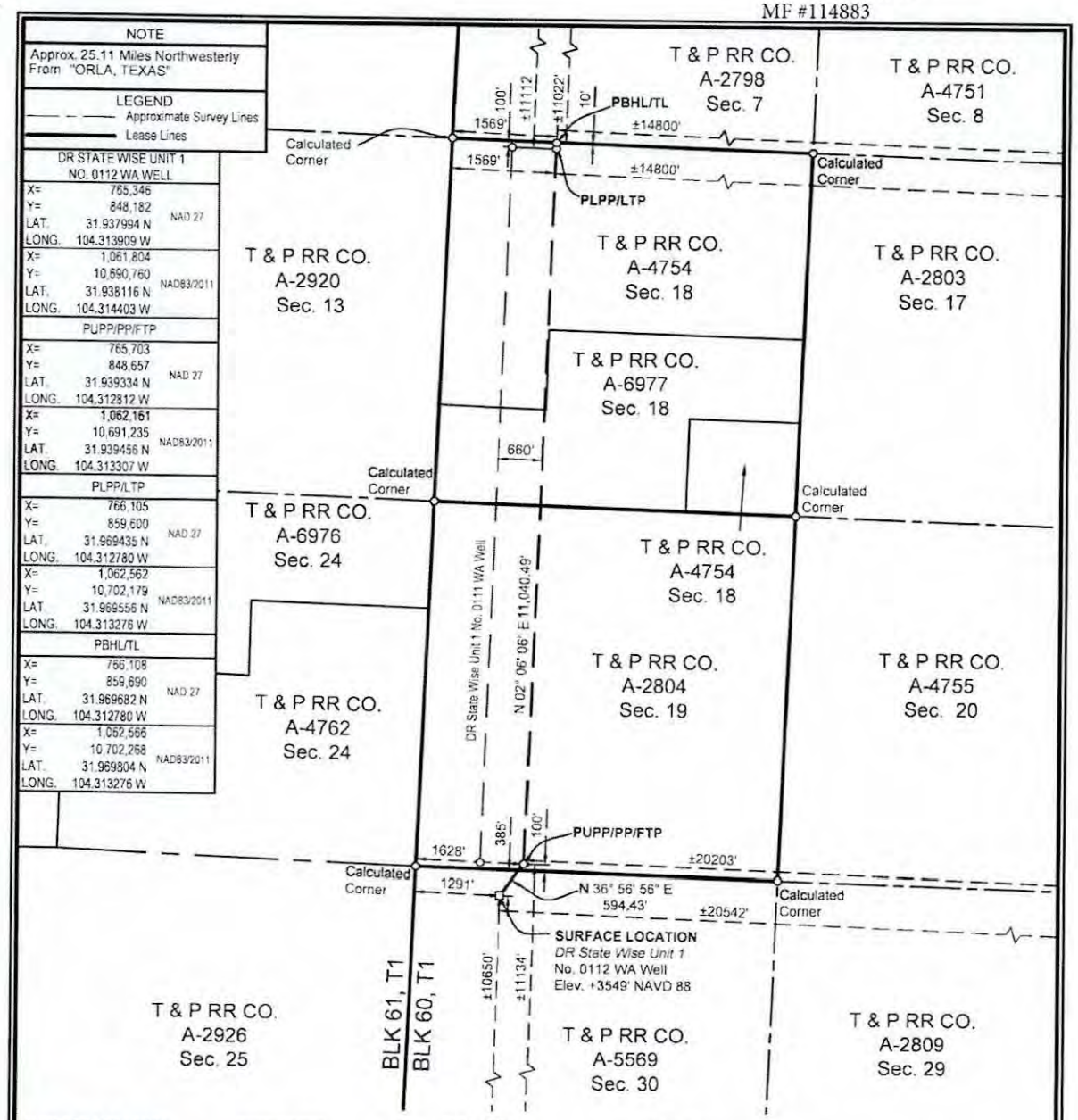
This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:
385' To North Survey Line
1291' To West Survey Line
±10650' To South Lease Line
±20542' To East Lease Line
±10650' To South Unit Line
±20542' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
1628' To West Survey Line
±11134' To South Lease Line
±20203' To East Lease Line
±11134' To South Unit Line
±20203' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1569' To West Survey Line
±11112' To North Lease Line
±14800' To East Lease Line
±11112' To North Unit Line
±14800' To East Unit Line

PBHL/TL:
10' To North Survey Line
1569' To West Survey Line
±11022' To North Lease Line
±14800' To East Lease Line
±11022' To North Unit Line
±14800' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

2-6-2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

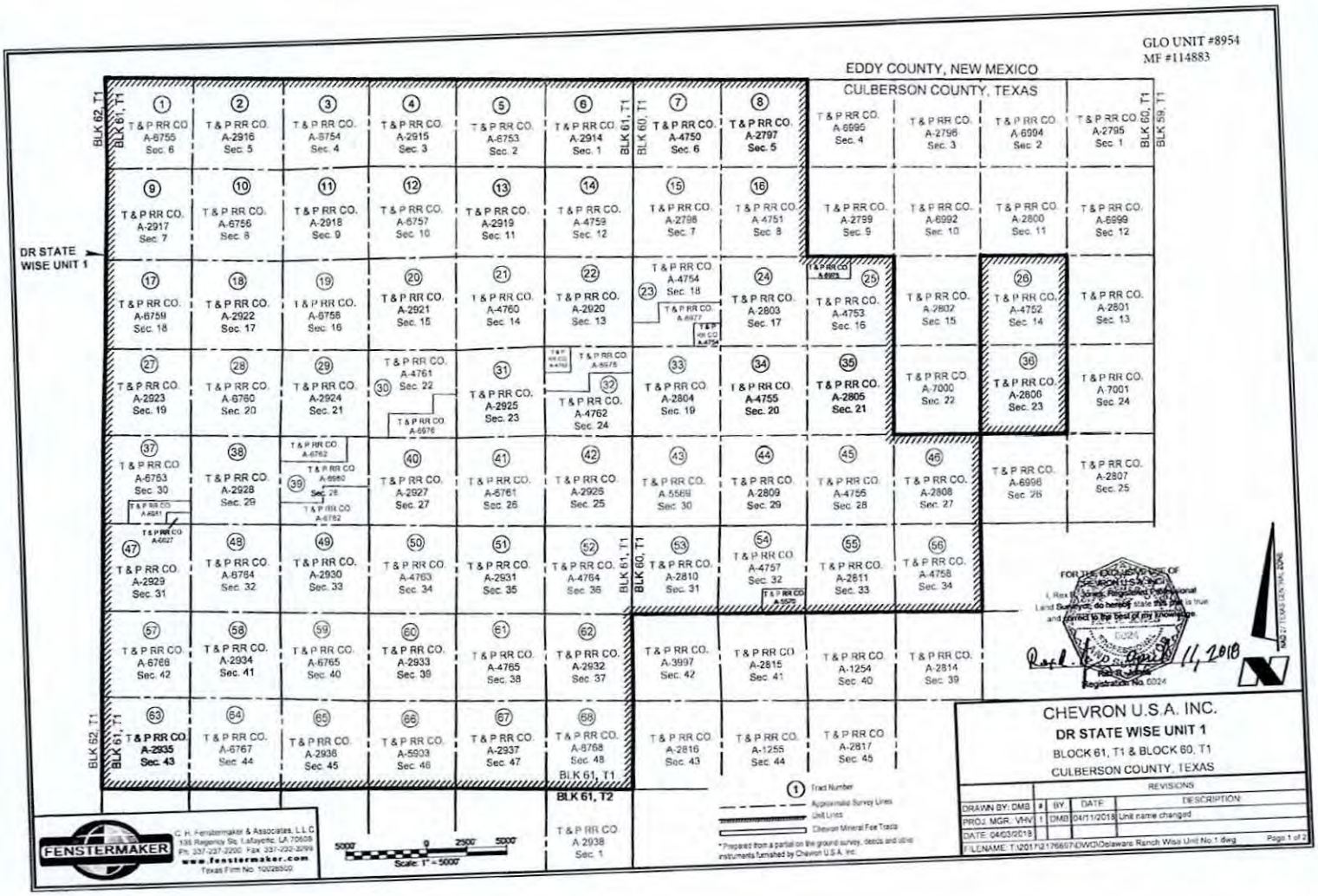
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0112 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 04/23/2018	1	ADF	01/14/2019	Revised lateral, take points, & BHL.
	2	VHV	02/06/2019	Change lease calls to match unit calls.

FILENAME: T:\2018\2187714\DWG\DR State Wise Unit 1 No.0112 WA_RRC.dwg


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-2938 Sec. 1
Scale: 1" = 5000'
5000' 0 2500' 5000'
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
Registered Professional Land Surveyor
Rex B. Jones
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 BY DMB DATE 04/11/2018 DESCRIPTION Unit name changed
F:\FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	682.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 7.5833% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
STATE OF LOUISIANA
LAND SURVEYOR
Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-H-V	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

220.

File No. MF114883

Culberson County

Completion Report API 42-109-33445

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859359	Nov 22, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33595	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0135TB
LOCATION	TOTAL DEPTH
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
814 ft. NORTH 1785 ft. WEST	8430 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10208 ft. SOUTH 14564 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0135TB	08
DR STATE WISE UNIT 1	8430		373	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:
Lateral: TH1
Penetration Point Location
Lease Lines: 11020.0 F SOUTH L
8580.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11072.0 F NORTH L
8430.0 F EAST L
Survey Lines: 75.0 F NORTH L
2472.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

. GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859359	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33595	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0135TB
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
814 ft. NORTH 1785 ft. WEST	8430 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10208 ft. SOUTH 14564 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33595
Drilling Permit # 859359
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No: 0135TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.03 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No: A-2809
19. Distance to nearest lease line: 8430 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10208 ft from the SOUTH line and 14564 ft from the EAST line
22. Survey Perpendiculars: 814 ft from the NORTH line and 1785 ft from the WEST line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No	27. Field No	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	373.00	18

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 19, 2019 5:27 PM]: WELL 0135TB IS THE 18TH WELL IN THIS UNIT. TOTAL WELL COUNT = 18. [RRC STAFF Nov 21, 2019 1:10 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 21, 2019 4:18 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 21, 2019 4:18 PM]: Well count is correct as per email from Sameera Esquibel "As per the attached problem letter, P-4s for change of lease name for the first 10 wells (producing) was recently approved by RRC (I believe it was sometime this week). The subject wells are producing in the same lease, unit and reservoir so that is why they have been added to this P-16."

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 21, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 25, 2019 8:10 AM(Current Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 859359
Approved Date: Nov 22, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0135TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars
11072 ft. from the NORTH line. and 8430 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line. and 2472 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
11020 ft. from the SOUTH line. and 8580 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880
Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0135TB
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 77405
Drilling Permit No: 859359

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0135TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/25/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/02/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

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P-12

Revised 05/2001

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
11/19/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
11/19/2019 — Date
(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0135TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GLO UNIT 8954
MF #114883

11/21/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0135TB	Drilling Permit No.:	NEW	☑ Drilling Permit Application (Form W-1)
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☐ Completion Report (Form G-1/W-2)
Total Lease Acres:	46533.82	Field Name:	Sandbar (Bone Spring)	
Proration Acres:	1280.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
277724	2003H	Horiz.	DR STATE WISE UNIT 1	109-32604	169.90	N	
277899	2803H	Horiz.	DR STATE WISE UNIT 1	109-32658	168.75	N	
278553	1803H	Horiz.	DR STATE WISE UNIT 1	109-32659	169.51	N	
278574	3403H	Horiz.	DR STATE WISE UNIT 1	109-32837	172.50	N	
278612	3405H	Horiz.	DR STATE WISE UNIT 1	109-32681	690.00	N	
278364	3003H	Horiz.	DR STATE WISE UNIT 1	109-32657	169.50	N	
278644	1402H	Horiz.	DR STATE WISE UNIT 1	109-32584	160.00	N	
278645	1602H	Horiz.	DR STATE WISE UNIT 1	109-32577	168.88	N	
278891	202H	Horiz.	DR STATE WISE UNIT 1	109-32824	677.00	N	
281035	2501H	Horiz.	DR STATE WISE UNIT 1	109-32893	345.75	N	
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
854396	0221TB	Horiz.	DR STATE WISE UNIT 1	109-33511	1280.00	N	
855856	1021SB	Horiz.	DR STATE WISE UNIT 1	109-33532	1280.00	N	
855865	1022SB	Horiz.	DR STATE WISE UNIT 1	109-33527	1280.00	N	

A. Total Assigned Horiz. Acreage	=	8011.79
Total Remaining Horiz. Acreage	=	38522.03
B. Total Assigned Vert./Dir. Acreage	=	0.00
Total Remaining Vert./Dir. Acreage	=	46533.82

C. Total Assigned Acreage	=	8011.79
Total Remaining Acreage	=	85055.85

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 13,131.79, Total Assigned Horiz. Acreage is 13,131.79, Total Remaining Horiz. Acreage is 33,402.03 and Total Remaining acreage is 79,935.85. Well 0135TB is the 18th well in the Unit. Total Well Count = 18.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd. Midland Texas 79706
Address City, State, Zip Code

(432) 687-7940
Tel: Area Code Number

11/21/2019
Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

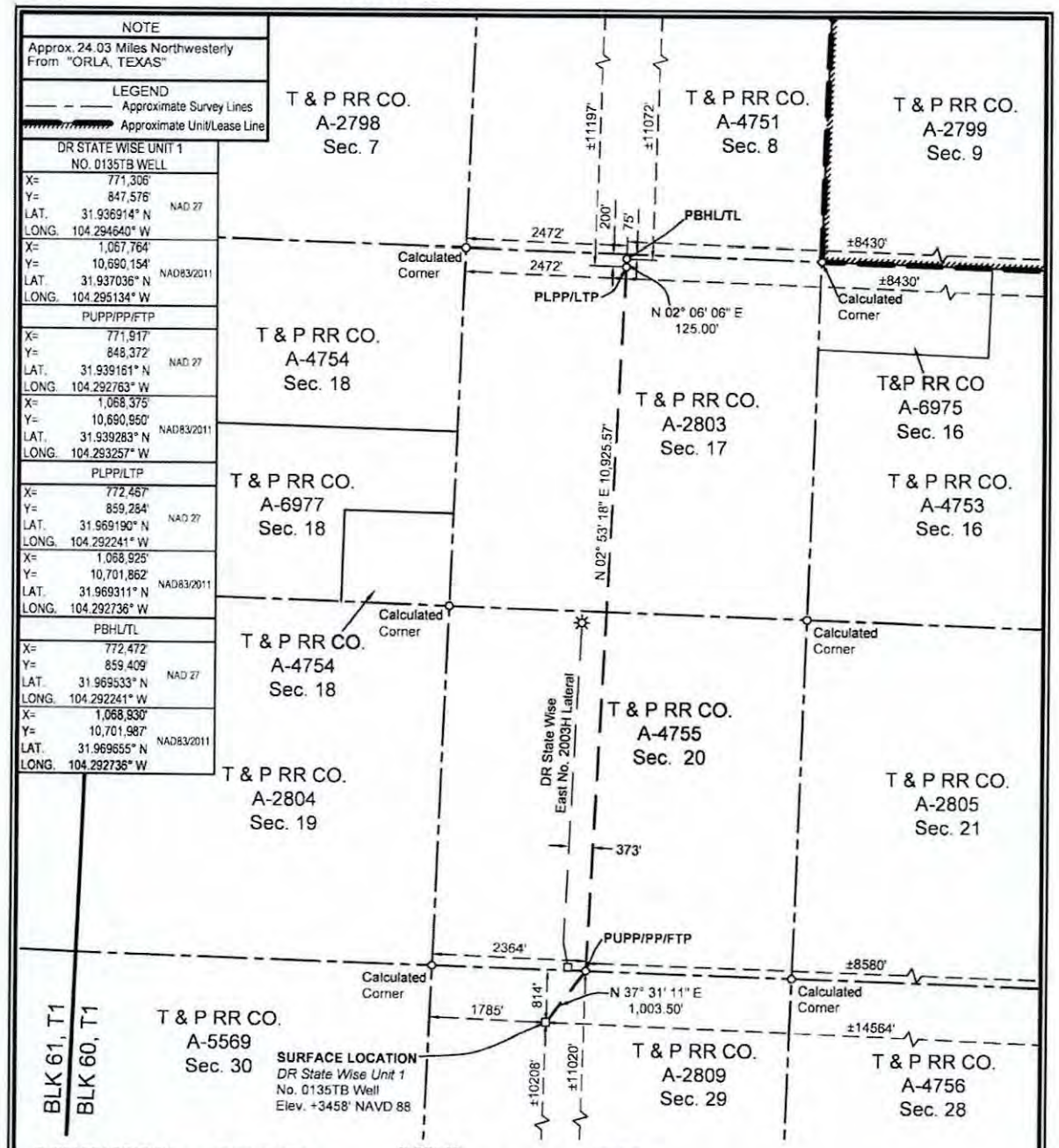
Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
858532	0145TB	Horiz.	DR STATE WISE UNIT 1	109-33568	1280.00	N	
858535	0147SB	Horiz.	DR STATE WISE UNIT 1	109-33569	1280.00	N	
858791	0142SB	Horiz.	DR STATE WISE UNIT 1	109-33573	1280.00	N	
NEW	0135TB	Horiz.	DR STATE WISE UNIT 1	NEW	1280.00	N	

A. Total Assigned Horiz. Acreage	=	5120.00	C. Total Assigned Acreage	=	5120.00
Total Remaining Horiz. Acreage	=	41413.82	Total Remaining Acreage	=	87947.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
814' To North Survey Line
1785' To West Survey Line
±10208' To South Lease Line
±14564' To East Lease Line
±10208' To South Unit Line
±14564' To East Unit Line

PUPP/PP/FTP:
0' To South Survey Line
2364' To West Survey Line
±11020' To South Lease Line
±8580' To East Lease Line
±11020' To South Unit Line
±8580' To East Unit Line

PLPP/LTP:
200' To North Survey Line
2472' To West Survey Line
±11197' To North Lease Line
±8430' To East Lease Line
±11197' To North Unit Line
±8430' To East Unit Line

PBHL/TL:
75' To North Survey Line
2472' To West Survey Line
±11072' To North Lease Line
±8430' To East Lease Line
±11072' To North Unit Line
±8430' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR 6024

Rex R. Jones Nov. 21, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

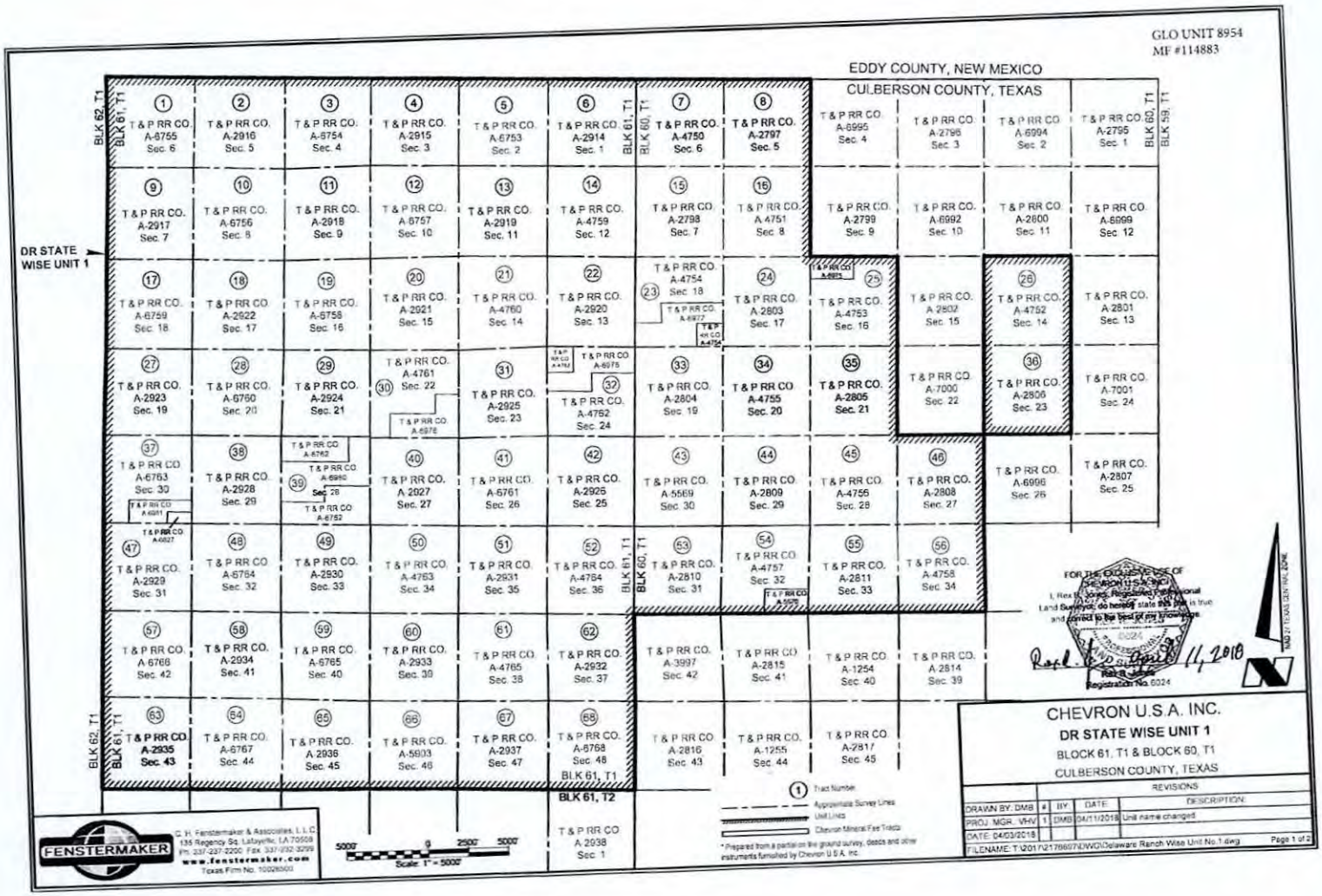
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0135TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	11/20/2019	Revise PP to East Unit/Lease Distance,closest lateral
DATE: 09/20/2019				

FILENAME: T:\2018\2189465\DWG\DR State Wise Unit 1 No.0135TB_RRC.dwg


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762
T&P RR CO. A-6980
Sec. 28
T&P RR CO. A-6752
T&P RR CO. A-2027 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2925 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 38
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5803 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Upton, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
REGISTERED PROFESSIONAL LAND SURVEYOR
6024
Registration No. 6024
11, 2018
GRID NORTH
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2170007\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	676.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex R. Jones
Registration No. 6024
11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\217069\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

221.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33595

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JMS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/09/2019
Tracking No.: 226747

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33477 **County:** CULBERSON
Well No.: 0091WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60 T1, Survey: T&P RR CO / BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969532 **Longitude:** -104.313486
This well is located 25.83 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	07/08/2019	851659
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/20/2019 **Date of first production after rig released:** 09/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 07/20/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3541 GR
Total depth TVD (ft.): 8112 **Total depth MD (ft.):** 19335
Plug back depth TVD (ft.): 8112 **Plug back depth MD (ft.):** 19231
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 20.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11097.0 **Feet from the** North **Line and** 15019.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT #8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/12/2019
SWR 13 Exception	Depth (ft.): 2200.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1545			C	1136	1798.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7271			TXI; C	2214	2949.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19322			C; H	2321	4305.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1529.0	1534.0	Yes	LAMAR
BELL CANYON	Yes	1565.0	1570.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2452.0	2476.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3476.0	3532.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5013.0	5109.0	Yes	CASING AND CEMENT
AVALON	Yes	5135.0	5231.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5881.0	5979.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SHALE	Yes	6011.0	6109.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6244.0	6342.0	Yes	CASING AND CEMENT
SECOND BONE SPRING LIME	Yes	7023.0	7121.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7479.0	7582.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7750.0	7913.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7828.0	8048.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7421'. WELL LOG TRACKING #21348. WELL IS NOT COMPLETE. WRO SUBM PER SWR13 - CEMENT DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19231'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 12/09/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF #114883

FORM L-1

Tracking No.: 226747

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/09/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 851659	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0091WA
County CULBERSON	API No. 42- 109-33477	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature		Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone	12/09/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 226747

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0091WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/09/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title _____

seep@chevron.com 12/09/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33477	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33477	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33477	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

12/09/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33477	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
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RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0091WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33477	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
12/09/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
12/09/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

LWD REALTIME LOG

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT #8954
MF #114883

Scale: 1:1200 Measured Depth

Depth Reference: Driller's Depth

Status: Final Print

API No: 42109334770000

Job ID: 109875812

Company: Chevron U.S.A. Inc.

Well: DR State Wise Unit 1 No. 0091WA

Field: Ford, West (Wolfcamp)

County: Culberson **Country:** United States

State: Texas

Surface Location:
Latitude: 031° 58' 10.320" N
Longitude: 104° 18' 48.552" W

Other Services:
Directional

Permanent Datum (P.D.): Mean Sea Level
Log Measured From: Rig Floor
Elevation: 0.00 ft
Above P.D.: 3569.50 ft

Elev. KB: N/A
Elev. DF: 3569.50 ft
Elev. GL: 3541.00 ft

Dates

From:	2019-07-20
To:	2019-09-07
Spud:	2019-07-19

Interval

	Drilled (ft)		Logged (ft)
Top:	148.00	Top:	81.00
Bottom:	19335.00	Bottom:	19322.00

Magnetic Field Reference

Azi Reference North: Grid	Dip Angle: (deg) 59.49
Total Magnetic Field Strength: (nT)	47648
Mag to Reference North Correction: (deg)	9.31

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	148.00	1542.00
12.250	1542.00	7285.00
8.500	7285.00	19335.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	57.00	0.00	1545.00
9.625	55.00	1545.00	7275.00

Mud Record

Type	From (ft)	To (ft)
Fresh Water	149.96	1544.46
Brine	1544.46	7285.10
Oil Based Mud	7285.10	19335.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1394.50	0.70 | 0.14	7.11 | 236.20
12.250	5740.64	7.11 | 236.20	1.01 | 253.27
8.500	12050.44	1.01 | 253.27	89.85 | 2.21

Acquisition System	Software Version
Cadence	RT 5.2
PlotStudio	5.2.8472.1

Other

Rig: Patterson 245
Contractor: Patterson Drilling
District: Southern Geomarket Unit: O.I. 245

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GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0091WA	API No.:	4210933477 Drilling Permit No.: 851659
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1555'
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5, J55
Est. % wash-out or hole enlargement:	20%		
No. of centralizers used:	10		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1545'
Top of liner (ft.):			
Setting depth liner (ft.):			
Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.):	Surface 0'
Cementing date:	23-Jul-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	718	C	Remarks	1242.1	1056
2	418	C	Remarks	555.9	500
3					
Total	1136			1798	1556

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:
Tapered string no. of centralizers used Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):	
Cementing date:			

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON								
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

#1: 26lb/sk D035 + 61lb/sk D903 + 1% D079 + .13lb/sk D130
#2: Class C
#3:
130bbls of Cement to Surface, 422sks

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 23, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6300 Deauville Blvd	Midland,	TX	79706	432-741-4596	07-23-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15 to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0091WA	API No.:	4210933477 Drilling Permit No.: 851659
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West Wolfcamp	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7285	Est. % wash-out or hole enlargement: 10% per fluid caliper, ske
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 # L80	No. of centralizers used: 63
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7271	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >24 hrs	Calculated top of cement (ft.): Surface 0', ske	Cementing date: 27-Aug-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2069	TXI	Remarks	2751.8	6735
2	145	C	Remarks	197.2	540
3					
Total	2214			2949.0	7275

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON								
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.)								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

#1: 75lb/skD049+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208+0.02gal/skD177
#2: 94lb/skD903+3%S001
#3: 490bbls Tail / 395bbls 13.2 ppg foamed @ 1.4 Expansion rate
#4: 150bbls cement to surface / 40bbls base fluid, 110bbls foamed.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 27, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Chris Hendricks	DSR	
Typed or printed name of operator's representative	Title	Signature

Midland	TX	5805796709	8/27/19
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0091 WA	API No.:	42-109-33477	Drilling Permit No.:	851659
Lease Name:	DR STATE WISE Unit 1	Lease No.:			
Field Name:	FORD WEST (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,335', ske	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#ft, P-110	No. of centralizers used: 317	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,322'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0', ske	Cementing date: 9-Sept-2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2220	Class C	Remark 1	4085.0	18869
2	101	Class H	Remark 2	220.0	456
3					
Total	2321			4305.0	19325

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

GLO UNIT #8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3: Excess cement in the production casing to the landing collar (PBTD)
#4: Depth of Landing Collar: 19,235 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 10, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-741-4596	Sept 10, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

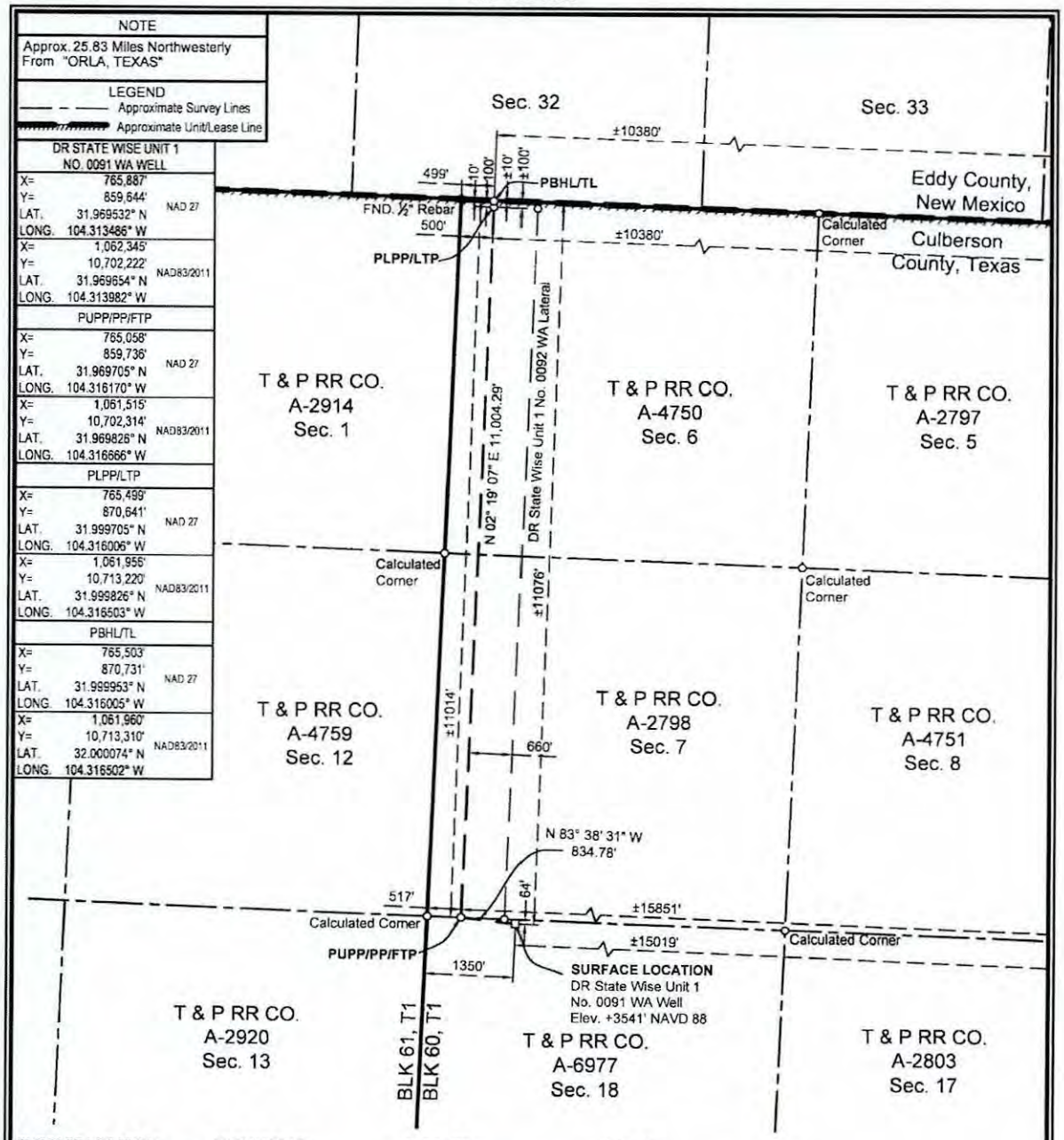
D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
64' To North Survey Line	0' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1350' To West Survey Line	517' To West Survey Line	500' To West Survey Line	499' To West Survey Line
±11076' To North Lease Line	±11014' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±15019' To East Lease Line	±15851' To East Lease Line	±10380' To East Lease Line	±10380' To East Lease Line
±11076' To North Unit Line	±11014' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±15019' To East Unit Line	±15851' To East Unit Line	±10380' To East Unit Line	±10380' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby certify this plat is true and correct to the best of my knowledge.

STATE OF TEXAS REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

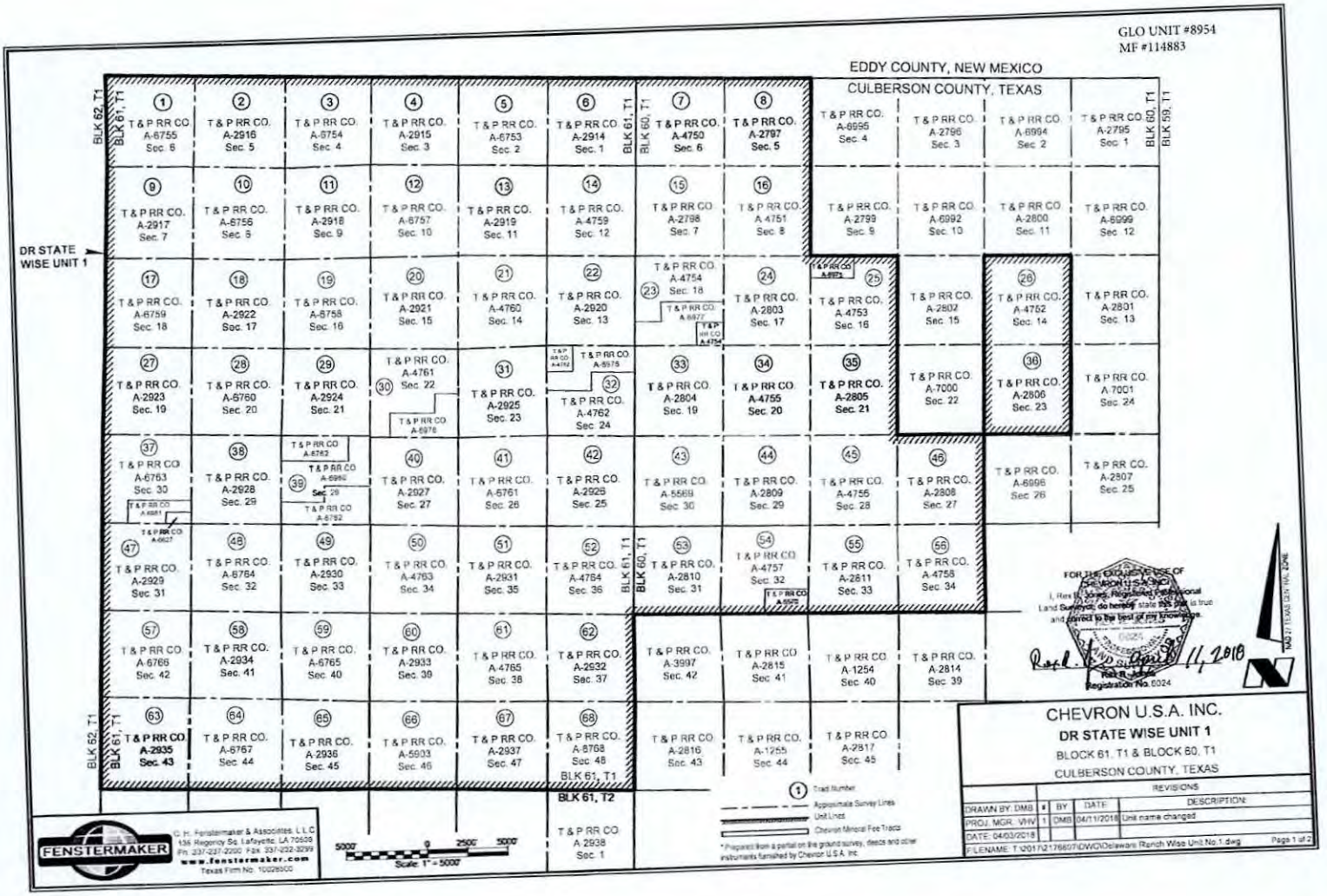
12/02/2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0091 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	5	ADF	06/25/2019	Change FTP location.
DATE: 12/29/2017	6	KJD	07/02/2019	Revised SHL.
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0091 WA_RRC.dwg				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
Sec. 1
Sec. 2
Sec. 3
Sec. 4
Sec. 5
Sec. 6
Sec. 7
Sec. 8
Sec. 9
Sec. 10
Sec. 11
Sec. 12
Sec. 13
Sec. 14
Sec. 15
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Sec. 18
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Sec. 22
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Sec. 26
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Sec. 31
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Sec. 33
Sec. 34
Sec. 35
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Sec. 37
Sec. 38
Sec. 39
Sec. 40
Sec. 41
Sec. 42
Sec. 43
Sec. 44
Sec. 45
Sec. 46
Sec. 48
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
Rod R. Jones
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
DESCRIPTION: Unit name changed
FILENAME: T:\2017\217660\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 100289500
Scale: 1" = 5000'
Trad Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	689.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	699.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT #8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA
REGISTERED LAND SURVEYOR

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217069\DWG\Delaware Ranch Wise Unit No.1.dwg

File No. MF 114883

Culberson County

Completion Report API 42-109-33477

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,287.16 30,477.77
Acres	Net: ~~30328.110000~~ Gross: ~~30548.720000~~
Depth Below	Depth Above Depth Other
Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,131,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 7 OF 8

F1065989

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/27/2019
Tracking No.: 220583

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33422 **County:** CULBERSON
Well No.: 0181WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011 **Longitude:** -104.290477
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 03/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846942
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/19/2018 **Date of first production after rig released:** 03/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/19/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 03/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8014 **Total depth MD (ft.):** 19526
Plug back depth TVD (ft.): 8016 **Plug back depth MD (ft.):** 19429
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 74.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 7871.0 **Feet from the** East **Line and** 11688.0 **Feet from the** South **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954

G1:	N/A	MF #114883			
PACKET		FORD, WEST (WOLFCAMP)	51471	0181WA	Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1611			35/65 POZ C; C	1380	2242.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7610			C	1666	3893.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19516			C; H	2256	4185.0	2153	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1617.0	1618.0	Yes	CASING AND CEMENT
BALL CANYON	Yes	1656.0	1658.0	Yes	CASING AND CEMENT
CHERRY CANYON	Yes	2528.0	2538.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3528.0	3554.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5263.0	Yes	CASING AND CEMENT
AVALON	Yes	5282.0	5311.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6026.0	6055.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6376.0	6405.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	6956.0	6985.0	Yes	CASING AND CEMENT
WOLFCAMP	Yes	8082.0	8167.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7680'. WELL LOG TRACKING #19110. NEW WELL NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,429'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/27/2019

GROUNDWATER PROTECTION DETERMINATION

Groundwater Advisory Unit

GLO UNIT 8954 **Form GW-2**
MF #114883

Date Issued:	27 November 2018	**GAU Number:**	220465

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933422
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0181WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290477
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0181WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48263
Drilling Permit No: 846942

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0181WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

Tracking No.: 220583

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 03/24/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846942	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0181WA
County: CULBERSON	API No. 42- 109-33422	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/27/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 220583

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0181WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 03/24/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

08/27/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail (if available)

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/24/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/24/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail *(if available)***
Permitting Specialist	
Date	**Phone**
06/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N Congress
P.O Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	8	County:	Culberson
Well No.:	0181WA	API No.:	42109339220 Drilling Permit No.: 846942
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1622', ske	Est. % wash out or hole enlargement: 22%	
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5 # J55	No. of centralizers used: 14	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks	Setting depth shoe (ft.): 1611'	Top of liner (ft.)	Setting depth liner (ft.)
Hrs. waiting on cement before drill-out: 24hrs+	Calculated top of cement (ft.): 0', ske	Cementing date: 25-Dec-18	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	35/65 POZ C	Remarks	1510.6	1101
2	550	CLASS C	Remarks	731.5	500
3					
Total	1380			2242.1	1601

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):		
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):		
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5 % S001 + .02 GAL/SK D047

#2: .01 D177 GAL/SK

#3:

#4: 200bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Hector Colon, FS	Schlumberger	HC
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 25, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Tika Davis	Drilling Engineer	
Typed or printed name of operator's representative	title	Signature

6301 Deauville Blvd Midland TX 79706	832-727-2108	12-25-2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a well bore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0181WA, ske	API No.:	42-109-33422 Drilling Permit No.: 846942
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12.25"	Depth of drilled hole (ft.):	7619'
Est. % wash-out or hole enlargement:	0% Remarks Caliper		
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5# L80-IC, ske
No. of centralizers used:	54		

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7610'	Top of liner (ft.):
		Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 5 hr	Calculated top of cement (ft.): 0 Surface	Cementing date: 3-Mar-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1434	C	Remarks	3585.0	7119
2	232	C	Remarks	308.6	500
3					
Total	1666			3893.6	7619

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 37lb/sk D035 + 6% D020 + 10% D154 + 5% D044 + 0.5% D013 + 3lb/sk D042

#2: D903 + 0.35% D800

#3:

#4: 220 bbls Cement to Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	D S M	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx 79706				432-687-7687	3/3/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0181WA	API No.:	4210933422	Drilling Permit No.:	846942
Lease Name:	DR STATE WISE 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19526	Est. % wash-out or hole enlargement: 0 %	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# / P-110, ske	No. of centralizers used: 296, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19516	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 2153	Cementing date: 24-Mar-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2155	Class C	Remark 1	3965.0	16634
2	101	Class H	Remark 2	220.0	729
3					
Total	2256			4185.0	17363

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland, Tx,	79706	575-263-0471	3/24/2019
Addreess	City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

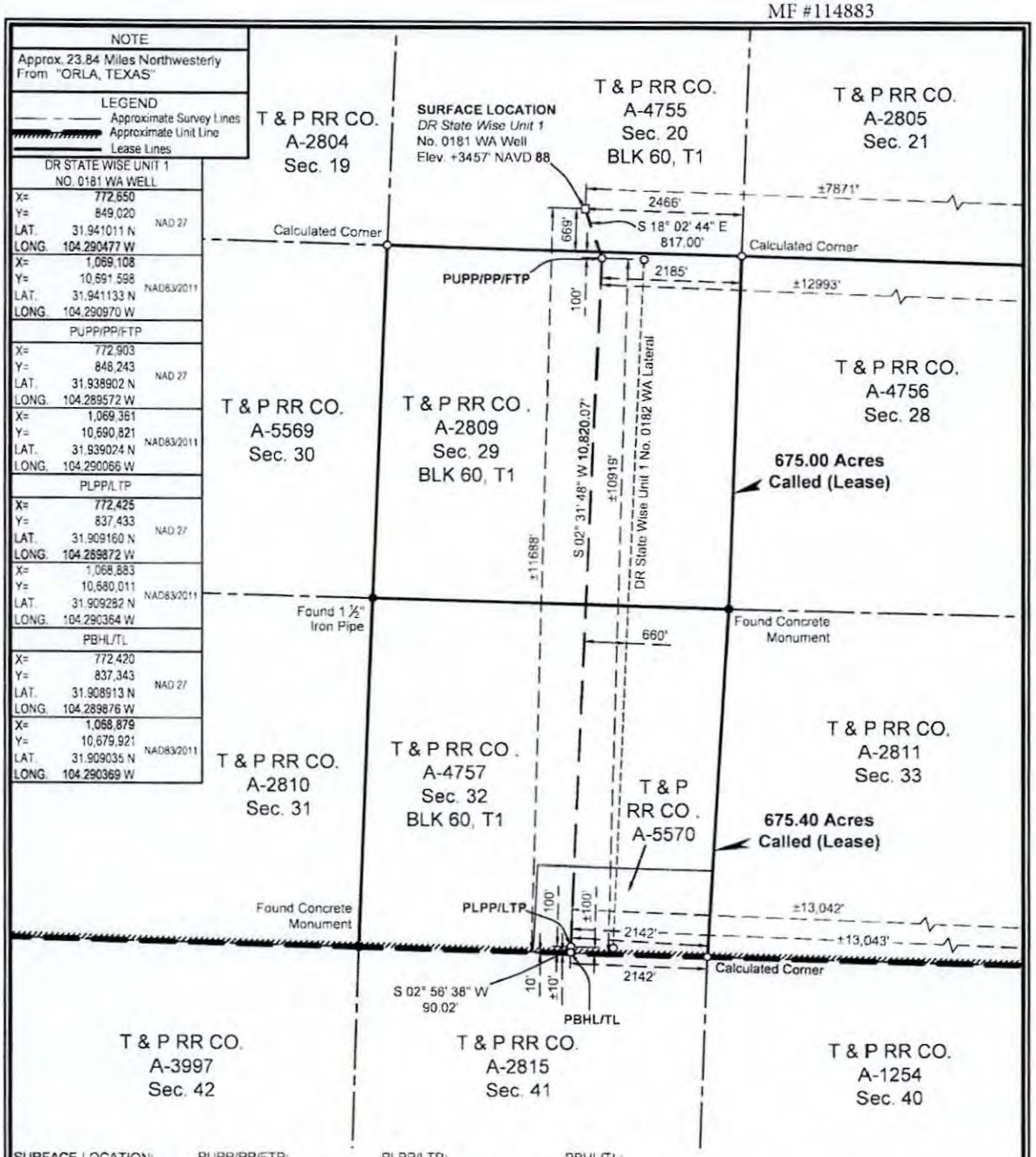
D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2466' To East Survey Line	2185' To East Survey Line	2142' To East Survey Line	2142' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7871' To East Unit Line	2185' To East Lease Line	2142' To East Lease Line	2142' To SE Lease Corner
	±10919' To South Unit Line	±100 To South Unit Line	±10' To South Unit Line
	±12993' To East Unit Line	±13042' To East Unit Line	±13043' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
Nov. 20, 2018

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0181 WA WELL

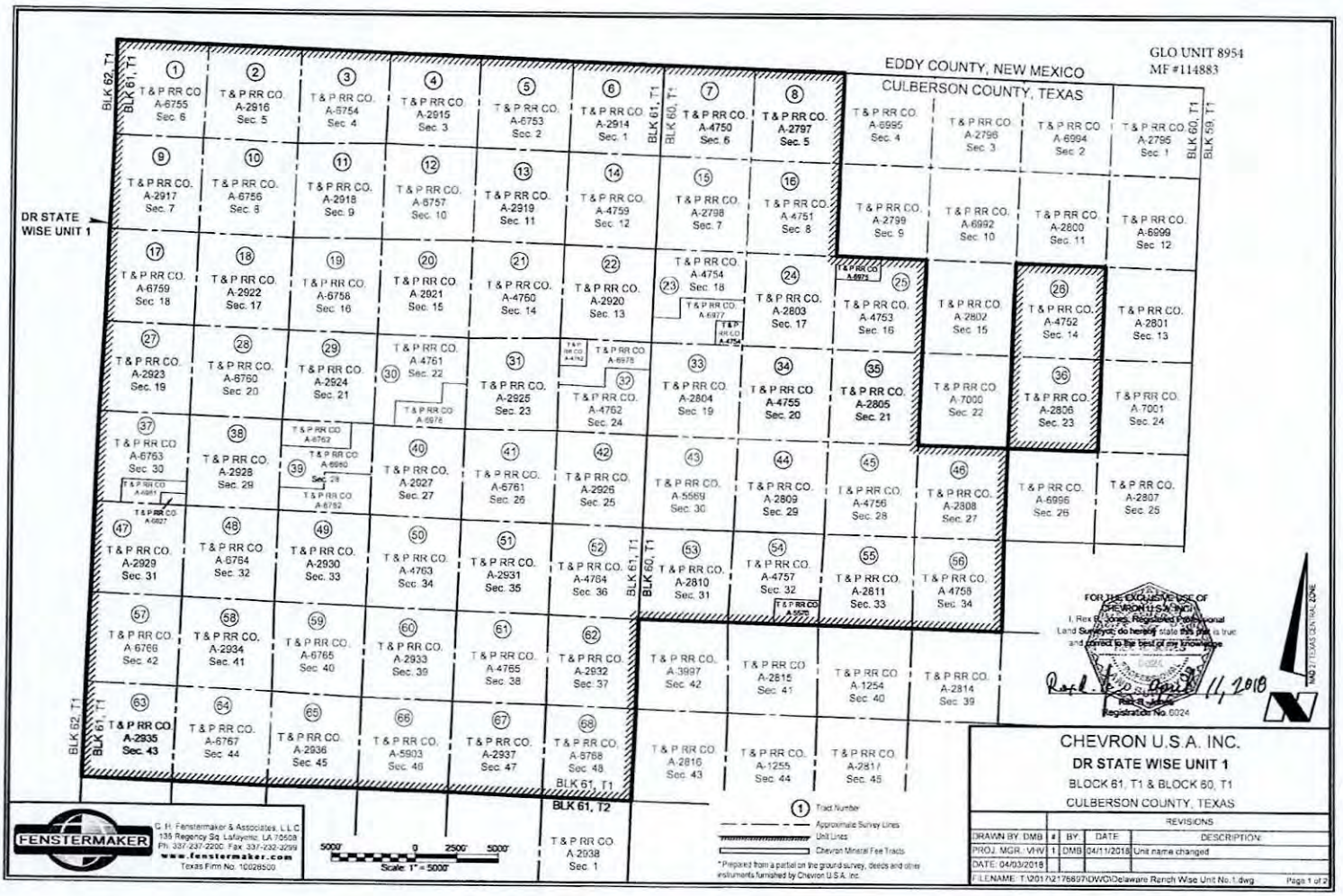
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0181 WA_RRC.dwg


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF #114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5589 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Wing, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6024
11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION: Unit name changed
FILENAME: T:\2017\217697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	682.00
Chevron Mineral Fee	11	681.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.80
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF LOUISIANA
REGISTERED LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217069\7-DWG\Delaware Ranch Wise Unit No 1.dwg

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0181WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS
Country USA

Location:

API # : 42-109-33422

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B 31.5 FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Date	6-22-19
Run Number	ONE
Depth Driller	19,576'
Depth Logger	8000'
Bottom Logged Interval	8000'
Top Log Interval	SURF.
Open Hole Size	6 3/4"
Type Fluid	WELL WATER
Density / Viscosity	----
Max. Recorded Temp.	----
Estimated Cement Top	2840'
Time Well Ready	6:30 AM
Time Logger on Bottom	7:00 AM
Equipment Number	TRK. #95
Location	MIDLAND, TX
Recorded By	O. RAMOS
Witnessed By	MR. WILL COLE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1611'
Prot. String	9 5/8"	43.5#	SURF.	7610'
Production String	5 1/2"	20#	SURF.	19,576'
Liner				
		MARKER JOINT	7561'	7566'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT 8954
MF #114883

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT USING 31.5 FT. K.B.

File No. MF 114883

Culberson County

Completion Report API 42-109-33422

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/13/2019
Tracking No.: 219663

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33426 **County:** CULBERSON
Well No.: 0184WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941012 **Longitude:** -104.290235
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 05/18/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846948
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/27/2019 **Date of first production after rig released:** 05/18/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/27/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 05/18/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8280 **Total depth MD (ft.):** 19997
Plug back depth TVD (ft.): 8281 **Plug back depth MD (ft.):** 19905
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 43.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7796.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF # 114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth (ft.):** 200.0 **Date:** 11/27/2018

SWR 13 Exception **Depth (ft.):** 1620.0

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1623			C	1376	2234.8	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7905			C	1732	4058.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19988			C;H	2301	4268.0	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF # 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1620.0	1627.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1658.0	1665.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2527.0	2564.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3530.0	3606.0	Yes	CASING AND CEMENT
AVALON	Yes	5310.0	5474.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6072.0	6275.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SHALE	Yes	6274.0	6487.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6453.0	6674.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7815.0	8105.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8168.0	8514.0	No	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8135'. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13 - DRILL END, CEMENT RECORDS. WELL LOG TRK # 19113.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF # 114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,905'. DV TOOL @ 1676' - NOT OPEN.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/13/2019

GLO UNIT 8954
MF # 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corpporation	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0184WA	API No.:	4210933426	Drilling Permit No.:	846948
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2	Depth of drilled hole (ft.):	1626	Est. % wash-out or hole enlargement:	0%, Fluid Caliper
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5# J-55	No. of centralizers used:	11

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1623
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 61 hrs
Calculated top of cement (ft.): 0 Surface
Cementing date: 29-Jan-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	826	35:65 Poz: C	Remarks	1503.3	1126
2	550	C	Remarks	731.5	500
3					
Total	1376			2234.8	1626

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF # 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+D020+D035-CF+D047+S001
#2: D903 - 104 BBLS good cement slurry to surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kyle Granahan , FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 29, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706				432-687-7687	1/29/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

File No. MF114883

Culberson County

Completion Report API 42-109-33426

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/08/2019
Tracking No.: 219312

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33408 **County:** CULBERSON
Well No.: 0194WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 21, Block: 60 T1, Survey: T&P RR CO, Abstract: 2805

Latitude: 31.940964 **Longitude:** -104.276093
This well is located 23.29 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 05/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/05/2018	846515
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 02/13/2019 **Date of first production after rig released:** 05/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 02/13/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 05/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 319.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3440 GR
Total depth TVD (ft.): 8374 **Total depth MD (ft.):** 20580
Plug back depth TVD (ft.): 8376 **Plug back depth MD (ft.):** 20474
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 33.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: None
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 626.0 **Feet from the** South **Line and** 1996.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 175.0	**Date:** 11/06/2018
SWR 13 Exception	**Depth (ft.):** 2300.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1747			C	1278	2057.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7869			C	1512	3543.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	20565			C; H	2397	3306.0	4744	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1719.0	1725.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1753.0	1759.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2666.0	2694.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3756.0	3822.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5375.0	5471.0	Yes	CASING AND CEMENT
AVALON	Yes	5439.0	5535.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6185.0	6281.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6666.0	6762.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7957.0	8054.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8308.0	8427.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8090'. WELL NOT COMPLETE. WRO FILED AS PER SWR 13, DRILL END - SUBMISSION OF CEMENT RECORDS. WELL LOG SUBMISSION UPON RECEIPT.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE EXCESS CEMENT PBTD @ 20,474'. DV TOOL SET @ 1765'- NOT OPEN.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/08/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 219312

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 05/09/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846515	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0194WA
County: CULBERSON	API No. 42- 109-33408	

SECTION II. LOG STATUS (Complete either A or B)

[X] A. BASIC ELECTRIC LOG NOT RUN

[ ] B. BASIC ELECTRIC LOG RUN. (Select one)

1. [ ] Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
2. [ ] Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
3. [ ] Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
4. [ ] Log attached to (select one):
   - [ ] (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
     Check here if attached log is being submitted after being held confidential. [ ]
   - [ ] (b) Form P-7, Application for Discovery Allowable and New Field Designation.
   - [ ] (c) Form W-4, Application for Multiple Completion:
     Lease or ID No(s). _____
     Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/07/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 219312

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0194WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 05/09/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

08/07/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
08/07/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1 Field Name(s)	2 Lease/ID Number *(if assigned)*	3 RRC District Number
FORD, WEST (WOLFCAMP)		08
4 Operator Name	**5 Operator P-5 Number**	**6 Well Number**
CHEVRON U.S.A. INC.	148113	0194WA
7 Pooled Unit Name	**8 API Number**	**9 Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10 County	**11 Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
08/07/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION

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Signature	Print Name
Sameera Esquibel	Sameera Esquibel

Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		08/07/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/07/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0194WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		08/07/2019	(432) 687-7940

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DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		08/07/2019 (432) 687-7940

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DR STATE WISE UNIT 1	42-109-33408	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/07/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	06 November 2018	**GAU Number:**	219620

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933400
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0051WA
		Total Vertical Depth:	9000
		Latitude:	31.941641
		Longitude:	-104.278124
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2805; Block-60 ; Township-1; Section-21

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 175 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 21.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/31/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0194WA
Sec: 21 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 46186
Drilling Permit No: 846515

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0194WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/12/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 11/20/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

GLO UNIT 8954
MF #114883

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0194WA	API No.:	42-109-33408
Drilling Permit No.:	846515		
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2	Depth of drilled hole (ft.):	1755	Est. % wash-out or hole enlargement:	10% per fluid caliper, ske
Size of casing in O.D. (in.):	13 3/8	Casing weight (lbs/ft) and grade:	54.5 J-55	No. of centralizers used:	13

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1747
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 24+
Calculated top of cement (ft.): 0
Cementing date: 15-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	852	C	Remarks	1491.0	1269
2	426	C	Remarks	566.6	500
3					
Total	1278			2057.6	1769.0

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		No. of centralizers used:	

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	

Tapered string drilled hole size (in.) Upper: Lower:
Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower:
Tapered string casing weight(lbs/ft) and grade Upper: Lower:
Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+D035+D079+S001
#2: D903
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland,	TX	79706	432-848-8020	2/18/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

District No.:	8	County:	Culberson
Well No.:	0194WA	API No.:	42-109-33408 Drilling Permit No.: 846515
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800, ske

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7,874	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske
Size of casing in O.D. (in.): 9.625"	Casing weight (lbs/ft) and grade: 43.5 ICL-80	No. of centralizers used: 95
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth shoe (ft.) 7869' (shoe, ske)
Hrs. waiting on cement before drill-out: +24, ske	Calculated top of cement (ft.): 0', ske	Cementing date: 23-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1310	C	Remarks	3275.0	7387.0
2	202	C	Remarks	268.7	500.0
3					
Total	1512			3543.7	7887

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

Stage 1 Lead: 37lb/sk D035 + 10% D154 + .02gal/sk D047 + 5% D044 + 6% D020 + .5% D013 + 47lb/sk D903 + 3lb/sk D042
Stage 1 Tail: 94lb/sk D903 + .35% D800 /40bbl cmt to surface
Stage 2 Lead: 47lb/sk D903 + 37lb/sk D035 + 10% D154 + .02gal/sk D047 + 5% D044 + 4% D020
Stage 2 Tail: 94lb/sk D903 /bbl cmt to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TOM CUCCIA, FIELD ENGINEER	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 23, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Brandon Offutt	DSM	B. Offutt
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland	TX	79706	432-848-8020	2/23/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0194WA	API No.:	42-109-33408 Drilling Permit No.: 846515
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 20,580'	Est. % wash-out or hole enlargement: 20	Remarks
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 305	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 20,565'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 4744', ske	Cementing date: 8-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2296	C	Remarks	911.0	15011
2	101	H	Remarks	2395.0	810
3					
Total	2397			3306.0	15821

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800
#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+
#3: Excess cement in the production casing to the landing collar (20,565')
#4: Depth of the landing collar: 20,473'

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-687-7723	May 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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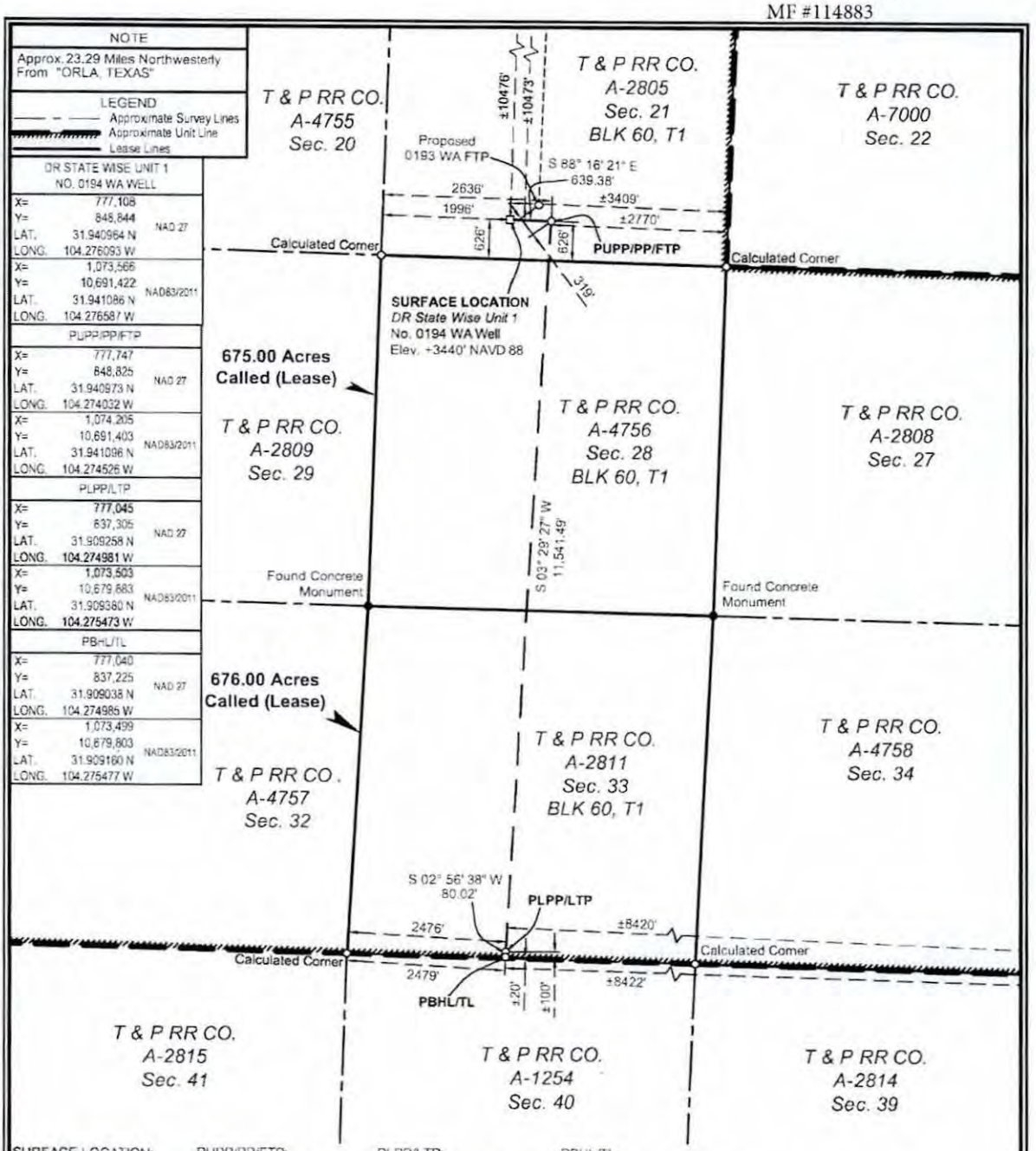
G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
626' To South Survey Line	626' To South Survey Line	100' To South Survey Line	20' To South Survey Line
1996' To West Survey Line	2636' To West Survey Line	2476' To West Survey Line	2479' To West Survey Line
626' To South Lease Line	626' To South Lease Line	100' To South Lease Line	20' To South Lease Line
1996' To West Lease Line	2636' To West Lease Line	2476' To West Lease Line	2479' To West Lease Line
±10476' To North Unit Line	±2770' To East Unit Line	±100' To South Unit Line	±20' To South Unit Line
±3409' To East Unit Line	±10473' To North Unit Line	±8420' To East Unit Corner	±8422' To East Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

10/05/2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0194 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

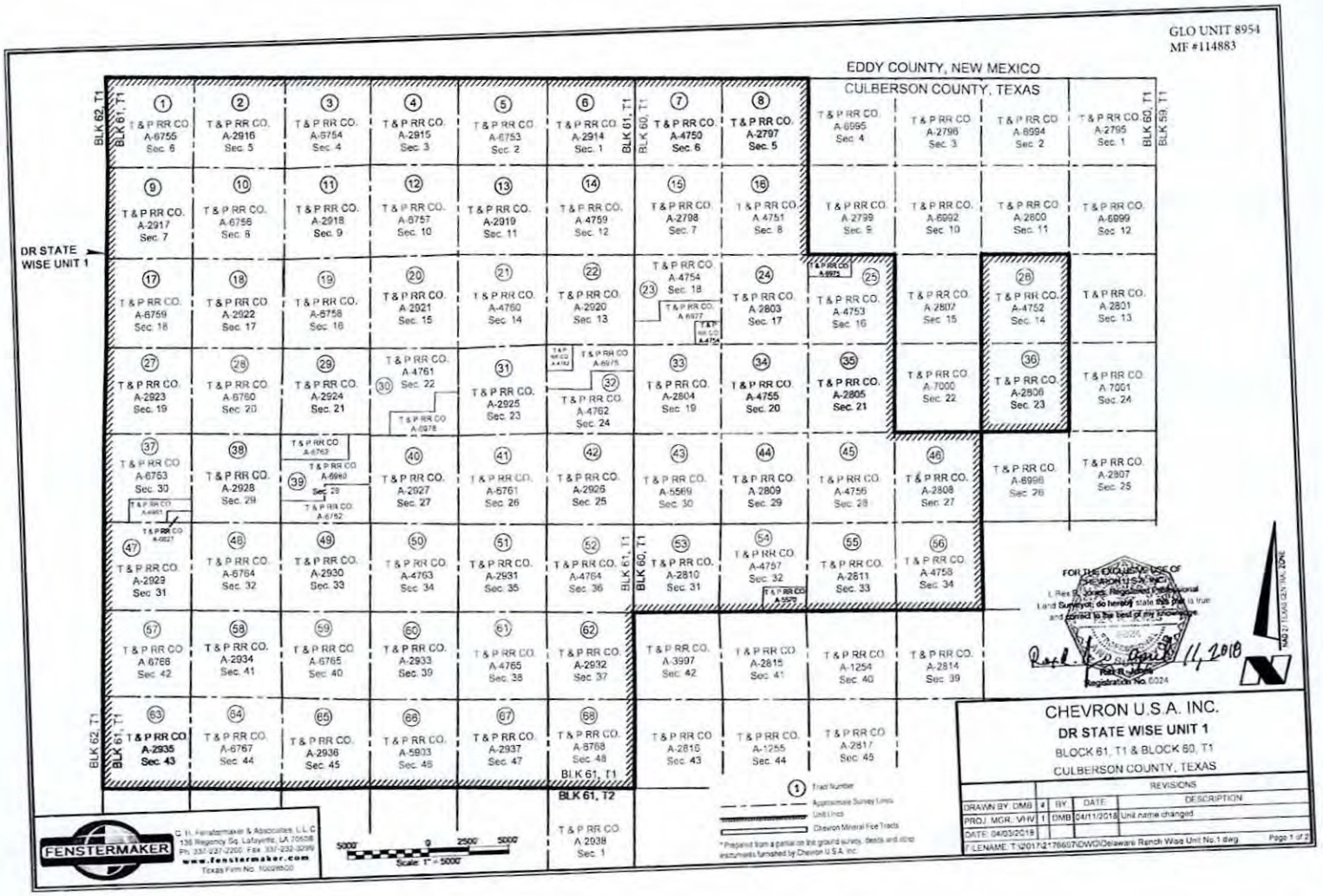
FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	ADF	10/09/2018	Revise perf points/BHL.
DATE: 06/18/2018	2	VHV	10/31/2018	Added distance to nearest well, revised LTP.

REVISIONS

FILENAME: T:\2018\218718\DWG\DR State Wise Unit 1 No. 0194 WA_RRC.dwg


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762 Sec. 28
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5933 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2810 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029600
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
April 11, 2018
Rex R. Jones
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
F:\LENAME: T:\2017\217667\DWG\Delaware Ranch Wag Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	652.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Registration No. 6024

FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR: V-W	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No 1.dwg				Page 2 of 2

225.

File No. MF114883

Culberson County

Completion Report API 42-109-33408

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 10/03/2019
Tracking No.: 221810

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33451 **County:** CULBERSON
Well No.: 0101WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60 T1, Survey: T&P RR CO / BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969488 **Longitude:** -104.304854
This well is located 25.36 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/03/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849542
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/19/2019 **Date of first production after rig released:** 07/03/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/19/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/03/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3537 GR
Total depth TVD (ft.): 8253 **Total depth MD (ft.):** 19399
Plug back depth TVD (ft.): 8248 **Plug back depth MD (ft.):** 19300
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 30.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: **Off Lease:** No
11091.0 **Feet from the** North **Line and**
12342.0 **Feet from the** East **Line of the**
DR STATE WISE UNIT 1 **Lease.**

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/12/2019
SWR 13 Exception	Depth (ft.): 1700.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1621			C	1200	1923.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7514			TXI; C	2624	3492.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19389			C; H	2283	3306.0	1441	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1612.0	1615.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1652.0	1656.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2535.0	2557.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3510.0	3569.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5202.0	5294.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5269.0	5360.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6027.0	6121.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6438.0	6533.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	6921.0	7015.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7685.0	7779.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8022.0	8147.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7545'. WELL LOG TRK #19920. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19300'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 10/03/2019

GLO UNIT 8954
MF #114883

Form W-15
Rev. 08/2014

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	CULBERSON
Well No.:	0101WA	API No.:	42-109-33451
Drilling Permit No.:	849542		
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD, WEST WOLFCAMP	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1,631'
Est. % wash-out or hole enlargement:	<5% FLUID CALIPER		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J-55 STC
No. of centralizers used:	11		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1,621'
Top of liner (ft.):	N/A		
Setting depth liner (ft.):	N/A		
Hrs. waiting on cement before drill-out:	15.25 HRS	Calculated top of cement (ft.):	0 (SURFACE)
Cementing date:	23-Apr-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	780	C	Remarks	1365.0	1142
2	420	C	Remarks	558.6	500
3					
Total	1200			1923.6	1642

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: d903 61 lbs/sk+d035 26 lbs/sk+1%D079+.2%D013

#2: D903 94% SK

#3: 119 BBLS MDS

#4: ~~126bbl~~ cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 23, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	432-687-7723	4-23-19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0101 WA	API No.:	42-109-~~33511~~ 33461 ADD	Drilling Permit No.:	849542
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	—		
Field Name:	FORD, WEST WOLFCAMP	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7,524'	Est. % wash-out or hole enlargement:	50% FLUID CALIPER
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5/L-80	No. of centralizers used:	63
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7,514'	Top of liner (ft.):	N/A
				Setting depth liner (ft.):	N/A
Hrs. waiting on cement before drill-out:	>24 HRS	Calculated top of cement (ft.):	0' (SURFACE)	Cementing date:	30-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2520	TXI	Remark 1	3351.0	7132
2: Topout	104	Class C	Remark 2	141.0	388
3					
Total	2624			3492.0	7520

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.01 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm. Conrad Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	APRIL 30th ~~April 11,~~ 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND TX 79706	432-687-7723	4-30-19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0101WA	API No.:	42-109-33451 Drilling Permit No.: 849542
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	-
Field Name:	Ford, West Wolfcamp	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8-1/2	Depth of drilled hole (ft.): 19,399	Est. % wash-out or hole enlargement: 10%	Remarks
Size of casing in O.D. (in.): 5-1/2	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 340	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,389	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: > 24 hrs	Calculated top of cement (ft.): 1441'	Cementing date: 2-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2183	C	Remarks	911.0	14377
2	100	H	Remarks	2395.0	515
3					
Total	2283			3306.0	14892

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .01 D177
#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+
#3: excess cement in the production casing to the landing collar {PBTD}
#4: DEPTH OF LANDING COLLAR 19299

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 2, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX, 79706				432-687-7723	7/3/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 221810

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 07/03/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849542	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0101WA
County: CULBERSON	API No. 42- 109-33451	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 10/03/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

LWD REALTIME LOG

Gamma Ray

Scale: 1:1200 Measured Depth

Depth Reference: Driller's Depth

Status: Final Print

API No: 4210933451

Job ID: 109699803

Company: Chevron U.S.A. Inc.

Well: DR State Wise Unit 1 No. 0101 WA

Field: Ford, West (Wolfcamp)

County: Culberson Country: United States

State: Texas

Surface Location:
Latitude: 031° 58' 10.158" N
Longitude: 104° 18' 17.474" W

Other Services: Directional

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	3537.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	32.40 ft	Elev. DF:	3569.40 ft
				Elev. GL:	3537.00 ft

Dates

From: 2019-04-19
To: 2019-06-30
Spud: 2019-04-19

Interval

Drilled (ft)		Logged (ft)	
Top:	150.00	Top:	101.00
Bottom:	19399.00	Bottom:	19386.00

Magnetic Field Reference

Azi Reference North: Grid Dip Angle: (deg) 59.50
Total Magnetic Field Strength: (nT) 47682
Mag to Reference North Correction: (deg) 9.32

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	150.00	1361.00
12.250	1361.00	7524.00
8.500	7524.00	19399.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	36.00	0.00	7514.00

Mud Record

Type	From (ft)	To (ft)
Fresh Water	150.00	1011.00
Brine	1011.00	7524.00
Synthetic Based Mud	7524.00	19399.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1211.00	0.96 | 300.25	2.97 | 248.90
12.250	5893.00	2.97 | 248.90	2.97 | 276.98
8.500	11875.00	2.97 | 276.98	90.00 | 3.93

Acquisition System / Software Version

Cadence RT 5.2
Plot Studio 5.2.8472.1

Other

Rig: Nabors X49
Contractor: Nabors Drilling
District: Southern Geomarket Unit: RFDC

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 221810

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0101WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 07/03/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) | Sameera Esquibel Signature

Title _____ | ☒ **Authorized Employee of current operator** | ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) | 10/03/2019 Date | (432) 687-7940 Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0101WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33451	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/03/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/03/2019
Date

(432) 687-7940
Phone

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33451	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/03/2019 — Date

(432) 687-7940 — Phone

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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CULBERSON	46,533.82	

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	12 February 2019	**GAU Number:**	231284

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933451
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0101WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304854
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0101WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J TRUSTEE

SWR13EX Application Number: 54532
Drilling Permit No: 849542

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0101WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

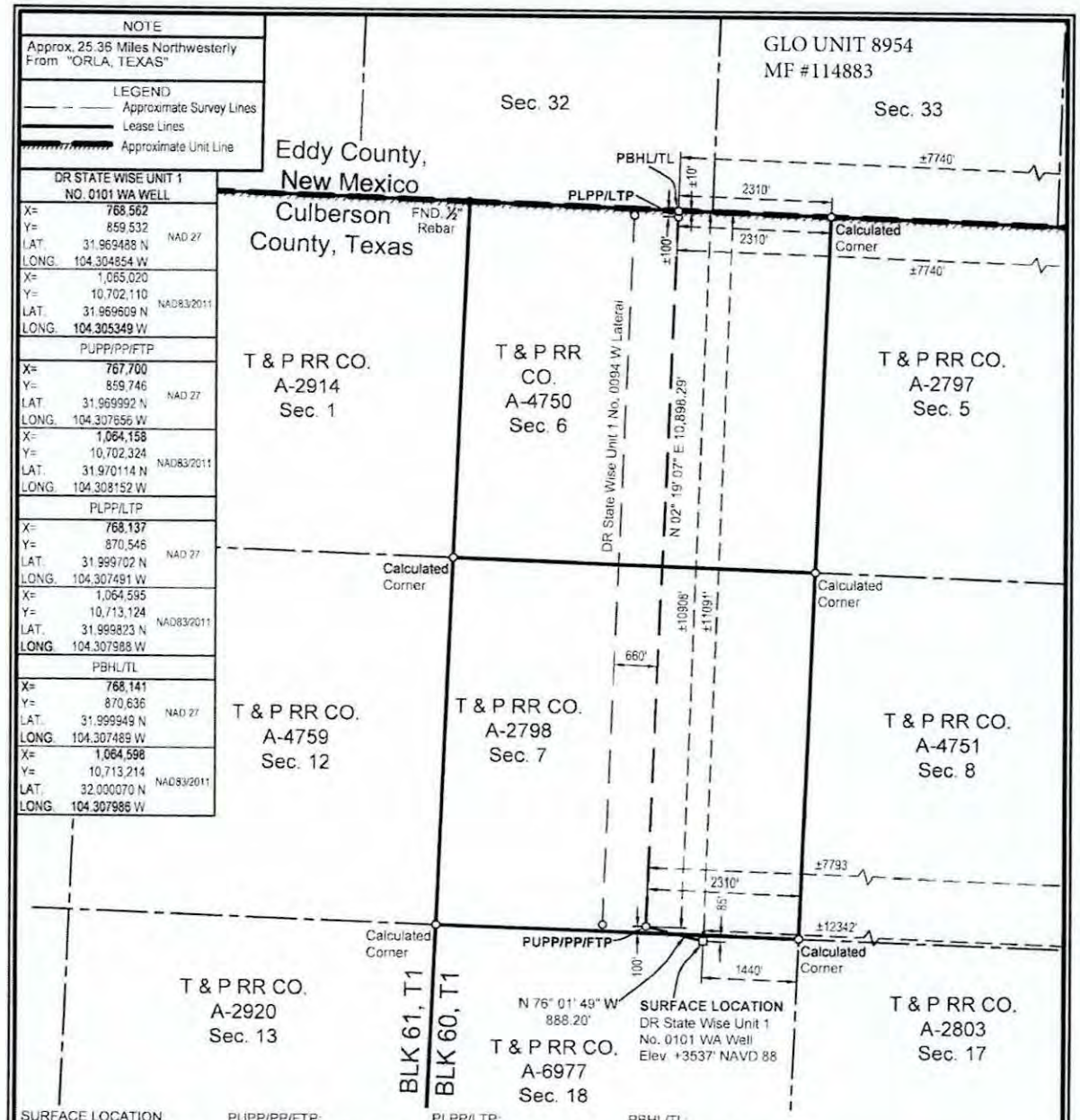
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR



SURFACE LOCATION	PUPP/PP/FTP	PLPP/LTP	PBHL/TL
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1440' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line
±11091' To North Lease Line	±10908' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12342' To East Lease Line	±7793' To East Lease Line	±7740' To East Lease Line	±7740' To East Lease Line
±11091' To North Unit Line	±10908' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12342' To East Unit Line	±7793' To East Unit Line	±7740' To East Unit Line	±7740' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

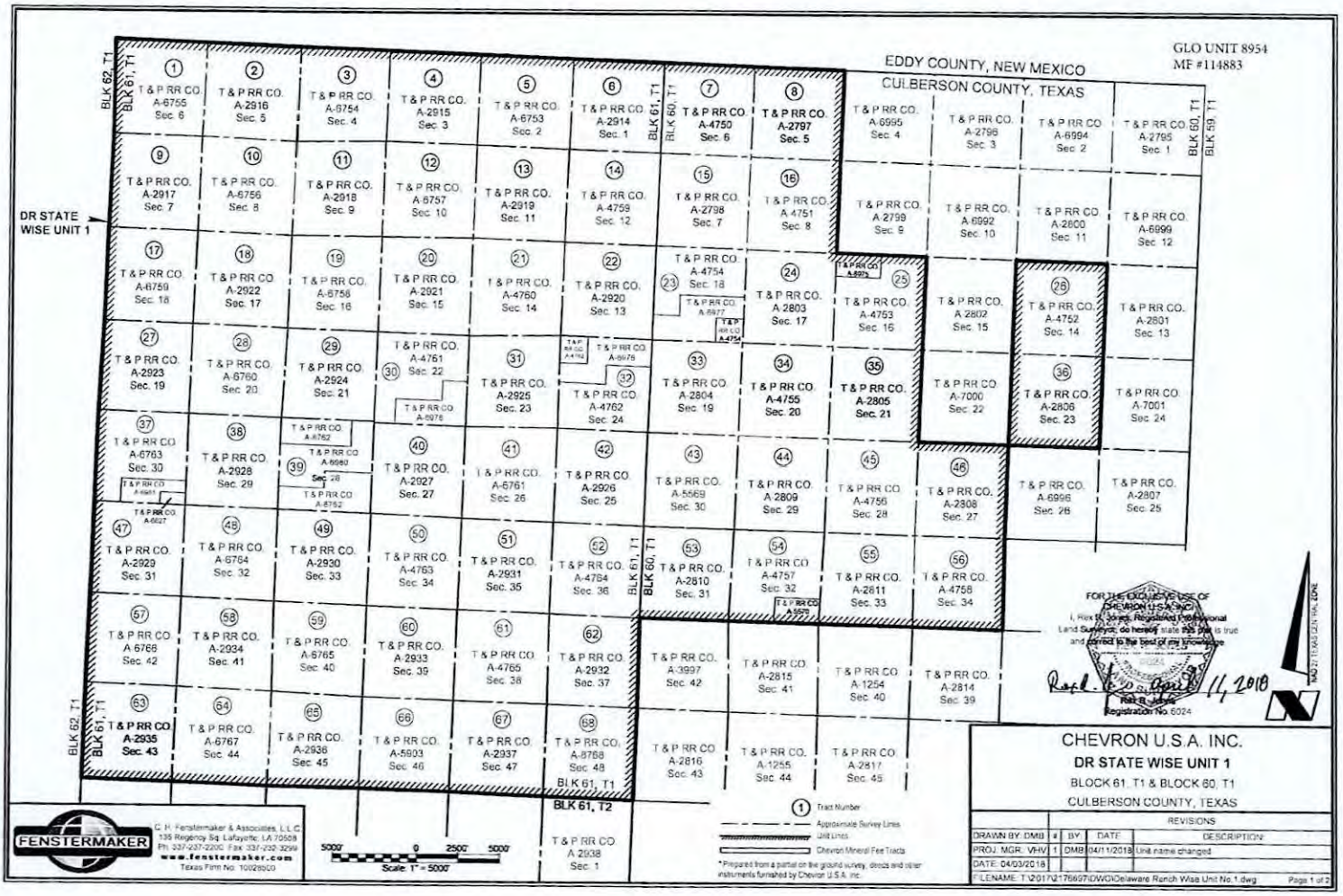
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0101 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0101 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-8768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 BY DMB DATE 04/11/2018 DESCRIPTION Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	696.00

GLO UNIT 8954
MF #114883

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax. 337.232.3299
www.fenstermaker.com
Texas Firm No. 10024500

* Non-Participating Royalty Interest of 0.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR: V-W	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

File No. MF114883

Culberson County

Completion Report API 42-109-33451

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JMS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854310	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33514	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0222WA

LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1141 ft. N 1767 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12141 ft. N 20173 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0222WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10996.0 F N L
19605.0 F W L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F N L
19758.0 F W L
Survey Lines: 10.0 F N L
2327.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854310	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33514	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0222WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1141 ft. N 1767 ft. E	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12141 ft. N 20173 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33514

Drilling Permit # 854310

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0222WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921	100 ft.	46533.82

21. Lease Perpendiculars: 12141 ft from the N line and 20173 ft from the W line.

22. Survey Perpendiculars: 1141 ft from the N line and 1767 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	62

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Aug 21, 2019 9:09 PM]: Amended surface hole location.; [RRC STAFF Aug 23, 2019 10:10 AM]: BHL survey call corrected per plat.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Aug 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 23, 2019 11:35 AM('As Approved' Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit #	854310
Approved Date:	Aug 23, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0222WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the N line. and 19758 ft. from the W line

12. Terminus Survey Line Perpendiculars
10 ft. from the N line. and 2327 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
10996 ft. from the N line. and 19605 ft. from the W line

GLO UNIT #8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33514**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33514	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33514	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CHEVRON U.S.A. INC.	148113	0222WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33514	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33514	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

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CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33514	Purpose of Filing:
Well No.:	0222WA	Drilling Permit No.:	854310	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 — Area Code Number

08/21/19 — Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	
Total Remaining Horiz. Acreage	=	20403.52	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	26130.30	
Total Remaining Acreage	=	66937.34	

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0222WA
Sec: 15 **Block:** 61 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63865
Drilling Permit No: 854310

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0222WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO UNIT #8954
MF #114883

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

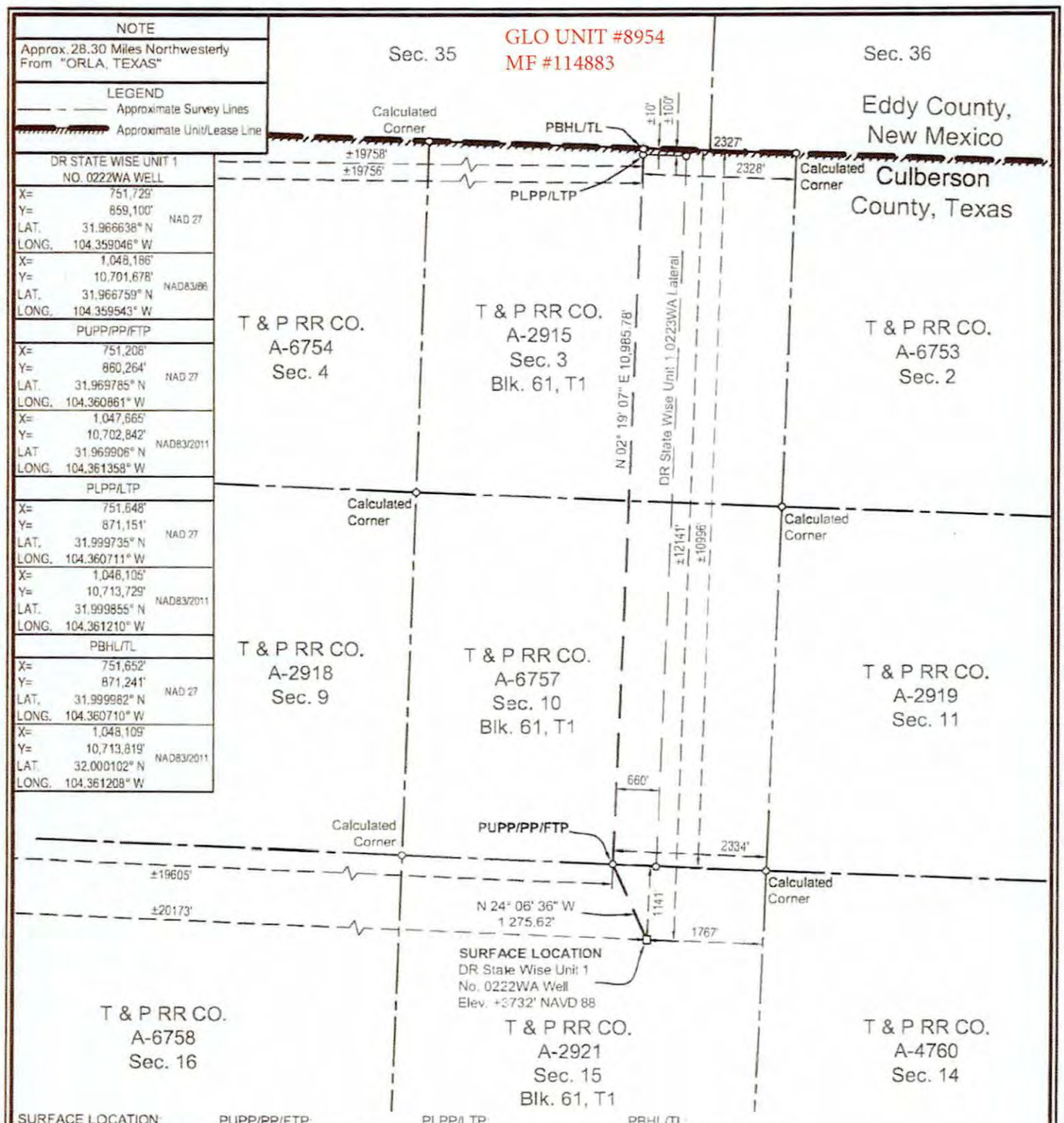
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 09/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1141' To North Survey Line	2334' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1767' To East Survey Line	±10996' To North Lease Line	2328' To East Survey Line	2327' To East Survey Line
±12141' To North Lease Line	±19605' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20173' To West Lease Line	±10996' To North Unit Line	±19756' To West Lease Line	±19758' To West Lease Line
±12141' To North Unit Line	±19605' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20173' To West Unit Line		±19756' To West Unit Line	±19758' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024
PROFESSIONAL LAND SURVEYOR

Rex R. Jones, 10, 2019
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0222WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	AMR	05/28/2019	Revised lateral
DATE: 03/20/2019	3	RMB	08/19/2019	Revised SHL

FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0222WA_RRC.dwg

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1						BLK 61, T1	BLK 60, T1		BLK 60, T1	BLK 59, T1	
(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1		(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12		(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13		(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24		(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25		(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
BLK 62, T1 / BLK 61, T1 (63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	BLK 61, T1	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			
					BLK 61, T2 T & P RR CO. A-2938 Sec. 1							

GLO UNIT #8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

April 11, 2018
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

227.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33514

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JMO

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854396	(AMENDED) Aug 27, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33511	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0221TB
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1140 ft. NORTH 1793 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12140 ft. NORTH 20148 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	9,000	0221TB	08
DR STATE WISE UNIT 1	200		29712	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS:

```
Lateral: TH1
Penetration Point Location
  Lease Lines:      10993.0 F NORTH L
                    19275.0 F WEST L
Terminus Location
  BH County: CULBERSON
  Section: 3              Block: 61 T1          Abstract: 2915
  Survey: T&P RR CO
  Lease Lines:         75.0 F NORTH L
                    19427.0 F WEST L
  Survey Lines:        75.0 F NORTH L
                     2658.0 F EAST L
```

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854396	(AMENDED) Aug 27, 2019	* 08
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TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0221TB
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1140 ft. NORTH 1793 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12140 ft. NORTH 20148 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33511

Drilling Permit # 854396

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706-0000

GLO UNIT #8954
MF #114883

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0221TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61	T&P RR CO	A-2921	200 ft.	46533.82

21. Lease Perpendiculars: 12140 ft from the NORTH line and 20148 ft from the WEST line.

22. Survey Perpendiculars: 1140 ft from the NORTH line and 1793 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	9000	29712.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Aug 21, 2019 8:47 PM]: Amending surface hole location.; [RRC STAFF Aug 22, 2019 2:53 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 26, 2019 10:57 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 26, 2019 11:00 AM]: After discussion with Sameera Esquibel, nearest well is located on Abstract 4753, Section 16. Block as noted on plat. Plat previously approved on original filing.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Aug 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 28, 2019 2:03 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 854396

Approved Date: Aug 27, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0221TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
75 ft. from the NORTH line. and 19427 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line. and 2658 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10993 ft. from the NORTH line. and 19275 ft. from the WEST line

GLO UNIT #8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT #8954 **Form GW-2**
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

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Phone

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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P-12

Revised 05/2001

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SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0221TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33511**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33511	Purpose of Filing:
Well No.:	0221TB	Drilling Permit No.:	854396	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:	NEW	☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Sandbar, (Bone Spring)	
Proration Acres:	1280.00	Field No.:	80544500	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
853423	1061TB	Horiz.	DR STATE WISE UNIT 1	109-33493	1280.00	N	
853577	1062SB	SL	DR STATE WISE UNIT 1	109-33494	0.00	N	
854396	0221TB	Horiz.	DR STATE WISE UNIT 1	109-33511	1280.00	N	
855856	1021SB	Horiz.	DR STATE WISE UNIT 1	109-33532	1280.00	N	
855865	1022SB	Horiz.	DR STATE WISE UNIT 1	109-33527	1280.00	N	

A. Total Assigned Horiz. Acreage	=	5120.00	C. Total Assigned Acreage	=	5120.00
Total Remaining Horiz. Acreage	=	41413.82	Total Remaining Acreage	=	87947.64
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd. | Midland | Texas | 79706
Address | City, | State, | Zip Code

(432) 687-7940
Tel: Area Code Number

08/21/19
Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0221TB
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63862 **Drilling Permit No:** 854396

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0221TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO UNIT #8954
MF #114883

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

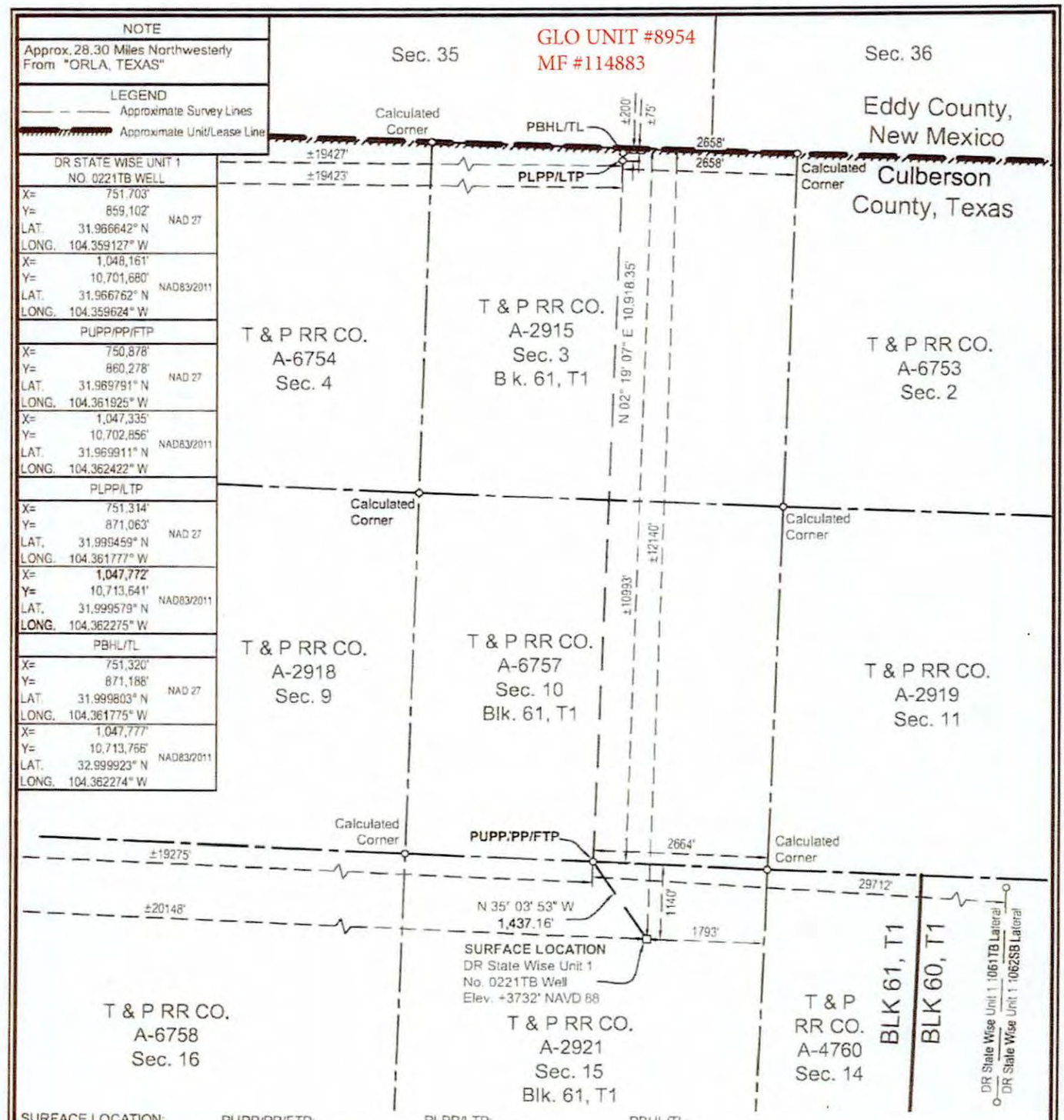
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/28/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 09/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:
1140' To North Survey Line
1793' To East Survey Line
±12140' To North Lease Line
±20148' To West Lease Line
±12140' To North Unit Line
±20148' To West Unit Line

PUPP/PP/FTP:
2664' To SE Survey Corner
±10993' To North Lease Line
±19275' To West Lease Line
±10993' To North Unit Line
±19275' To West Unit Line

PLPP/LTP:
200' To North Survey Line
2658' To East Survey Line
±200' To North Lease Line
±19423 To West Lease Line
±200' To North Unit Line
±19423' To West Unit Line

PBHL/TL
75' To North Survey Line
2658' To East Survey Line
±75' To North Lease Line
±19427' To West Lease Line
±75' To North Unit Line
±19427' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All beanngs, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0221TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	3	ADF	06/18/2019	Add distance to 1061TB/2SB lateral
DATE: 03/20/2019	4	RMB	08/19/2019	Revised SHL
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0221TB_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. **A-4750 Sec. 6**	8 T & P RR CO. **A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 30 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. **A-4755 Sec. 20**	35 T & P RR CO. **A-2805 Sec. 21**	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6951; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. **A-2935 Sec. 43**	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 62, T1 | BLK 61, T1 | BLK 61, T2

T & P RR CO. A-2938 Sec. 1

BLK 60, T1 | BLK 61, T1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

228.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33511

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/28/2019
Tracking No.: 220650

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33425 **County:** CULBERSON
Well No.: 0183WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941012 **Longitude:** -104.290315
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846945
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/25/2019 **Date of first production after rig released:** 04/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/25/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8119 **Total depth MD (ft.):** 19656
Plug back depth TVD (ft.): 8121 **Plug back depth MD (ft.):** 19563
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7821.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF #114883

G1:	N/A			
PACKET	FORD, WEST (WOLFCAMP); WOLFCAMP	51471	0183WA	Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7772			C	1699	3976.1	0	Circulated to Surface
3	Conventional Production	8 1/2	8 1/2	19650			C; H	2271	4212.0	0	Circulated to Surface
1	Surface	13 3/8	17 1/2	1620			POZ C; C	1380	2250.4	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1808.0	1820.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1850.0	1862.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2769.0	2801.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3886.0	3958.0	Yes	CASING AND CEMENT
AVALON	Yes	5545.0	5674.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6346.0	6486.0	Yes	CASING AND CEMENT
FIRST BONE SHALE	Yes	6579.0	6720.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6820.0	6961.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	8115.0	8257.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8462.0	8604.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7857'. WELL IS NOT COMPLETE. WELL LOG TRACKING #19112.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL @ 1705' - NOT OPEN. PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,563'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/28/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 220650

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/24/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846945	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0183WA
County: CULBERSON	API No. 42- 109-33425	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/28/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 220650

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0183WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/24/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

Title _____

seep@chevron.com 08/28/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
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CHEVRON U.S.A. INC.	148113	0183WA
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DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CHEVRON U.S.A. INC.	148113	0183WA
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DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0183WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS Country USA

Location: API # : 42-109-33425

SEC TWP RGE

Other Services

Elevation
K.B.
D.F.
G.L.

Permanent Datum	G.L.	Elevation
Log Measured From	K.B 31.5 FT.	
Drilling Measured From	K.B.	

Date	6-22-19		
Run Number	ONE		
Depth Driller	19,650'		
Depth Logger	8480'		
Bottom Logged Interval	8478'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	CIRC.		
Time Well Ready	2:00 PM		
Time Logger on Bottom	2:30 PM		
Equipment Number	TRK. #95		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. WILL COLE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1620'
Prot. String	9 5/8"	43.5#	SURF.	7772'
Production String	5 1/2"	20#	SURF.	19,650'
Liner				
		MARKER JOINT	7723'	7733'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT 8954
MF #114883

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT USING 31.5 FT. K.B.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0183WA, ske	API No.:	42-109-33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2"	Depth of drilled hole (ft.): 1623'	Est. % wash-out or hole enlargement: 30%	
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 12	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1620'	Top of liner (ft.):	Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 120	Calculated top of cement (ft.): Surface 0', ske	Cementing date: 27-Jan-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	POZ C	Remarks	1518.9	1119
2	550	C	Remarks	731.5	500
3					
Total	1380			2250.4	1619

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001

#2: 94lb/skD903

#3:

#4: 166bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100		January 27, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd.	Midland,	TX	79706	(575) 263-0471		1/28/19
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0183WA	API No.:	42-109-33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7782	Est. % wash-out or hole enlargement: 50%
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 95
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7,772' (shoe), ske
Hrs. waiting on cement before drill-out: 2040 hrs	Calculated top of cement (ft.): Surface 0	Cementing date: 16-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1467	C	Remarks	3667.5	7270.0
2	232	C	Remarks	308.6	500.0
3					
Total	1699			3976.1	7770

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903+D013+D044+D154+D020+D035+D047+D042+D177
Stage 1 Tail: D903+D800+D177
Stage 2 Lead: D903+D020+D035+D154+D047+D044
Stage 2 Tail: D903

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	575-263-0471	02/16/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0183 WA	API No.:	42-109-33425	Drilling Permit No.:	846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,656'	Est. % wash-out or hole enlargement: 25%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P-110, ske	No. of centralizers used: 294	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,650'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): surface 0', ske	Cementing date: 24-April-2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2170	Class C	Remark 1	3992.0	18670
2	101	Class H	Remark 2	220.0	980
3					
Total	2271			4212.0	19650

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.06 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800 + 0.01 gps D801

#3: Estimate 20 bbl cement to surface.

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 25, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midland	TX,	79706	(575) 263-0471	4/25/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0183WA
Sec: 20 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 48285
Drilling Permit No: 846945

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0183WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/01/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 02/11/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	27 November 2018	**GAU Number:**	220471

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933425
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0183WA
		Total Vertical Depth:	9000
		Latitude:	31.941012
		Longitude:	-104.290315
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

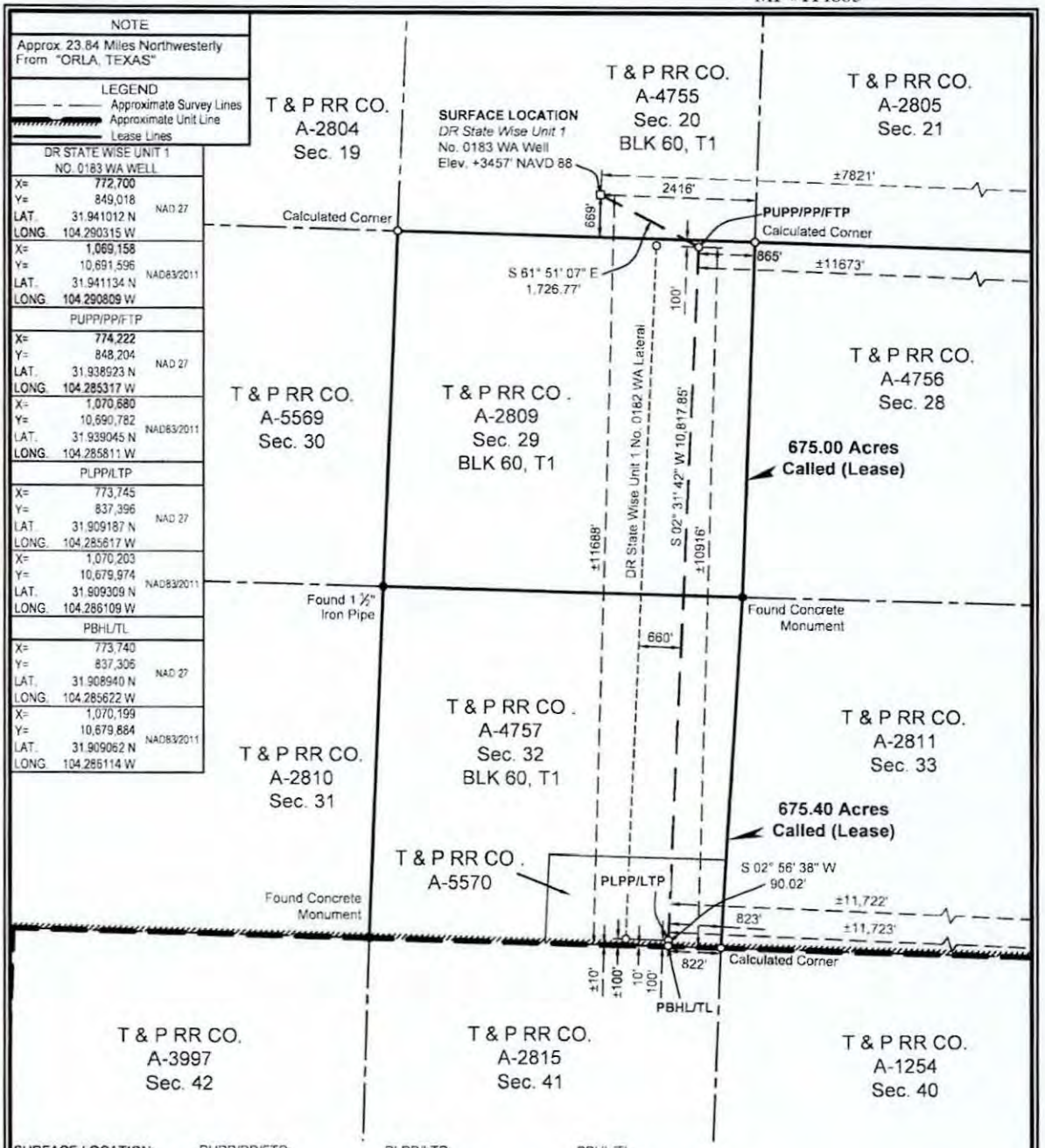
GLO UNIT 8954
MF #114883

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2416' To East Survey Line	865' To East Survey Line	823' To East Survey Line	822' To East Survey Line
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7821' To East Unit Line	865' To East Lease Line	823' To East Lease Line	822' To East Lease Line
	±10916' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±11673' To East Unit Line	±11722' To East Unit Line	±11723' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov. 20, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0183 WA WELL

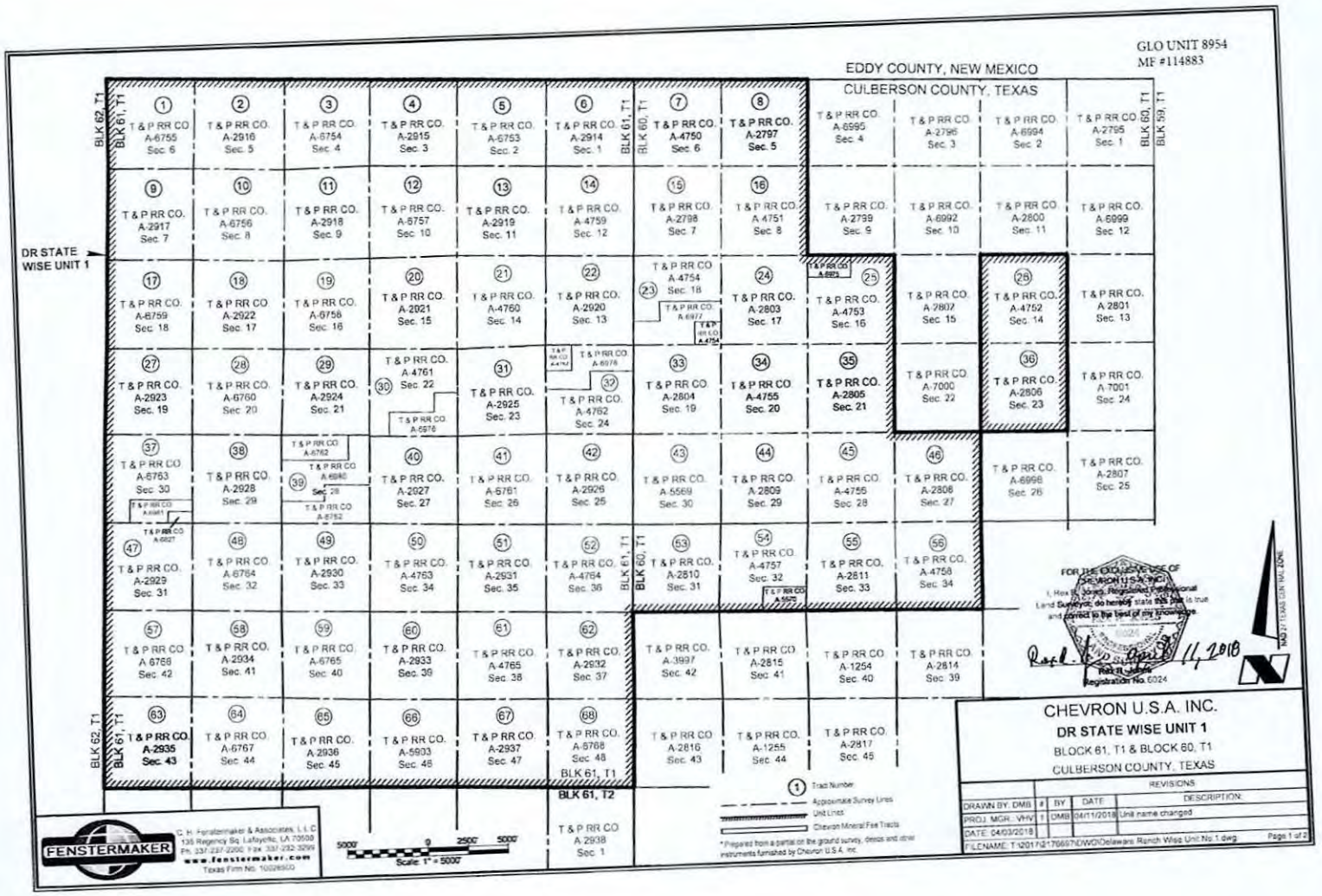
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6976
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6978
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6981
T & P RR CO. A-6827
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6752
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5575
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
11, 2018
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2170697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	900.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq, Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty interest of 2.5883% owned by Wise Asset No. 10.
* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

			REVISIONS	
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: V-R/	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2178697\DWG\Delaware Ranch Wise Unit No.1.dwg

229.

File No. MF114883

Culberson County

Completion Report API 42-109-33425

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/27/2019
Tracking No.: 220645

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33424 **County:** CULBERSON
Well No.: 0182WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011 **Longitude:** -104.290396
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846944
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/26/2018 **Date of first production after rig released:** 04/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/26/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8258 **Total depth MD (ft.):** 19779
Plug back depth TVD (ft.): 8258 **Plug back depth MD (ft.):** 19682
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 93.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7846.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT #8954

G1:	N/A	MF #114883			
PACKET	FORD, WEST (WOLFCAMP); WOLFCAMP		51471	0182WA	Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1610			POZ; C	1380	2250.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7646			50:50 POZ:C; C	1682	3933.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19769			C; H	2289	4246.0	2067	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1616.0	1617.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1659.0	1660.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2529.0	2536.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3520.0	3539.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5267.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5294.0	5328.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6034.0	6072.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6412.0	6451.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7757.0	7817.0	Yes	CASING AND CEMENT
WOLFCAMP	Yes	8104.0	8189.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7899'. WELL NOT COMPLETE. WELL LOG TRACKING #19111.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,682'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/27/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954 **FORM L-1**
MF #114883

Tracking No.: 220645

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/09/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No.: 846944	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.:	Well No.: 0182WA
County: CULBERSON	API No.: 42- 109-33424	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/27/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 220645

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0182WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/09/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 08/27/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See Inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/05/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail (if available)	Date	Phone
Permitting Specialist		07/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title: Permitting Specialist	Date: 07/05/2019	Phone: (432) 687-7940
E-mail *(if available)*		

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0182WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS Country USA

Location: API # : 42-109-33424

Other Services

SEC TWP RGE

Permanent Datum	G.L.	Elevation	K.B.
Log Measured From	K.B 31.5 FT.		D.F.
Drilling Measured From	K.B.		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0182WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS
Country USA

Date	6-22-19		
Run Number	ONE		
Depth Driller	19,769'		
Depth Logger	8602'		
Bottom Logged Interval	8600'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	1830'		
Time Well Ready	9:00 AM		
Time Logger on Bottom	9:30 AM		
Equipment Number	TRK. #95		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. WILL COLE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1610'
Prot. String	9 5/8"	43.5#	SURF.	7646'
Production String	5 1/2"	20#	SURF.	19,767'
Liner				
		MARKER JOINT	7827'	7837'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT #8954
MF #114883

TALLY ERROR WAS FOUND SO WE CHANGED THE MARKER JOINT FROM THE INITIAL DATA.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron Corporation**	Operator P-5 No.:	148113
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	**0182WA**	API No.:	42109334244 Drilling Permit No.: 846944
Lease Name:	**Dr State Wise Unit 1**	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	17.5"	Depth of drilled hole (ft.):	1620'
Est. % wash-out or hole enlargement:	25		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	13		
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1610'
Top of liner (ft.):			
Setting depth liner (ft.):			
Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.):	0', ske
Cementing date:	**7-Jan-19**		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**830**	**POZ**	**Remarks**	**1518.9**	**1119**
2	**550**	**C**	**Remarks**	**731.5**	**500**
3					
Total	**1380**			**2250.4**	**1619**

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001
#2: 94lb/skD903
#3:
#4: 140bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 7, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Austin Wheeler	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706	4322668717	1/7/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0182WA	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7656' ~~7846~~	Est. % wash-out or hole enlargement:	30% Remarks
Size of casing in O.D. (in.):	9.625	Casing weight (lbs/ft) and grade:	43.5 HCL-80	No. of centralizers used:	95
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7646	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	2040 hrs	Calculated top of cement (ft.):	surface 0	Cementing date:	24-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1450	50:50 POZ:C	Remarks	3625.0	7146
2	232	C	Remarks	308.6	500
3					
Total	1682			3933.6	7646

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903, D035, 6% D020, 0.5% D013, 10% B251, 5% D044, 3#/SX D042
#2: D903, 0.35 D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Nicholas Watts, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	Tx	79706	575-263-0491	02/24/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0182WA, ske	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19779'	Est. % wash-out or hole enlargement: 0% Fluid Caliper	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# - P110	No. of centralizers used: 361	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19769'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 2067'	Cementing date: 8-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2188	Class C	Remark 1	4026.0	16673
2	101	Class H	Remark 2	220.0	1029
3					
Total	2289			4246.0	17702

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSR	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6381 Deanville Blvd	Midland	Tx	79706	432-687-7687	4/9/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0182WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48283
Drilling Permit No: 846944

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0182WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Form GW-2

Date Issued:	27 November 2018	**GAU Number:**	220468

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933424
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0182WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290396
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

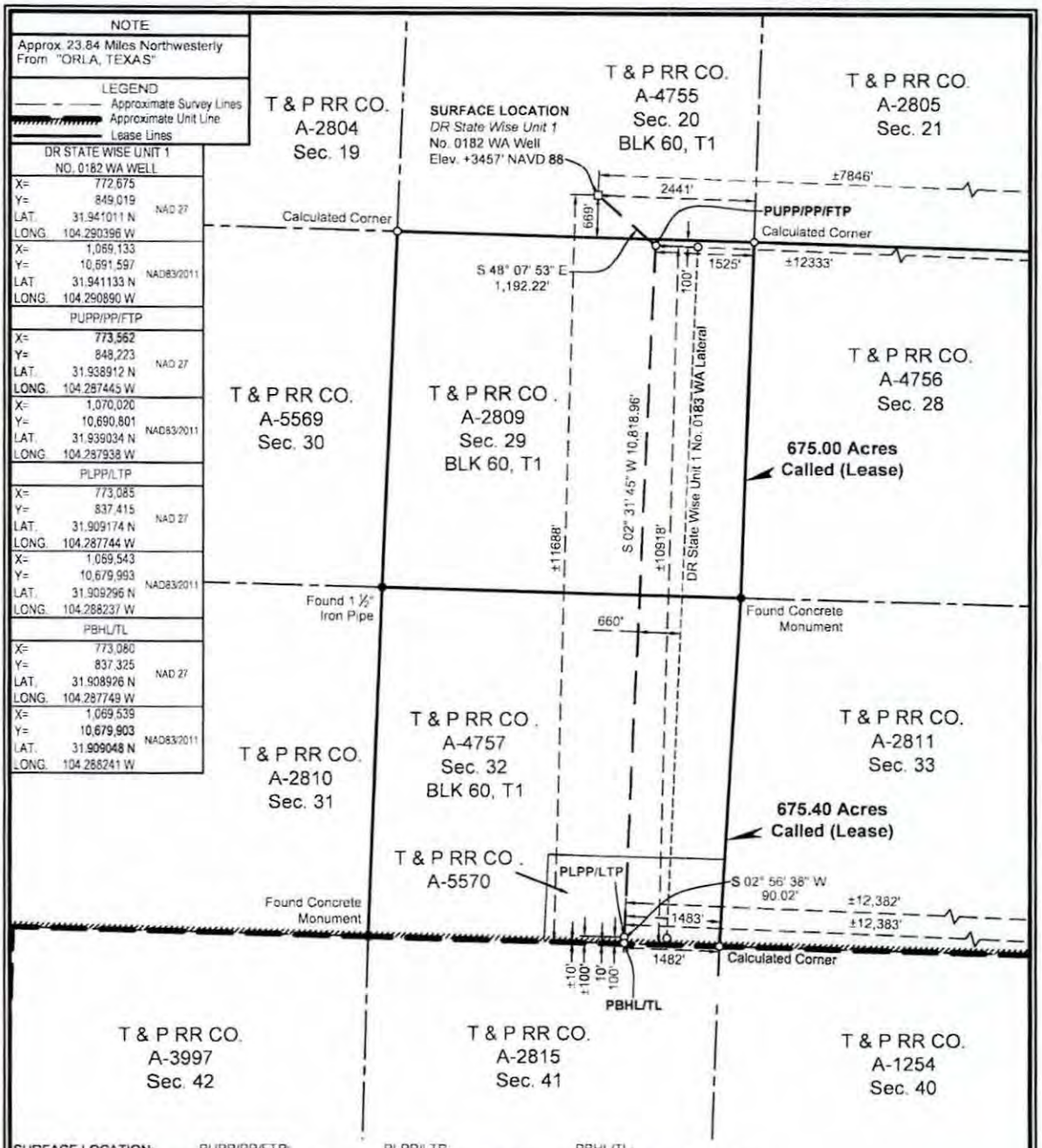
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2441' To East Survey Line	1525' To East Survey Line	1483' To East Survey Line	1482' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7846' To East Unit Line	1525' To East Lease Line	1483' To East Lease Line	1482' To SE Lease Corner
	±10918' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±12333' To East Unit Line	±12382' To East Unit Line	±12383' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

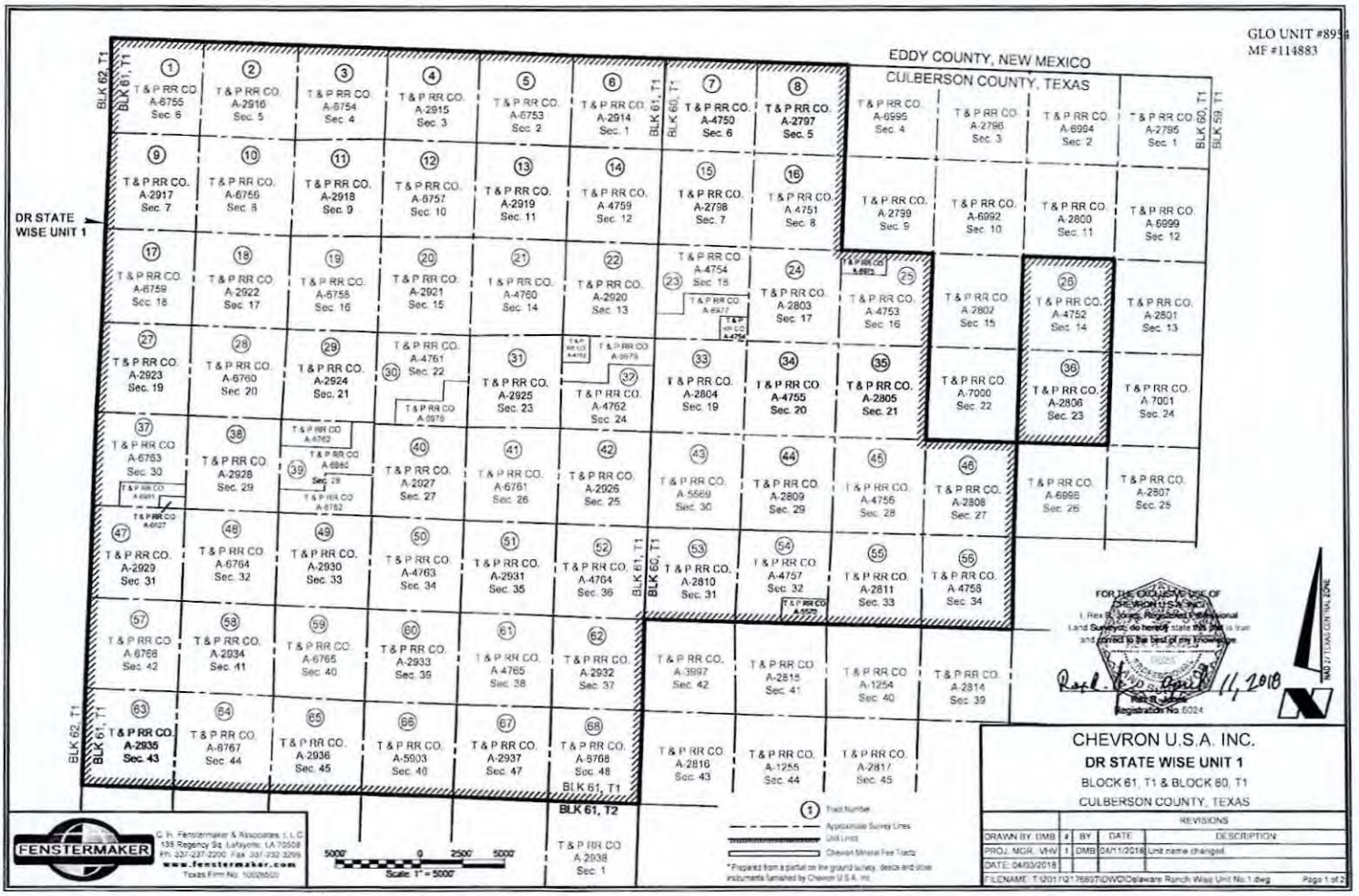
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R.R.J. Nov. 20, 2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0182 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0182 WA_RRC.dwg				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones April 11, 2018
Registration No. 6024
MAD 27 TEXAS CENTRAL ZONE
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
BY DATE DESCRIPTION
PROJ. MGR. VHV 1 DMB 04/11/2018 Unit name changed.
DATE: 04/03/2018
FILENAME: T:\2017\2176897\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	583.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	590.99
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.50
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FENSTERMAKER
© H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

230.

File No. MF114883

Culberson County

Completion Report API 42-109-33424

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/27/2019
Tracking No.: 220583

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33422
County: CULBERSON
Well No.: 0181WA
RRC District No.: 08
Lease Name: DR STATE WISE UNIT 1
Field Name: FORD, WEST (WOLFCAMP)
RRC Gas ID No.:
Field No.: 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011
Longitude: -104.290477
This well is located 23.84 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer
Completion or Recompletion Date: 03/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846942
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/19/2018
Date of first production after rig released: 03/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/19/2018
Date plug back, deepening, recompletion, or drilling operation ended: 03/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13
Distance to nearest well in lease & reservoir (ft.): 660.0
Total number of acres in lease: 46533.82
Elevation (ft.): 3457 GR
Total depth TVD (ft.): 8014
Total depth MD (ft.): 19526
Plug back depth TVD (ft.): 8016
Plug back depth MD (ft.): 19429
Was directional survey made other than inclination (Form W-12)? Yes
Rotation time within surface casing (hours): 74.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No
Multiple completion? No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Location of well, relative to nearest lease boundaries of lease on which this well is located:
7871.0 **Feet from the** East **Line and**
11688.0 **Feet from the** South **Line of the**
DR STATE WISE UNIT 1 **Lease.**
Off Lease: No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954

G1: N/A MF #114883

PACKET FORD, WEST (WOLFCAMP) 51471 0181WA Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination Depth (ft.): 200.0 Date: 11/27/2018

SWR 13 Exception Depth (ft.): 2200.0

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1611			35/65 POZ C; C	1380	2242.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7610			C	1666	3893.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19516			C; H	2256	4185.0	2153	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1617.0	1618.0	Yes	CASING AND CEMENT
BALL CANYON	Yes	1656.0	1658.0	Yes	CASING AND CEMENT
CHERRY CANYON	Yes	2528.0	2538.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3528.0	3554.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5263.0	Yes	CASING AND CEMENT
AVALON	Yes	5282.0	5311.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6026.0	6055.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6376.0	6405.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	6956.0	6985.0	Yes	CASING AND CEMENT
WOLFCAMP	Yes	8082.0	8167.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7680'. WELL LOG TRACKING #19110. NEW WELL NOT COMPLETE.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,429'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/27/2019

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT 8954 **Form GW-2**
MF #114883

Groundwater Advisory Unit

Date Issued:	27 November 2018	**GAU Number:**	220465

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933422
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0181WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290477
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0181WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48263
Drilling Permit No: 846942

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0181WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

Tracking No.: 220583

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No.: 08	Completion Date: 03/24/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No.: 846942	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.:	Well No.: 0181WA
County: CULBERSON	API No.: 42- 109-33422	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):
  - ☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. ☐
  - ☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - ☐ (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/27/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

Tracking No.: 220583

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule FORD, WEST (WOLFCAMP)	2. Lease name as shown on proration schedule DR STATE WISE UNIT 1
3. Current operator name exactly as shown on P-5 Organization Report CHEVRON U. S. A. INC.	4. Operator P-5 no. 148113 · 5. Oil Lse/Gas ID no · 6. County CULBERSON · 7. RRC district 08
8. Operator address including city, state, and zip code 6301 DEAUVILLE BLVD MIDLAND, TX 79706	9. Well no(s) *(see instruction E)* 0181WA 10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)* · 11. Effective Date 03/24/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

-- OR --

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

08/27/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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CHEVRON U.S.A. INC.	148113	0181WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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RAILROAD COMMISSION OF TEXAS
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DR STATE WISE UNIT 1	42-109-33422	☐ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
06/24/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/24/2019 — Date

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev 08/2014

Cementer: Fill in shaded areas
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0181WA	API No.:	42109338422 Drilling Permit No.: 846942
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.): 1622', ske	Est. % wash out or hole enlargement: 22%
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade: 54.5 # J55	No. of centralizers used: 14
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks		Setting depth shoe (ft.): 1611'	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 24 hrs +		Calculated top of cement (ft.): 0', ske	Cementing date: 25-Dec-18

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	35/65 POZ C	Remarks	1510.6	1101
2	550	CLASS C	Remarks	731.5	500
3					
Total	1380			2242.1	1601

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5 % S001 + .02 GAL/SK D047

#2: .01 D177 GAL/SK

#3:

#4: 200bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Hector Colon, FS	Schlumberger	HC
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	December 25, 2018
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Tika Davis	Drilling Engineer	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706	832-727-2108	12-25-2018
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo day yr

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. How to file: An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. Surface casing: An operator must set and cement sufficient surface casing to protect all usable quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. Estimated % wash-out: If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. Multi-stage cement: An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0181WA, ske	API No.:	42-109-33422 Drilling Permit No.: 846942
Lease Name:	DR State Wise Unit 1, ske	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12.25"	Depth of drilled hole (ft.):	7619'
Est. % wash-out or hole enlargement:	0% Remarks: Caliper		
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5# L80-IC, ske
No. of centralizers used:	54		

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	7610'
Top of liner (ft.):	
Setting depth liner (ft.):	

Hrs. waiting on cement before drill-out:	51 hr	Calculated top of cement (ft.): 0 Surface
Cementing date:	3-Mar-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1434	C	Remarks	3585.0	7119
2	232	C	Remarks	308.6	500
3					
Total	1666			3893.6	7619

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 37lb/sk D035 + 6% D020 + 10% D154 + 5% D044 + 0.5% D013 + 3lb/sk D042
#2: D903 + 0.35% D800
#3:
#4: 220 bbls Cement to Surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx 79706	432-687-7687	3/3/2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
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Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0181WA	API No.:	4210933422	Drilling Permit No.:	846942
Lease Name:	DR STATE WISE 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19526	Est. % wash-out or hole enlargement: 0 %	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# / P-110, ske	No. of centralizers used: 296, ske	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19516	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 2153	Cementing date: 24-Mar-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2155	Class C	Remark 1	3965.0	16634
2	101	Class H	Remark 2	220.0	729
3					
Total	2256			4185.0	17363

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
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Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3:
#4:

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Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	March 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland, Tx,	79706	575-263-0471	3/24/2019
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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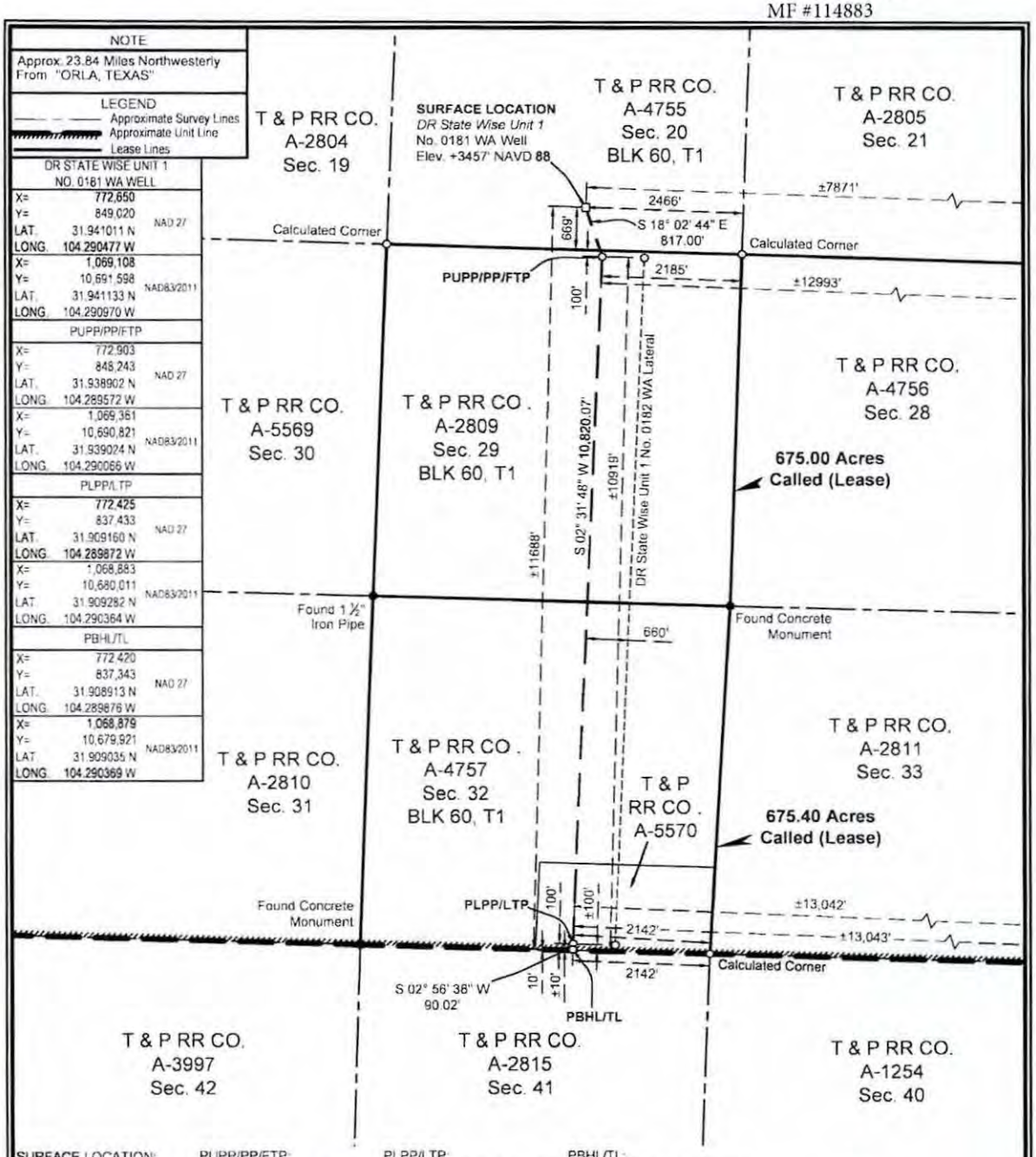
GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2466' To East Survey Line	2185' To East Survey Line	2142' To East Survey Line	2142' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7871' To East Unit Line	2185' To East Lease Line	2142' To East Lease Line	2142' To SE Lease Corner
	±10919' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±12993' To East Unit Line	±13042' To East Unit Line	±13043' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Nov. 20, 2018
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

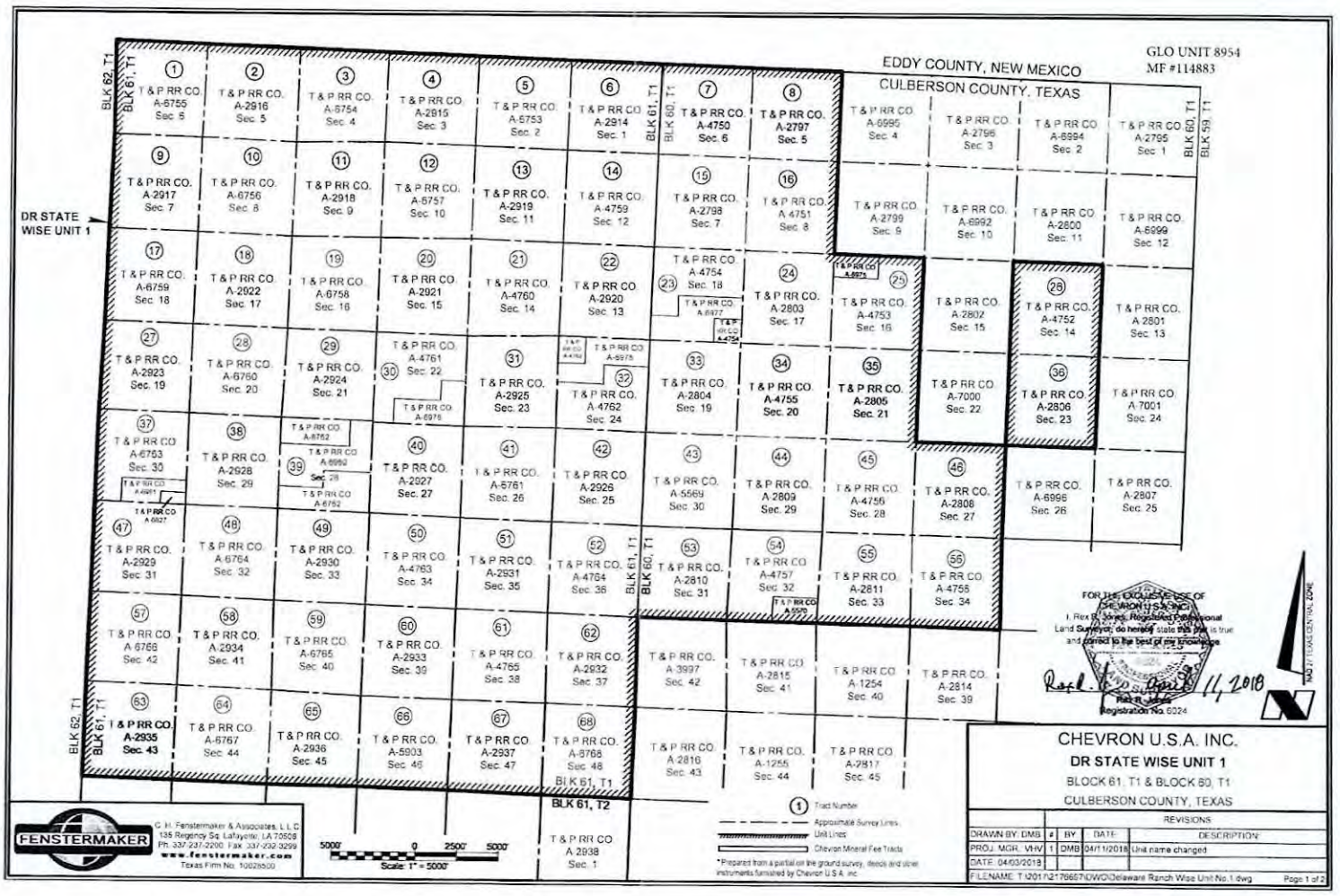
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0181 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0181 WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF #114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6992 Sec. 28
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4755 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028600
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed.
FILENAME T:\2017\217665\7\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq., Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217669\DWG\Delaware Ranch Wise Unit No.1.dwg

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0181WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS Country USA

Location: API # : 42-109-33422

SEC TWP RGE

Other Services

Elevation

Permanent Datum	G.L.	Elevation
Log Measured From	K.B 31.5 FT.	K.B.
Drilling Measured From	K.B.	D.F.
		G.L.

Company CHEVRON
Well DR STATE WISE UNIT 1 0181WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS
Country USA

Date	6-22-19
Run Number	ONE
Depth Driller	19,576'
Depth Logger	8000'
Bottom Logged Interval	8000'
Top Log Interval	SURF.
Open Hole Size	6 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp	-----
Estimated Cement Top	2840'
Time Well Ready	6:30 AM
Time Logger on Bottom	7:00 AM
Equipment Number	TRK. #95
Location	MIDLAND, TX
Recorded By	O. RAMOS
Witnessed By	MR. WILL COLE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1611'
Prot. String	9 5/8"	43.5#	SURF.	7610'
Production String	5 1/2"	20#	SURF.	19,576'
Liner				
		MARKER JOINT	7561'	7566'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT 8954
MF #114883

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT USING 31.5 FT. K.B.

231.

File No. MF114883

Culberson County

Completion Report API 42-109-33422

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 10/10/2019
Tracking No.: 221808

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33432 **County:** CULBERSON
Well No.: 0064WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 28, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4756

Latitude: 31.937969 **Longitude:** -104.269120
This well is located 22.63 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/13/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/27/2018	847107
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/08/2019 **Date of first production after rig released:** 07/13/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/08/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/13/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3399 GR
Total depth TVD (ft.): 8734 **Total depth MD (ft.):** 20033
Plug back depth TVD (ft.): 8732 **Plug back depth MD (ft.):** 19931
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 28.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10530.0 **Feet from the** South **Line and** 6647.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 11/29/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=
Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1714			35:65 POZ: C; C	1220	2023.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7927			TXI; C	2789	3712.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	20021			C; H	2330	3306.0	4886	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1695.0	1701.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1733.0	1740.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2673.0	2706.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3765.0	3835.0	Yes	CASING AND CEMENT
BONE SPRINGS LIMESTONE	Yes	5394.0	5505.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5449.0	5560.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6180.0	6291.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6709.0	6820.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	7135.0	7247.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7994.0	8106.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8356.0	8497.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 8120'. WELL LOG TRK #19919. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT RECORDS (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19931'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 10/10/2019

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0064WA	API No.:	42-109-33432	Drilling Permit No.:	847107
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800, ske		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1724	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5 / J-55, ske	No. of centralizers used: 12	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1714	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 6.5	Calculated top of cement (ft.): 0'	Cementing date: 11-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	800	35:65 Poz:Class C	Remark 1	1464.0	1214
2	420	Class C	Neat Class C	559.0	500
3					
Total	1220			2023.0	1714

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON								
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.)								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

#1: 6% D020 + 1.5% S001
#2: Estimate 150 bbl lead cement to surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	WM Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 11, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MIRAMBEK ATAUSHIYEV	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND TX 79701	8328479011	04 11 2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION				
District No.:	08	County:	Culberson	
Well No.:	0064 WA	API No.:	42-109-33432	Drilling Permit No.: 847107, ske
Lease Name:	DR State Wise Unit, 1, ske	Lease No.:		
Field Name:	Ford, West Wolfcamp	Field No.:	31913800	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7937'	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske	
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5/L80-IC, ske	No. of centralizers used: 98	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7927'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): to surface 0'	Cementing date: 4-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2685	TXI	Remark 1	3571.0	7539
2: Topout	104	Class C	Remark 2	141.0	388
3					
Total	2789			3712.0	7927

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.02 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208

#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001

#3: Estimate 5 bbl cement to surface. Wm Beck

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 4, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Josue Canach	DSM	
Typed or printed name of operator's representative	Title	Signature

~~1605 E. 39th~~ 6301 Deauville Blvd	Midland, TX 79706	432-848-8280	5 MAY 19
Addreess	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	CULBERSON
Well No.:	0064WA	API No.: 42-109-33432	Drilling Permit No.: 847107
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 20033'	Est. % wash-out or hole enlargement: 20%	Remarks
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20ppf, P-110	No. of centralizers used: 305	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 20021'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 4886', ske	Cementing date: 12-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2230	C	Remarks	911.0	14679
2	100	H	Remarks	2395.0	458
3					
Total	2330			3306.0	15137

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .03 D177
#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+
#3: excess cement in the production casing to the landing collar (PBTD)
#4: DEPTH OF LANDING COLLAR 19930

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 12, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Chris Hendricks	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd 79701	8328479011	7/12/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 221808

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 07/13/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 847107	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0064WA
County: CULBERSON	API No. 42- 109-33432	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

_____
Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

10/09/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

Tracking No.: 221808

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule FORD, WEST (WOLFCAMP)	2. Lease name as shown on proration schedule DR STATE WISE UNIT 1
3. Current operator name exactly as shown on P-5 Organization Report CHEVRON U. S. A. INC.	4. Operator P-5 no 148113 · 5. Oil Lse/Gas ID no · 6. County CULBERSON · 7. RRC district 08
8. Operator address including city, state, and zip code 6301 DEAUVILLE BLVD MIDLAND, TX 79706	9. Well no(s) *(see instruction E)* 0064WA 10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)* · 11. Effective Date 07/13/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – OR –

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

10/09/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0064WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33432	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0064WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33432	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/09/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0064WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33432	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
10/09/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		10/09/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/09/2019 — Date

(432) 687-7940 — Phone

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52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

BAKER HUGHES a GE company

LWD REALTIME LOG

GLO UNIT 8954
MF #114883

Gamma Ray

Scale:	1:1200 Measured Depth
Depth Reference:	Driller's Depth
Status:	Final Print
API No:	421093343200
Job ID:	109722916
Company:	Chevron U.S.A. Inc.
Well:	DR State Wise Unit 1 No. 0064WA
Field:	Ford, West (Wolfcamp)
County:	Culberson
Country:	United States
State:	Texas
Surface Location:	
Latitude:	031° 56' 16.691" N
Longitude:	104° 16' 08.828" W
Other Services:	Directional

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	3399.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	28.50 ft	Elev. DF:	3427.50 ft
				Elev. GL:	3399.00 ft

Dates		Interval				Magnetic Field Reference		
From:	2019-04-08	Drilled (ft)		Logged (ft)		Azi Reference North:	Grid	Dip Angle: (deg) 59.47
To:	2019-07-02	Top:	148.00	Top:	81.00	Total Magnetic Field Strength: (nT)		47667
Spud:	2019-04-05	Bottom:	20033.00	Bottom:	20030.00	Mag to Reference North Correction: (deg)		9.28

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	148.00	1724.00
12.250	1724.00	7937.00
8.500	7937.00	20033.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	36.00	0.00	7927.00

Mud Record

Type	From (ft)	To (ft)
Fresh Water	148.00	1724.00
Brine	1724.00	7937.00
Diesel-Oil Based Mud	7937.00	20033.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1576.00	0.89 | 163.60	6.88 | 88.22
12.250	6213.00	6.88 | 88.22	0.73 | 223.38
8.500	12096.00	0.73 | 223.38	88.86 | 3.86

Acquisition System	Software Version
Cadence	RT 5.2
PlotStudio	5.2.8472.1

Other

Rig:	Patterson 245		
Contractor:	Patterson		
District:	Southern Geomarket	Unit:	RFOC

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0064WA
Sec: 28 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 50106
Drilling Permit No: 847107

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0064WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

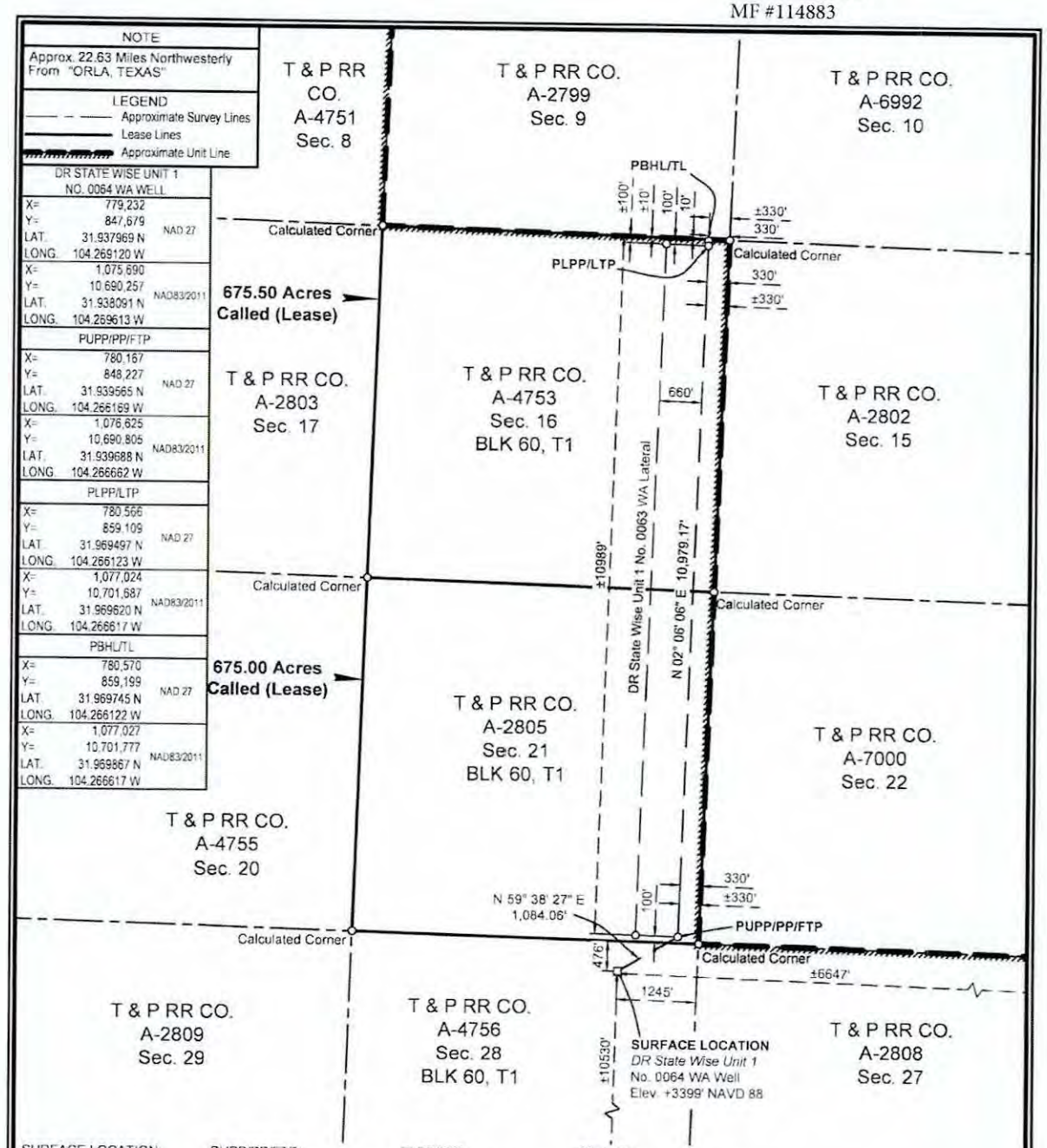
This exception is based on information provided when the application was submitted on 12/17/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 01/07/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
476' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1245' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
476' To North Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1245' To East Lease Line	330' To East Lease Line	330' To East Lease Line	330' To East Lease Line
±10530' To South Unit Line	±10989' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±6647' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line	±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

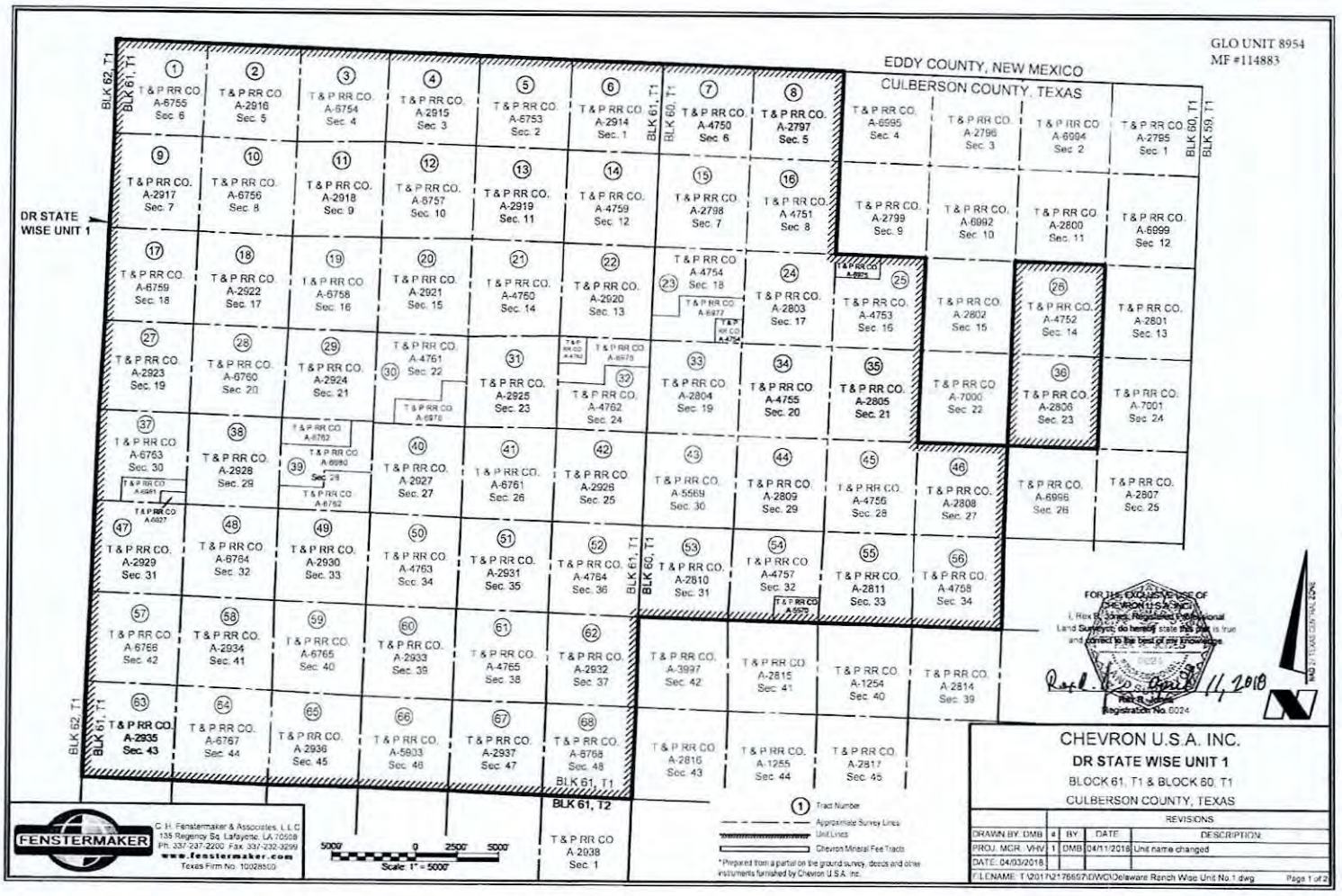
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, November 7, 2018
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0064 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: VHV	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	DMB	06/11/2018	Add unit boundary.
DATE: 03/14/2018	5	AMT	11/15/2018	Revised perf points/pbhl.
FILENAME: T:\2018\2187369\DWG\DR State Wise Unit 1 No. 0064 WA_RRC.dwg				


GLO UNIT 8954
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EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4750 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\21766570\DWG\Delaware Ranch Wse Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	688.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.93
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	668.80
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024
11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10
* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

232.

File No. MF114883

Culberson County

Completion Report API 42-109-33432

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/26/2019
Tracking No.: 222518

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33447 **County:** CULBERSON
Well No.: 0121WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60, Survey: T&P RR CO/HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.936594 **Longitude:** -104.304887
This well is located 24.56 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/29/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/11/2019	849514
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/13/2019 **Date of first production after rig released:** 06/29/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/13/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/29/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3506 GR
Total depth TVD (ft.): 7977 **Total depth MD (ft.):** 19483
Plug back depth TVD (ft.): 7975 **Plug back depth MD (ft.):** 19389
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 28.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: **Off Lease:** No
10116.0 **Feet from the** South **Line and**
17743.0 **Feet from the** East **Line of the**
DR STATE WISE UNIT 1 **Lease.**

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF 114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/14/2019
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1542			35:65 POZ C; C	1129	1835.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7320			TXI	2284	3038.0	4940	Temperature Survey
3	Conventional Production	5 1/2	8 1/2	19474			C; H	2292	4251.0	1420	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	786 SACKS OF CEMENT; CLASS 11.9 POZ; SLURRY VOLUME 1894	0.0	4401.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1553.0	1559.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1593.0	1598.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2464.0	2491.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3487.0	3544.0	Yes	CASING AND CEMENT; FROM APPROX. 4401'-4940' NOT ISOLATED DUE TO LOSS CIRCULATION, FORMATION IS PRESENT BUT NOT PRODUCTIVE WITHIN 1/4 MILE
BONE SPRING LIME	Yes	5032.0	5092.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5154.0	5214.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5917.0	5977.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6328.0	6388.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7587.0	7648.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7934.0	8095.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

GLO UNIT 8954
MF 114883

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7530'. WELL LOG TRK #20091. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR13, CEMENT DATA ONLY (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,389'. LOSS OF CIRCULATION OCCURRED ON INTERM CASING CEMENT JOB - COMPLETED REMEDIAL CEMENT SQUEEZE JOB.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 09/26/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF 114883

FORM L-1

Tracking No.: 222518

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/29/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849514	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0121WA
County: CULBERSON	API No. 42- 109-33447	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

09/26/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF 114883

P-4

Tracking No.: 222518

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0121WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/29/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – **OR** – – –

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

09/26/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

09/26/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Permitting Specialist — Title

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

SELMAN AND ASSOCIATES, LTD.
GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES
CORPUS CHRISTI TEXAS
P.O. BOX 61150
MIDLAND
TEXAS 79711
ROCK SPRINGS
WYOMING
OFFICE (432) 563-0084 — 24 HOURS (800) 578-1006

GLO UNIT 8954
MF 114883

Chevron

COMPANY:	CHEVRON USA INC					**DRILLING CO:**	PATTERSON UTI
WELL:	DR STATE WISE UNIT 1 #0121WA					**RIG #:**	814
FIELD:	FORD, WEST (WOLFCAMP)					**API:**	42-109-33447
LOCATION:	912' FNL & 1393' FEL, SEC30, BLK 60 T1S, T&P RR CO SVY, A-5569					**GL (FT):**	3506'
COUNTY:	CULBERSON	**STATE:**	TX	**LAT:**	31.939367	**DF (FT):**	3534.5'
INTERVAL:	150'	**TO:**	19483'	**LONG:**	-104.30643	**KB (FT):**	
DATE:	5/12/2019	**TO:**	6/28/2019	**JOB #:**	10534	**UNIT #:**	40
LOGGER(S):	R MIRZAYEV A SHERIFF C RAMIREZ J CAMPBELL A HEGDE					**PHONE #:**	(832) 413-6858

5 INCH IMAGE HYDROCARBON WELL LOG [5" = 100']

GLO UNIT 8954
MF 114883

###

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1,550'	Est. % wash-out or hole enlargement: 10 per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 10	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,542'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): Surface 0'	Cementing date: 14-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	679	35:65 Poz:Class C	Remark 1	1236.0	734
2	450	Class C	Neat Class C	599.0	808
3					
Total	1129			1835.0	1542

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5% S001
#2: Estimate 120 bbl lead cement to surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX 79706	432-687-7723	May 15, 2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7330	Est. % wash-out or hole enlargement:	10 per fluid caliper, ske
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5# IC-80	No. of centralizers used:	61
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7,320	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	7 24	Calculated top of cement (ft.):	4,916'	Cementing date:	15-Jun-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2284	TXI	Remark 1	3038.0	2380
2					
3					
Total	2284			3038.0	2380

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.04 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208

#2: Excess cement in the intermediate casing to the landing collar (PBTD)

#3: Depth of Landing Collar: 7,242 ft.

#4: Estimate Top of Cement at 4940 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kapp	DSM	[signature]
Typed or printed name of operator's representative	Title	Signature

6301 Deanville Blvd,	Midland	TX	79706	575-263-0971	6/17/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corp	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0121WA	API No.:	42-109-33447 Drilling Permit No.: 849514, ske
Lease Name:	DR State Gas Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	17-Jun-19						
Size of hole or pipe (in.)	4 5/8"						
Depth to bottom of tubing or drill pipe (ft.)	7320'						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	786						
Slurry volume pumped (cu. ft.)	1894						
Calculated top of plug (ft.)	Surface=0'						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	11.9						
Class/type of cement	11.9 POZ						
Perforate and squeeze (YES/NO)	Yes						

REMARKS

#1 D903+D035+D044+D020+D047+D154+D013+D095 (Good cement to surface - 7bbls) Perfs @ 4400"
#2
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kyle Granahan	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 17, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nicks Kopp	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	575-263-0431	6/17/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113. ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR STATE WISE Unit 1. ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp). ske	Field No.:	31913400		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,483'	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 319	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19,474'	Top of liner (ft.):
			Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 1,420'	Cementing date: 29-Jun-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2191	Class C	Remark 1	4031.0	17120
2	101	Class H	Remark 2	220.0	934
3					
Total	2292			4251.0	18054

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

GLO UNIT 8954
MF 114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.01 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800

#3: Excess cement in the production casing to the landing collar (PBTD)

#4: Depth of Landing Collar: 19,388.5 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 29, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matthew Kubacka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx	79706	432-848-8020	7/1/19
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0121WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54966
Drilling Permit No: 849514

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0121WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF 114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF 114883

Date Issued:	14 February 2019	**GAU Number:**	231504

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933447
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0121WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304887
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

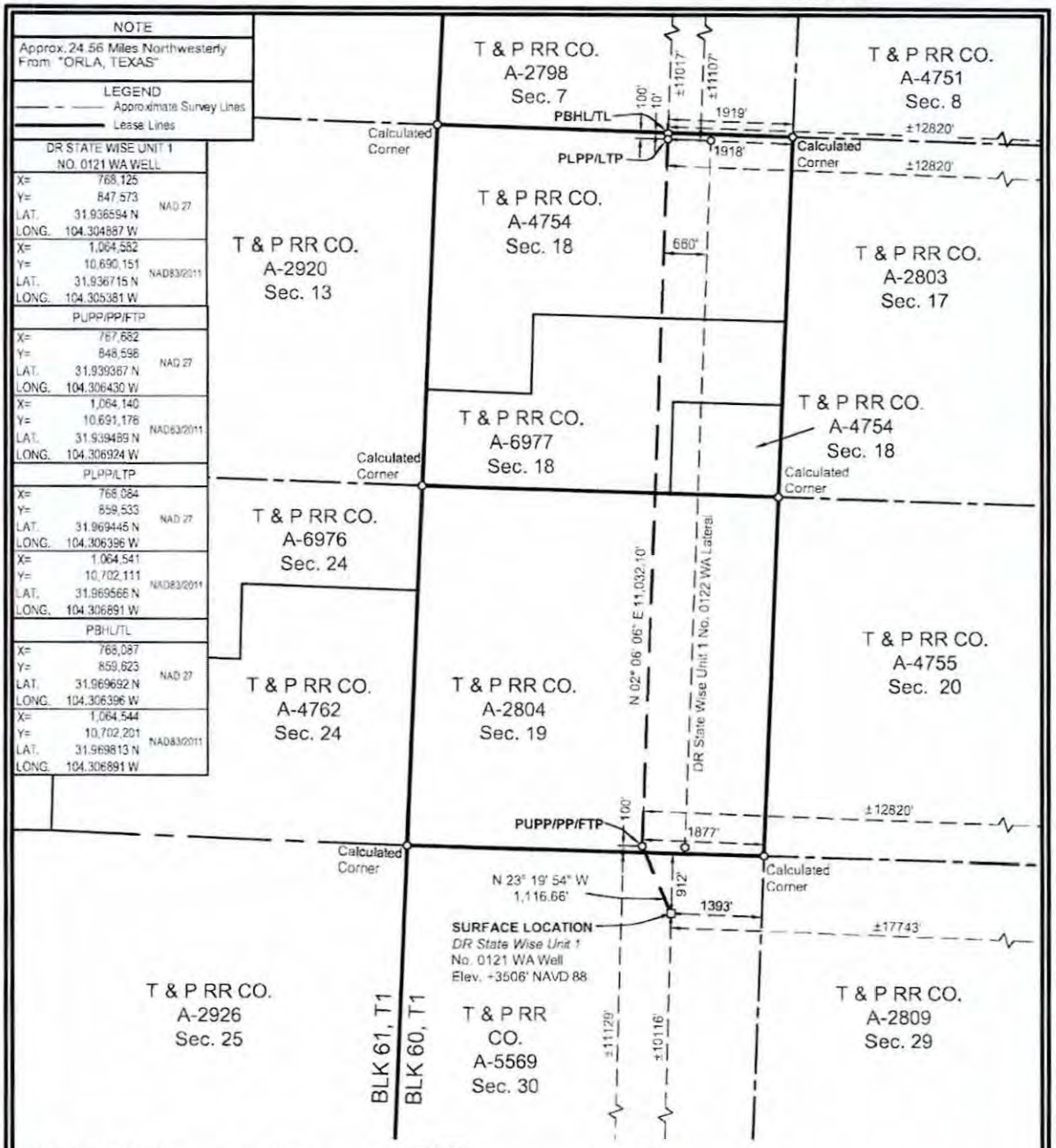
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF 114883



SURFACE LOCATION:
912' To North Survey Line
1393' To East Survey Line
±10116' To South Lease Line
±17743' To East Lease Line
±10116' To South Unit Line
±17743' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
1877' To East Survey Line
±11129' To South Lease Line
±12820' To East Lease Line
±11129' To South Unit Line
±12820' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1918' To East Survey Line
±11107' To North Lease Line
±12820' To East Lease Line
±11107' To North Unit Line
±12820' To East Unit Line

PBHL/TL:
10' To North Survey Line
1919' To East Survey Line
±11017' To North Lease Line
±12820' To East Lease Line
±11017' To North Unit Line
±12820' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

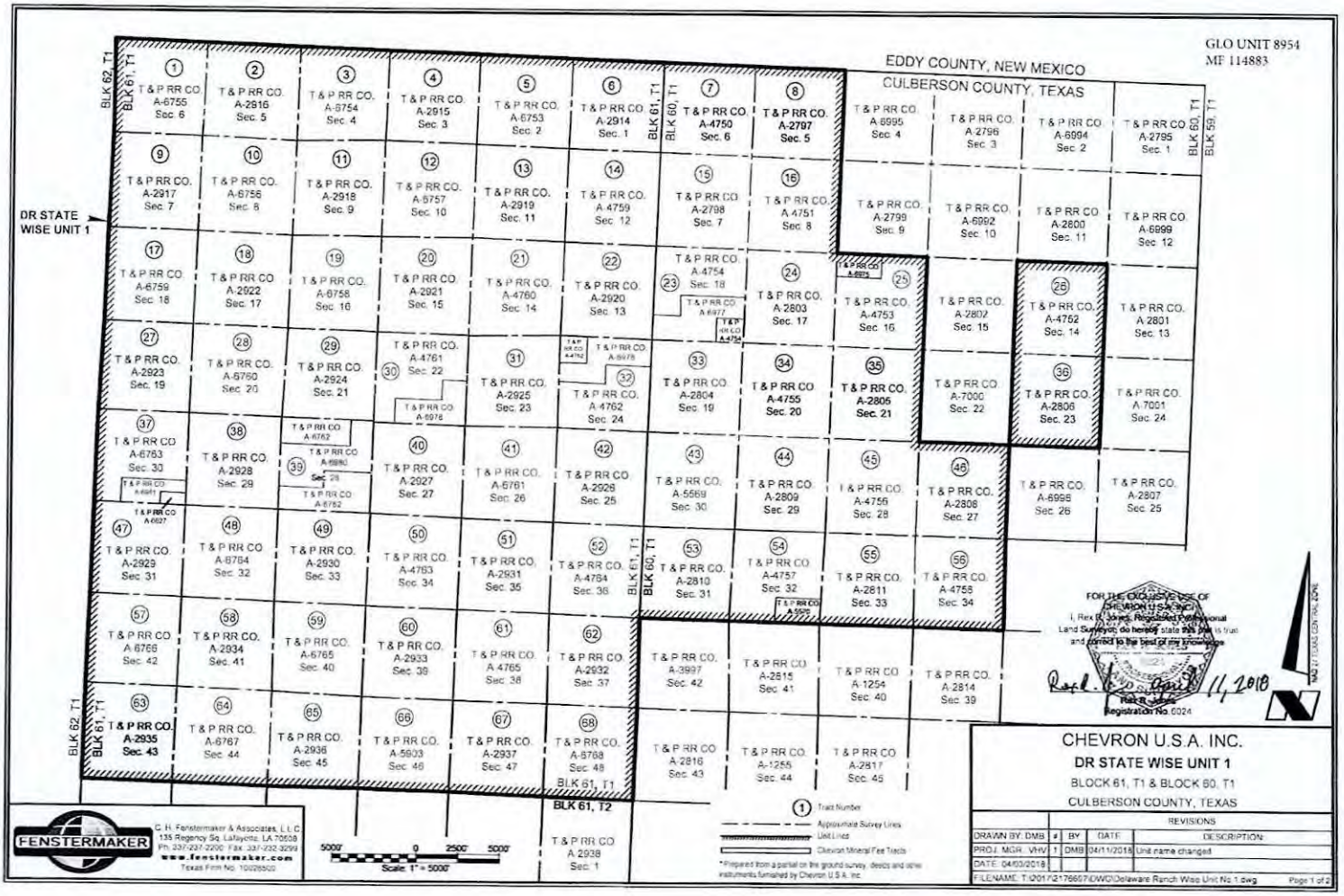
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Feb. 05, 2019
Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0121 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	01/11/2019	Revised laterals, take points & BHL
DATE: 10/03/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0121 WA_RRC.dwg				


GLO UNIT 8954
MF 114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO.
A-6755 Sec. 6
A-2916 Sec. 5
A-6754 Sec. 4
A-2915 Sec. 3
A-6753 Sec. 2
A-2914 Sec. 1
A-4750 Sec. 6
A-2797 Sec. 5
A-6995 Sec. 4
A-2796 Sec. 3
A-6994 Sec. 2
A-2795 Sec. 1
A-2917 Sec. 7
A-6756 Sec. 8
A-2918 Sec. 9
A-6757 Sec. 10
A-2919 Sec. 11
A-4759 Sec. 12
A-2798 Sec. 7
A-4751 Sec. 8
A-2799 Sec. 9
A-6992 Sec. 10
A-2800 Sec. 11
A-6999 Sec. 12
A-6759 Sec. 18
A-2922 Sec. 17
A-6758 Sec. 16
A-2921 Sec. 15
A-4760 Sec. 14
A-2920 Sec. 13
A-4754 Sec. 18
A-2803 Sec. 17
A-4753 Sec. 16
A-2802 Sec. 15
A-4752 Sec. 14
A-2801 Sec. 13
A-2923 Sec. 19
A-6760 Sec. 20
A-2924 Sec. 21
A-4761 Sec. 22
A-2925 Sec. 23
A-4762 Sec. 24
A-2804 Sec. 19
A-4755 Sec. 20
A-2805 Sec. 21
A-7000 Sec. 22
A-2806 Sec. 23
A-7001 Sec. 24
A-6763 Sec. 30
A-2928 Sec. 29
A-2927 Sec. 27
A-6761 Sec. 26
A-2926 Sec. 25
A-5569 Sec. 30
A-2809 Sec. 29
A-4756 Sec. 28
A-2808 Sec. 27
A-6995 Sec. 26
A-2807 Sec. 25
A-2929 Sec. 31
A-6764 Sec. 32
A-2930 Sec. 33
A-4763 Sec. 34
A-2931 Sec. 35
A-4764 Sec. 36
A-2810 Sec. 31
A-4757 Sec. 32
A-2811 Sec. 33
A-4758 Sec. 34
A-6766 Sec. 42
A-2934 Sec. 41
A-6765 Sec. 40
A-2933 Sec. 39
A-4765 Sec. 38
A-2932 Sec. 37
A-3997 Sec. 42
A-2815 Sec. 41
A-1254 Sec. 40
A-2814 Sec. 39
A-2935 Sec. 43
A-6767 Sec. 44
A-2936 Sec. 45
A-5603 Sec. 46
A-2937 Sec. 47
A-6768 Sec. 48
A-2816 Sec. 43
A-1255 Sec. 44
A-2817 Sec. 45
A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10025500
5000' 0 2500' 5000'
Scale: 1" = 5000'
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and abstr instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1
BY DMB
DATE 04/11/2018
DESCRIPTION Unit name changed
FILENAME: T:\2017\2176607\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	663.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	668.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF 114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5833% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. inc

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

233.

File No. MF114883

Culberson County

Completion Report API 42-109-33447

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/29/2019
Tracking No.: 220489

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33454 **County:** CULBERSON
Well No.: 0104WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60 T1, Survey: T&P RR CO / BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969488 **Longitude:** -104.304612
This well is located 25.36 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 05/31/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849550
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/11/2019 **Date of first production after rig released:** 05/31/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/11/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 05/31/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3537 GR
Total depth TVD (ft.): 8526 **Total depth MD (ft.):** 19621
Plug back depth TVD (ft.): 8524 **Plug back depth MD (ft.):** 19518
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 27.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11091.0 **Feet from the** North **Line and** 12267.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT #8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 150.0	**Date:** 02/12/2019
SWR 13 Exception	**Depth (ft.):** 1700.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1630			35:65 POZ:C	1200	1924.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7448			TXI; C	2277	3031.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19610			C; H	2337	4334.1	1889	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1612.0	1615.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1652.0	1656.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2535.0	2557.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3510.0	3569.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5202.0	5294.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5269.0	5360.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6027.0	6121.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6438.0	6533.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	6921.0	7015.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7685.0	7779.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8022.0	8147.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7649'. WELL IS NOT COMPLETE. WRO, CEMENT RECORDS SUBMITTED AS PER SWR 13, DRILL END.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,518'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/29/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954
MF #114883

FORM L-1

Tracking No.: 220489

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 05/31/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849550	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0104WA
County: CULBERSON	API No. 42- 109-33454	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/29/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 220489

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0104WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 05/31/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

08/28/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Permitting Specialist	08/28/2019	(432) 687-7940
Title / E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/28/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		08/28/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		08/28/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date / Phone
Permitting Specialist		08/28/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
08/28/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT #8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number (if assigned)	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0104WA
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DR STATE WISE UNIT 1	42-109-33454	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract (See inst. #7 below)	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
	Sameera Esquibel
Title: Permitting Specialist	
E-mail (if available)	Date: 08/28/2019
	Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.: 148113, ske	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0104WA	API No.:	42-109-33454	Drilling Permit No.:	849550
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:			
Field Name:	FORD WEST, WOLFCAMP	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☒ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1642	Est. % wash-out or hole enlargement: 0 per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 12	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1630	Top of liner (ft.): N/A	Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: 24 hrs +	Calculated top of cement (ft.): 0	Cementing date: 14-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	780	35:65 Poz:Class C	Remark 1	1365.0	1096
2	420	Class C	Neat Class C	559.0	500
3					
Total	1200			1924.0	1596

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 1% D079 + 0.13 lb/sk D130 + 2% S001
#2: Estimate 130 bbl lead cement to surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 14, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

BRADY BANKS	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD MIDLAND TX	79706	432-848-8120	14 APR 2019
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0104 WA	API No.:	42-109-33454	Drilling Permit No.:	849550
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	FORD WEST WOLFCAMP	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7458	Est. % wash-out or hole enlargement: Ode per fluid caliper, ske	
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 L 80	No. of centralizers used: 71	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7448	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: >12 HRS	Calculated top of cement (ft.): 0'	Cementing date: 19-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2174	TXI	Remark 1	2891.0	7077
2: Topout	103	Class C	Remark 2	140.0	371
3					
Total	2277			3031.0	7448

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.03 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208

#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001

#3: Excess cement in the intermediate casing to the landing collar (PBTD)

#4: Depth of Landing Collar: 7,363 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 20, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Raymond A O'Neal	DSR	Raymond A O'Neal
Typed or printed name of operator's representative	Title	Signature

6304 Deauville Blvd Midland Tx 79706			432-687-7723	5-20-19
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON USA INC	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	CULBERSON
Well No.:	0104WA	API No.:	42-109-33454 Drilling Permit No.: 849550
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD, WEST WOLFCAMP	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2"	Depth of drilled hole (ft.): 19,621'	Est. % wash-out or hole enlargement:	Remarks #3
Size of casing in O.D. (in.): 5 1/2"	Casing weight (lbs/ft) and grade: 20# P-110	No. of centralizers used: 366	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): BTC 19,610'	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: > 24 HRS	Calculated top of cement (ft.): 1,889'	Cementing date: 31-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2237	C	Remarks	4116.1	17265
2	100	H	Remarks	218.0	456
3					
Total	2337			4334.1	17721

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903+5%D154+0.8%D238+0.5%D065+0.3%D800+0.08gal/skD177
#2: 94lb/skD909+0.5%D255+0.05%D065+0.35%D800+75%D151+0.05%D208
#3: 5% EXCESS FLUID CALIPER
#4:

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TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 31, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 DEAUVILLE BLVD	MIDLAND	TX	79706	432-687-7723	5/31/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	12 February 2019	**GAU Number:**	231289

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933454
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0104WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304612
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I. J. TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0104WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I. J. TRUSTEE

SWR13EX Application Number: 55241
Drilling Permit No: 849550

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0104WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

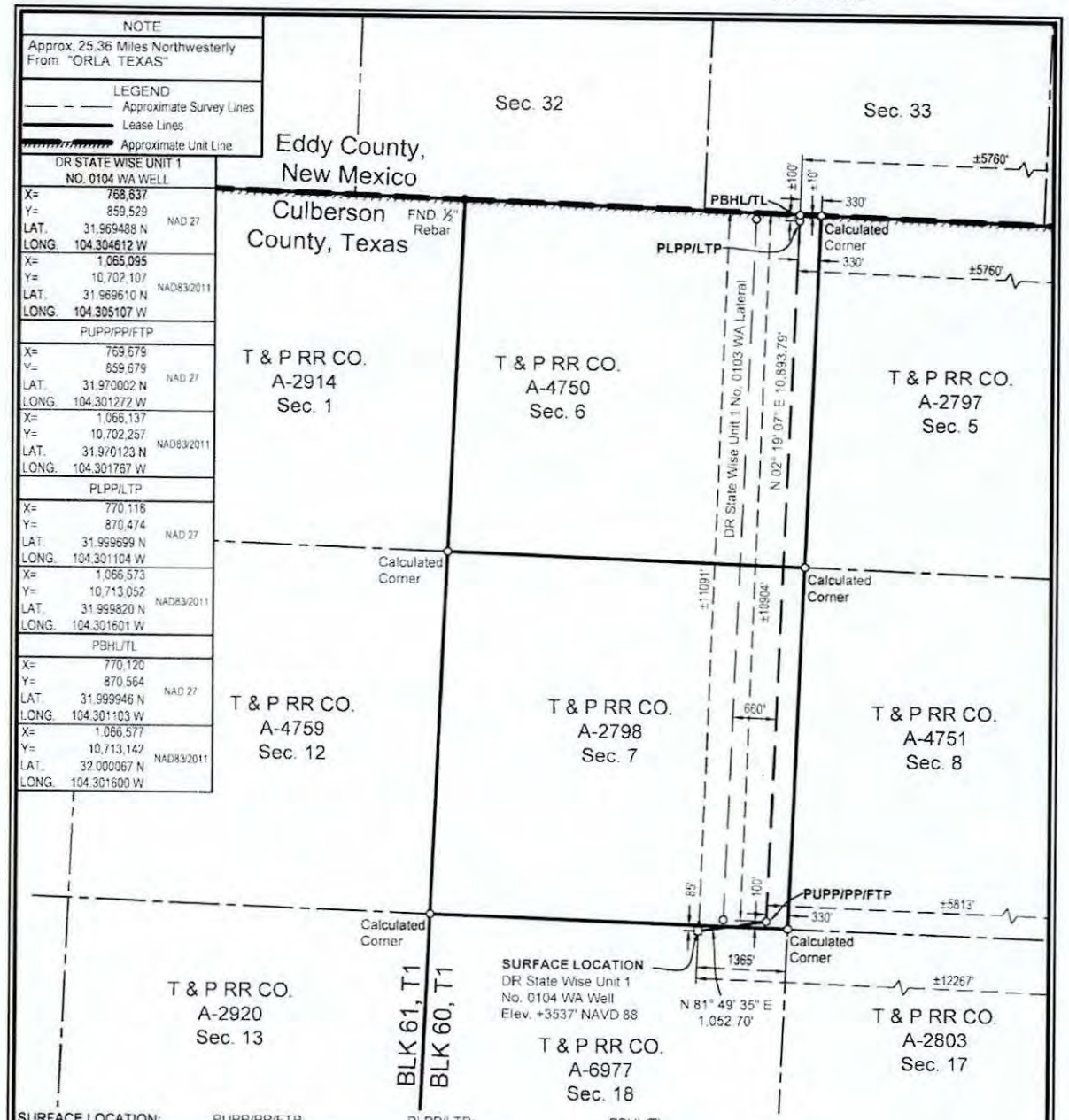
This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP	PLPP/LTP	PBHL/TL
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1365' To East Survey Line	330' To East Survey Line	330' To East Survey Line	330' To East Survey Line
±11091' To North Lease Line	±10904' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12267' To East Lease Line	±5813' To East Lease Line	±5760' To East Lease Line	±5760' To East Lease Line
±11091' To North Unit Line	±10904' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12267' To East Unit Line	±5813' To East Unit Line	±5760' To East Unit Line	±5760' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Feb. 06, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

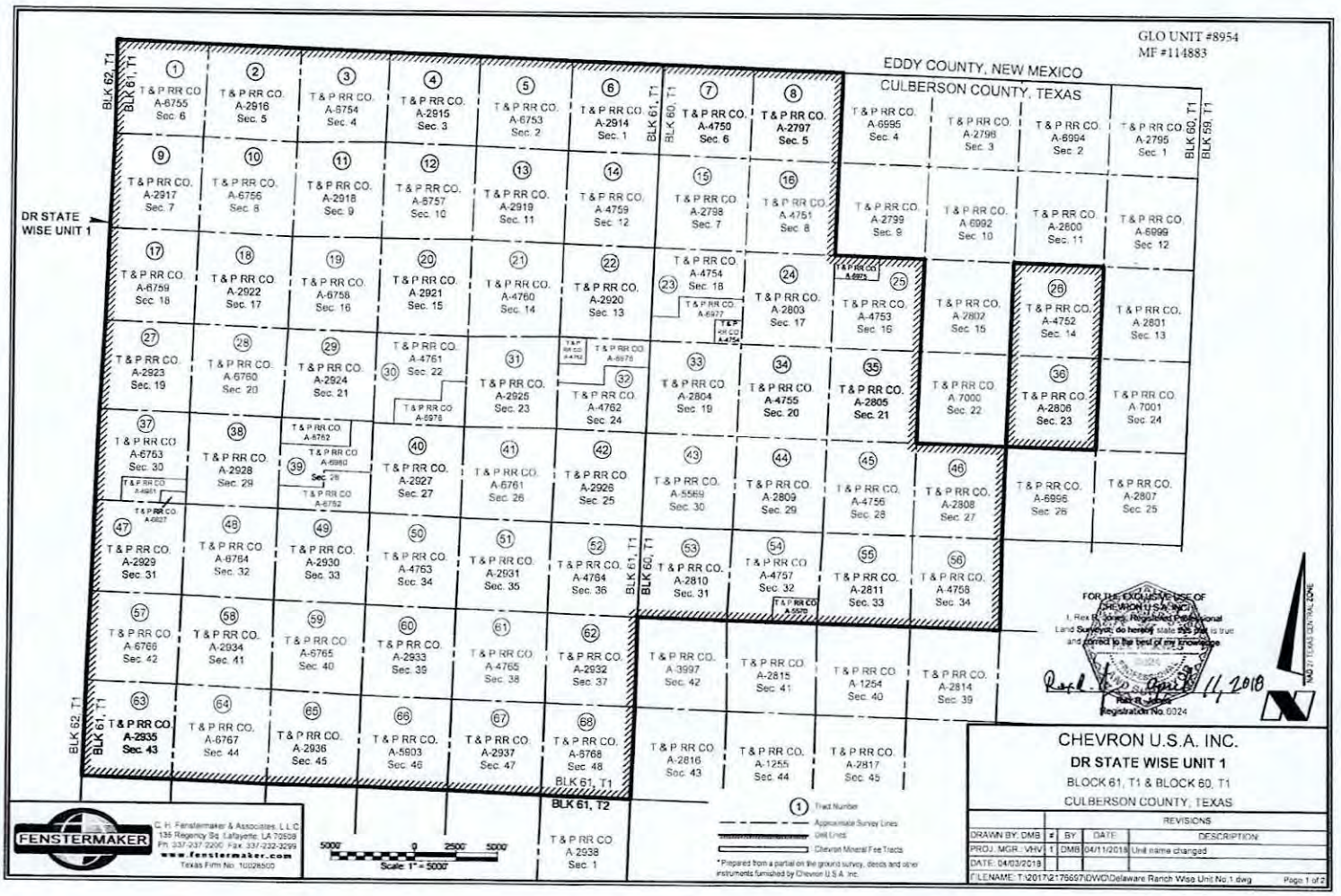
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0104 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0104 WA_RRC.dwg				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rex R. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500
5000' 0 2500' 5000'
Scale 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT #8954
MF #114883,

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	680.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. | Lafayette, LA 70508
PH: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2018

Rex R. Jones
Registration No. 5024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176597\DWG\Delaware Ranch Wise Unit No.1.dwg

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

LWD REALTIME LOG COMPOSITE

Gamma Ray

Scale: 1:1200 Measured Depth	Company: Chevron USA, Inc.
	Well: DR State Wise unit 1 No. 0061WA
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson Country: United States
	State: Texas
Status: Final Print	Surface Location:
API No: 421093342900	Latitude: 031° 56' 16.684" N
Job ID: 109722886	Longitude: 104° 16' 09.699" W
	Other Services: Directional

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	0.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	3428.50 ft	Elev. DF:	3428.50 ft
				Elev. GL:	3400.00 ft

Dates		Interval				Magnetic Field Reference		
From:	2019-03-29	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg)	59.49
To:	2019-05-26	Top:	150.00	Top:	354.00	Total Magnetic Field Strength: (nT)		47696
Spud:	2019-03-27	Bottom:	19797.00	Bottom:	5330.31	Mag to Reference North Correction: (deg)		9.33

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	150.00	1720.00
12.250	1720.00	7686.00
8.500	7686.00	19797.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	0.00	7678.00

Mud Record

Type	From (ft)	To (ft)
Water Based Mud	150.00	7686.00
Synthetic Based Mud	7686.00	19797.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1570.00	0.88 | 141.84	5.27 | 255.44
12.250	5966.00	5.27 | 255.44	2.00 | 198.64
8.500	12111.00	2.00 | 198.64	89.35 | 4.58

Acquisition System	Software Version
Cadence	RT 5.2
Plot Studio	5.2.8472.1

Other

Rig:	Patterson 245
Contractor:	Patterson
District:	Southern Geomarket Unit: N/A

From: Esquibel, Sameera
To: Joy McCauley
Subject: RE: DR STATE WISE UNIT 1 : G-1, WRO, SWR 13 0104WA
Date: Thursday, August 29, 2019 12:22:42 PM
Attachments: G-1 WRO SWR13 AS SUBM 082919_GLO PKT.pdf

Hello Joy,

Pursuant to TAC Title 31 Part 1 Chapter 9(C), Section 9.32, please see attached a G-1, WRO for the subject well for your records, the full paper copies to follow via USPS mail, and should you have any questions do not hesitate to contact me.

Kind regards,

Sameera

Sameera K. Esquibel | Well Permitting & Compliance TX| seep@chevron.com
Chevron North America E&P Co. | 6301 Deauville Blvd. | Midland, TX 79706 | 432-687-7940

234.

File No. MF114883

Culberson County

Completion Report API 42-109-33454

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/03/2019
Tracking No.: 220534

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33429 **County:** CULBERSON
Well No.: 0061WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 28, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4756

Latitude: 31.937968 **Longitude:** -104.269362
This well is located 22.63 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/03/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/27/2018	847087
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 03/29/2019 **Date of first production after rig released:** 06/03/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 03/29/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/03/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3400 GR
Total depth TVD (ft.): 8514 **Total depth MD (ft.):** 19797
Plug back depth TVD (ft.): 8513 **Plug back depth MD (ft.):** 19697
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 58.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10530.0 **Feet from the** South **Line and** 476.0 **Feet from the** North **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 11/29/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1709			35:65 POZ:C	1216	2007.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7676			TXI: C	2232	2968.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19787			C; H	2329	4319.4	4685	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
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Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1687.0	1692.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1719.0	1725.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2654.0	2685.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3727.0	3790.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5333.0	5426.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5414.0	5507.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6109.0	6204.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6588.0	6683.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	7080.0	7176.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7908.0	8006.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8255.0	8444.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7876'. WELL IS NOT COMPLETE. WRO SUBM FOR CEMENT RECORDS AS PER SWR 13 - DRILL END.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,697'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 09/03/2019

GLO UNIT 8954

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

MF #114883

FORM L-1

Tracking No.: 220534

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/03/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 847087	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0061WA
County: CULBERSON	API No. 42- 109-33429	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):
  - ☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. ☐
  - ☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - ☐ (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 09/03/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

LWD REALTIME LOG COMPOSITE

BAKER HUGHES a GE company

Gamma Ray

Scale: 1:1200 Measured Depth	Company: Chevron USA, Inc.
	Well: DR State Wise unit 1 No. 0061WA
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson Country: United States
	State: Texas
Status: Final Print	Surface Location: Latitude: 031° 56' 16.684" N Longitude: 104° 16' 09.699" W
API No: 421093342900	Other Services: Directional
Job ID: 109722886	

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	0.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	3428.50 ft	Elev. DF:	3428.50 ft
				Elev. GL:	3400.00 ft

Dates		Interval				Magnetic Field Reference		
From:	2019-03-29	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg)	59.49
To:	2019-05-26	Top:	150.00	Top:	354.00	Total Magnetic Field Strength: (nT)		47696
Spud:	2019-03-27	Bottom:	19797.00	Bottom:	5330.31	Mag to Reference North Correction: (deg)		9.33

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	150.00	1720.00
12.250	1720.00	7686.00
8.500	7686.00	19797.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	0.00	7678.00

Mud Record

Type	From (ft)	To (ft)
Water Based Mud	150.00	7686.00
Synthetic Based Mud	7686.00	19797.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1570.00	0.88 | 141.84	5.27 | 255.44
12.250	5966.00	5.27 | 255.44	2.00 | 198.64
8.500	12111.00	2.00 | 198.64	89.35 | 4.58

Acquisition System	Software Version
Cadence	RT 5.2
Plot Studio	5.2.8472.1

Other

Rig: Patterson 245
Contractor: Patterson
District: Southern Geomarket Unit: N/A

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

Tracking No.: 220534

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0061WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/03/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – OR – – –

GLO UNIT 8954
MF #114883

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0061WA
Sec: 28 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 50102
Drilling Permit No: 847087

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0061WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 12/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 01/07/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

GLO UNIT 8954
MF #114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/28/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION.

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/28/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
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CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		08/28/2019	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

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P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/28/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/28/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title: Permitting Specialist	E-mail *(if available)*	Date: 08/28/2019
		Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0061WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33429	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/28/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0061WA	API No.:	4210933429	Drilling Permit No.:	847087
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	ORD, WEST (WOLFCAMP)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1717	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5 / J-55, ske	No. of centralizers used: 12	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1709	Top of liner (ft.): N/A	Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: +24 hrs, ske	Calculated top of cement (ft.): 0', ske	Cementing date: 2-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	797	35:65 Poz:Class C	Remark 1	1450.0	1209
2	419	Class C	Neat Class C	557.0	500
3					
Total	1216			2007.0	1709

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe n.)							
Depth to bottom of ubing or drill pipe (ft.)							
Cement retainer set ing depth (ft.)							
CIBP setting depth (:)							
Amount of cement n top of CIBP (ft.)							
Sacks of cement use l							
Slurry volume pump d (cu. ft.)							
Calculated top of pl g (ft.)							
Measured top of plu , if tagged (ft.)							
Slurry weight (lbs/g)							
Class/type of cemen							
Perforate and squee e (YES/NO)							

REMARKS

#1: 6% D020 + 1.5% 001
#2:
#3:
#4:

CEMENTER'S CERTIF CATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of ca ng and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and acts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conra l Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and t tle of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 2, 2019
Addrees	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIF CATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of he well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the bes of my knowledge. This certification covers all well data.

Paul T. Diede	DSM	Paul T. Diede
Typed or printe l name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX, 79706				432-848-8280	3 April 2019
Addrees	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Rec mpletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON USA INC	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0061WA	API No.:	42-109-33429 Drilling Permit No.: 847087
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	FORD, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12.25"	Depth of drilled hole (ft.): 7686'	Est. % wash-out or hole enlargement: 0% PER FLUID CALIPER. ske
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.50 / L80-IC, ske	No. of centralizers used: 63
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7676'	Top of liner (ft.): N/A Setting depth liner (ft.): N/A
Hrs. waiting on cement before drill-out: +24 hrs., ske	Calculated top of cement (ft.): 0', ske	Cementing date: 23-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2127	TXI	Remarks	2828.9	7228
2	105	C	Remarks	139.7	448
3					
Total	2232			2968.6	7676

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.25%D013+0.2%D065+0.03%D208+0.12gal/skD139+0.12gal/skF104+0.03gal/skD177

#2: 94lb/skD903+3%S001+0.12gal/skD139+0.12gal/skF104

#3:

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 23, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason Canada	Drill Site Manager	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd Midland, TX 79706	432-848-8280	23 APR 19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.: 148113, ske	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0061WA	API No.:	42-109-33429 Drilling Permit No.: 847087
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.): 19797	Est. % wash-out or hole enlargement: 10%. per fluid caliper
Size of casing in O.D. (in.):	5.5	Casing weight (lbs/ft) and grade: 20 / P-110	No. of centralizers used: 317
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 19787	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: 4:03		Calculated top of cement (ft.): 4685	Cementing date: 3-Jun-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2229	C	Remarks	4101.4	14670
2	100	H	Remarks	218.0	456
3					
Total	2329			4319.4	15126

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+D047+D800+D065+D238+D154+D177
#2: D909+D208+D151+D800+D065+D255+D047
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 3, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX, 79706	432-848-8280	6/3/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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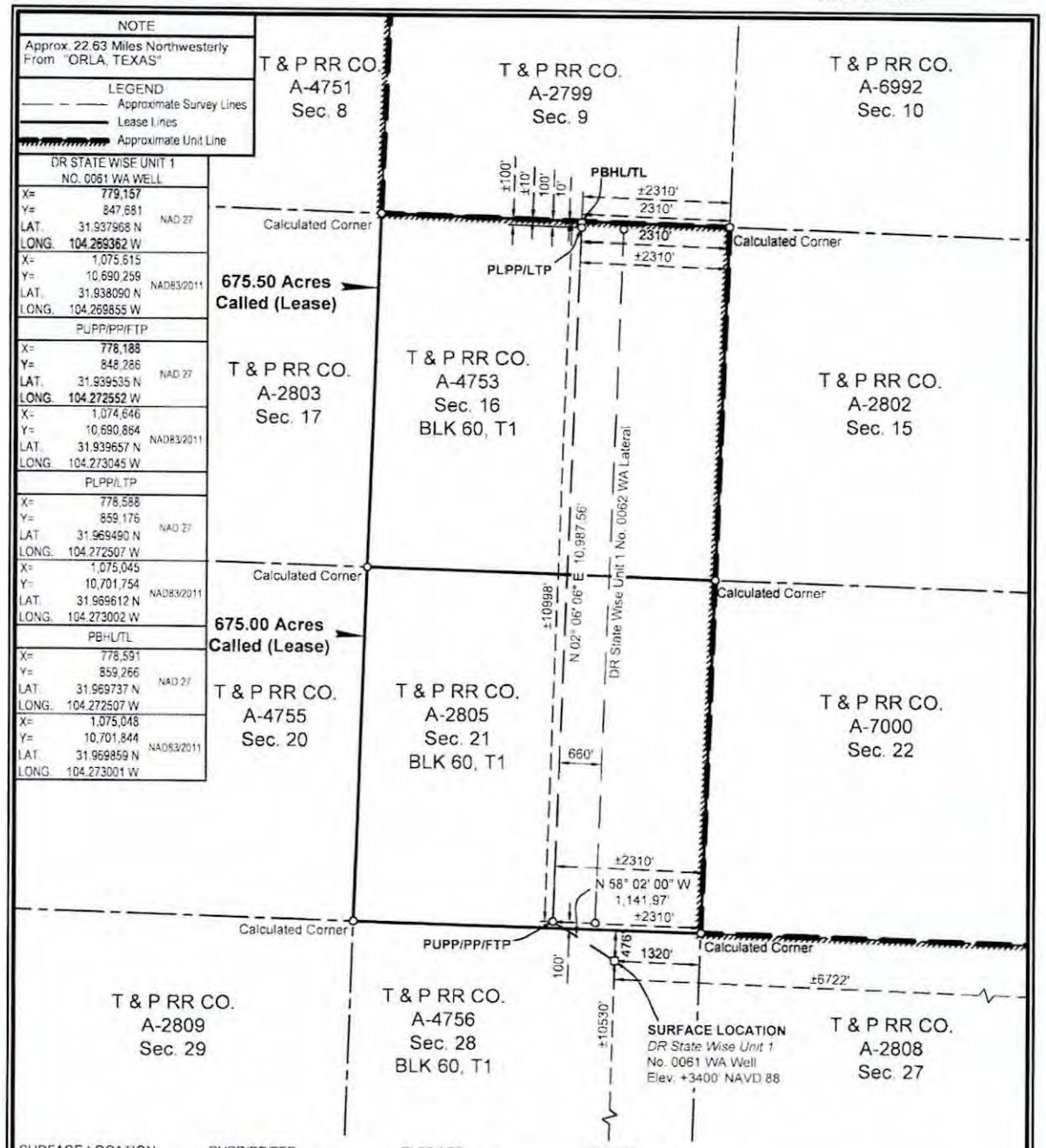
GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP	PLPP/LTP:	PBHL/TL:
476' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1320' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line	2310' To East Survey Line
476' To North Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1320' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line	2310' To East Lease Line
±10530' To South Unit Line	±10998' To North Unit Line	±100' To North Unit Line	±10 To North Unit Line
±6722' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line	±2310' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0061 WA WELL

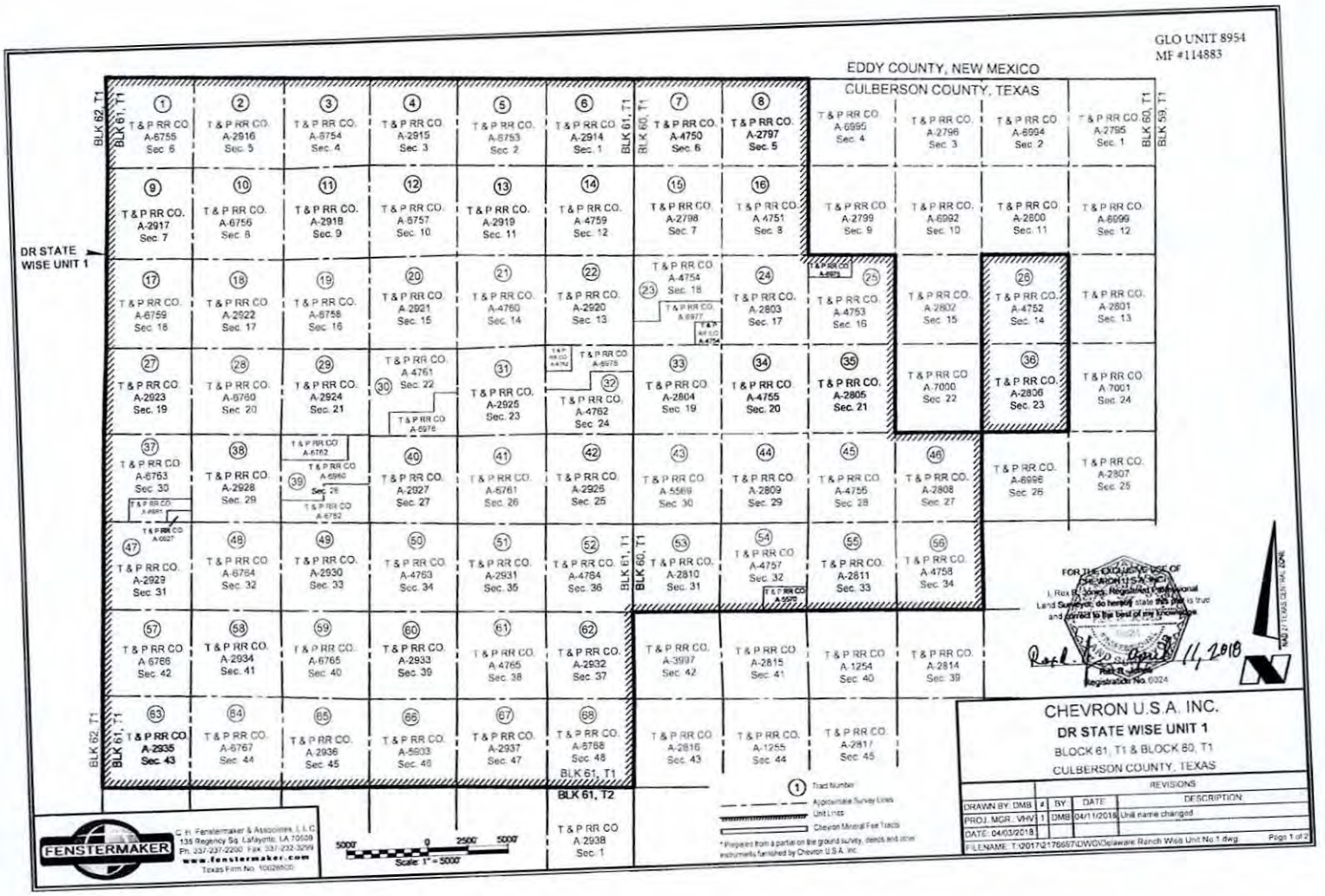
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: VHV	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	DMB	06/11/2018	Add unit boundary.
DATE: 03/14/2018	5	AMT	11/15/2018	Revised perf points/pbhl.
FILENAME: T:\2018\2187369\DWG\DR State Wise Unit 1 No. 0061 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 16
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. Sec. 28
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this is true and correct to the best of my knowledge.
April 11, 2018
Rex R. Jones
Registration No. 6024
NAD 27 LYNX GEO INC. ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wisk Unit No 1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	679.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.50
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax. 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028600

* Non-Participating Royalty interest of 2.8863% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No 1.dwg

File No. MF114883

Culberson County

Completion Report API 42-109-33429

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/26/2019
Tracking No.: 222518

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33447 **County:** CULBERSON
Well No.: 0121WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60, Survey: T&P RR CO/HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.936594 **Longitude:** -104.304887
This well is located 24.56 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/29/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/11/2019	849514
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/13/2019 **Date of first production after rig released:** 06/29/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/13/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/29/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3506 GR
Total depth TVD (ft.): 7977 **Total depth MD (ft.):** 19483
Plug back depth TVD (ft.): 7975 **Plug back depth MD (ft.):** 19389
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 28.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: **Off Lease:** No
10116.0 **Feet from the** South **Line and**
17743.0 **Feet from the** East **Line of the**
DR STATE WISE UNIT 1 **Lease.**

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF 114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/14/2019
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1542			35:65 POZ C; C	1129	1835.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7320			TXI	2284	3038.0	4940	Temperature Survey
3	Conventional Production	5 1/2	8 1/2	19474			C; H	2292	4251.0	1420	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF 114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Cement Squeeze	786 SACKS OF CEMENT; CLASS 11.9 POZ; SLURRY VOLUME 1894	0.0	4401.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1553.0	1559.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1593.0	1598.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2464.0	2491.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3487.0	3544.0	Yes	CASING AND CEMENT; FROM APPROX. 4401'-4940' NOT ISOLATED DUE TO LOSS CIRCULATION, FORMATION IS PRESENT BUT NOT PRODUCTIVE WITHIN 1/4 MILE
BONE SPRING LIME	Yes	5032.0	5092.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5154.0	5214.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5917.0	5977.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6328.0	6388.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7587.0	7648.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7934.0	8095.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7530'. WELL LOG TRK #20091. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR13, CEMENT DATA ONLY (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,389'. LOSS OF CIRCULATION OCCURRED ON INTERM CASING CEMENT JOB - COMPLETED REMEDIAL CEMENT SQUEEZE JOB.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 09/26/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF 114883

FORM L-1

Tracking No.: 222518

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/29/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849514	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0121WA
County: CULBERSON	API No. 42- 109-33447	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):
  - ☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. ☐
  - ☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - ☐ (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 09/26/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF 114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 222518

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0121WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/29/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 09/26/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	5. Operator P-5 Number	6. Well Number
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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0121WA
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DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		09/26/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0121WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33447	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/26/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

SELMAN AND ASSOCIATES, LTD.
GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES
CORPUS CHRISTI TEXAS
P.O. BOX 61150
MIDLAND TEXAS 79711
ROCK SPRINGS WYOMING
OFFICE (432) 563-0084 --- 24 HOURS (800) 578-1006

GLO UNIT 8954
MF 114883

Chevron

COMPANY:	CHEVRON USA INC					**DRILLING CO:**	PATTERSON UTI
WELL:	DR STATE WISE UNIT 1 #0121WA					**RIG #:**	814
FIELD:	FORD, WEST (WOLFCAMP)					**API:**	42-109-33447
LOCATION:	912' FNL & 1393' FEL, SEC30, BLK 60 T1S, T&P RR CO SVY, A-5569					**GL (FT):**	3506'
COUNTY:	CULBERSON	**STATE:**	TX	**LAT:**	31.939367	**DF (FT):**	3534.5'
INTERVAL:	150'	**TO:**	19483'	**LONG:**	-104.30643	**KB (FT):**	
DATE:	5/12/2019	**TO:**	6/28/2019	**JOB #:**	10534	**UNIT #:**	40
LOGGER(S):	R MIRZAYEV A SHERIFF C RAMIREZ J CAMPBELL A HEGDE					**PHONE #:**	(832) 413-6858

5 INCH IMAGE HYDROCARBON WELL LOG [5" = 100']

GLO UNIT 8954
MF 114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113, ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1,550'	Est. % wash-out or hole enlargement: 10 per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used: 10	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,542'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): Surface 0'	Cementing date: 14-May-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	679	35:65 Poz:Class C	Remark 1	1236.0	734
2	450	Class C	Neat Class C	599.0	808
3					
Total	1129			1835.0	1542

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:		
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 6% D020 + 1.5% S001
#2: Estimate 120 bbl lead cement to surface
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Paul Pinter	DSR	Paul Pinter
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX	79706	432-687-7723	May 15, 2019
Addreess City, State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7330	Est. % wash-out or hole enlargement: 10 per fluid caliper, ske	
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5# IC-80	No. of centralizers used: 61	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,370	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 7 24	Calculated top of cement (ft.): 4,940'	Cementing date: 15-Jun-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2284	TXI	Remark 1	3038.0	2380
2					
3					
Total	2284			3038.0	2380

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.04 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208

#2: Excess cement in the intermediate casing to the landing collar (PBTD)

#3: Depth of Landing Collar: 7,242 ft.

#4: Estimate Top of Cement at 4940 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kapp	DSM	[signature]
Typed or printed name of operator's representative	Title	Signature

6301 Deanville Blvd,	Midland	TX	79706	575-263-0971	6/17/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron Corp	Operator P-5 No.:	149813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0121WA	API No.:	42-109-33447 Drilling Permit No.: 849514, ske
Lease Name:	DR State Gas Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):

Top of liner (ft.):

Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No

Setting depth tool (ft.):

Hrs. waiting on cement before drill-out:

Calculated top of cement (ft.):

Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF 114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	17-Jun-19						
Size of hole or pipe (in.)	4 5/8"						
Depth to bottom of tubing or drill pipe (ft.)	7320'						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	786						
Slurry volume pumped (cu. ft.)	1894						
Calculated top of plug (ft.)	Surface=0'						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	11.9						
Class/type of cement	11.9 POZ						
Perforate and squeeze (YES/NO)	Yes						

REMARKS

#1 D903+D035+D044+D020+D047+D154+D013+D095 (Good cement to surface - 7bbls) Perfs @ 4400"
#2
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Kyle Granahan	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 17, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	
Typed or printed name of operator's representative	Title	Signature

6300 Deauville Blvd	Midland	TX	79706	575-263-0431	6/17/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113. ske
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0121 WA	API No.:	42-109-33447	Drilling Permit No.:	849514
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp), ske	Field No.:	31913400		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,483'	Est. % wash-out or hole enlargement: 20%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 319	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,474'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): 1,420'	Cementing date: 29-Jun-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2191	Class C	Remark 1	4031.0	17120
2	101	Class H	Remark 2	220.0	934
3					
Total	2292			4251.0	18054

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

GLO UNIT 8954
MF 114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.01 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3: Excess cement in the production casing to the landing collar (PBTD)
#4: Depth of Landing Collar: 19,388.5 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 29, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matthew Kubacka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx	79706	432-848-8020	7/1/19
Addreess City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF 114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0121WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 54966
Drilling Permit No: 849514

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0121WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/15/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF 114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

GLO UNIT 8954
MF 114883

Date Issued:	14 February 2019	**GAU Number:**	231504

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933447
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0121WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304887
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

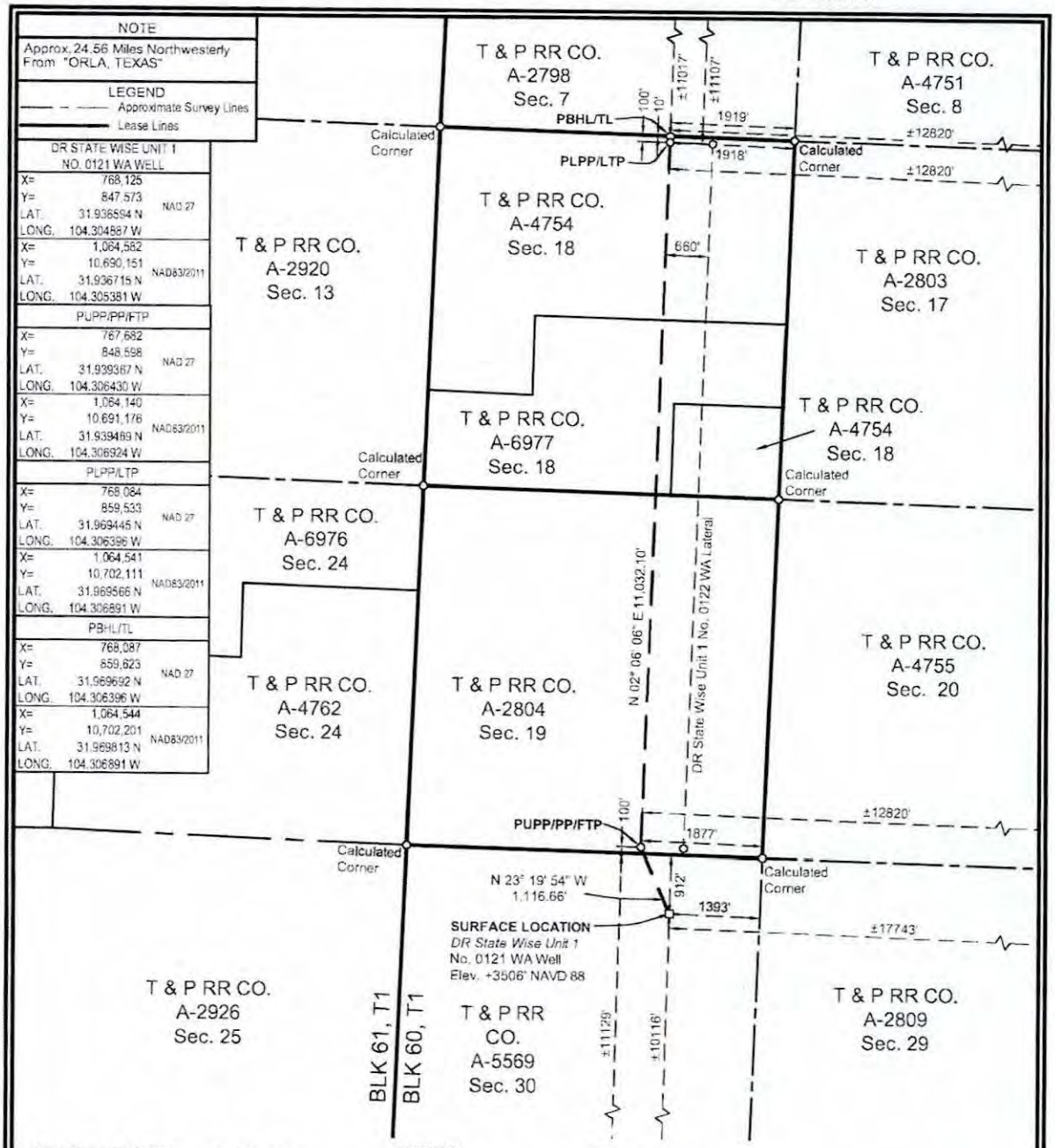
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF 114883



SURFACE LOCATION:
912' To North Survey Line
1393' To East Survey Line
±10116' To South Lease Line
±17743' To East Lease Line
±10116' To South Unit Line
±17743' To East Unit Line

PUPP/PP/FTP:
100' To South Survey Line
1877' To East Survey Line
±11129' To South Lease Line
±12820' To East Lease Line
±11129' To South Unit Line
±12820' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1918' To East Survey Line
±11107' To North Lease Line
±12820' To East Lease Line
±11107' To North Unit Line
±12820' To East Unit Line

PBHL/TL:
10' To North Survey Line
1919' To East Survey Line
±11017' To North Lease Line
±12820' To East Lease Line
±11017' To North Unit Line
±12820' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 02/06/2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

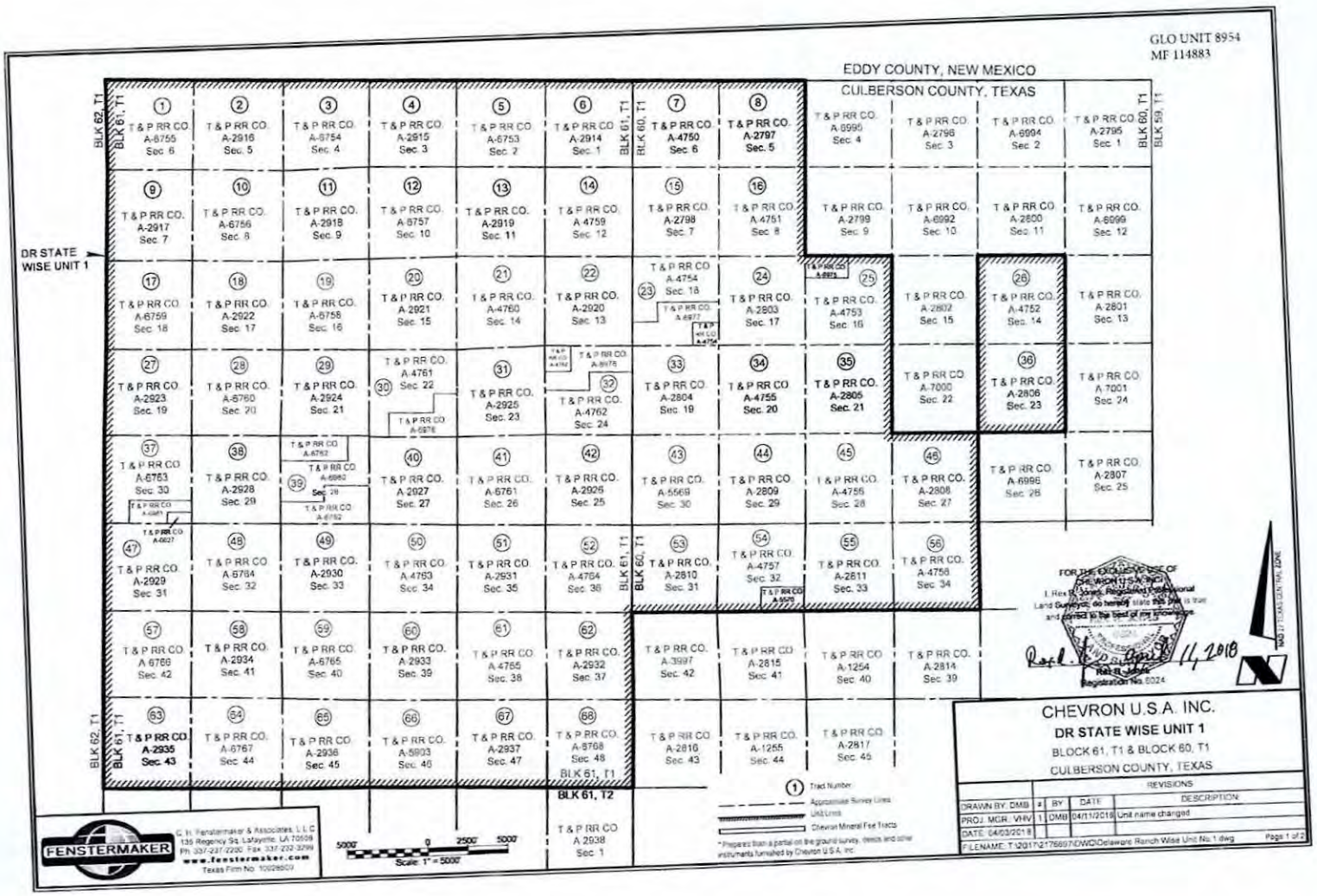
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0121 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 10/03/2018

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	RMB	01/11/2019	Revised laterals, take points & BHL
2	VHV	02/06/2019	Change lease calls to match unit calls.

FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0121 WA_RRC.dwg


GLO UNIT 8954
MF 114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
24 T & P RR CO. A-2803 Sec. 17
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
31 T & P RR CO. A-2925 Sec. 23
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
38 T & P RR CO. A-2928 Sec. 29
39 T & P RR CO. A-6762 Sec. 28
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones April 11, 2018
Registration No. 6024
NAD 27 TEXAS CENTRAL ZONE
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise *	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	669.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	675.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.80
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF 114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax. 337.232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217069\7\DWG\Delaware Ranch Wise Unit No.1.dwg

236.

File No. MF114883

Culberson County

Completion Report API 42-109-33447

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JN

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/19/2019
Tracking No.: 221809

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33452 **County:** CULBERSON
Well No.: 0102WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 18, Block: 60 T1, Survey: T&P RR CO / BELL, I J TRUSTEE, Abstract: 6977

Latitude: 31.969488 **Longitude:** -104.304773
This well is located 25.36 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/20/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/07/2019	849546
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/17/2019 **Date of first production after rig released:** 06/20/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/17/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/20/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3537 GR
Total depth TVD (ft.): 8397 **Total depth MD (ft.):** 19471
Plug back depth TVD (ft.): 8396 **Plug back depth MD (ft.):** 19372
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 30.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11091.0 **Feet from the** North **Line and** 12317.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT #8954
MF #114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/12/2019
SWR 13 Exception	Depth (ft.): 1700.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7139			TXI; C	2424	3227.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19461			C; H	2368	3306.0	532	Calculation
1	Surface	13 3/8	17 1/2	1627			POZ C; C	1200	1923.6	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1612.0	1615.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1652.0	1656.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2535.0	2557.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3510.0	3569.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5202.0	5294.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5269.0	5360.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6027.0	6121.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6438.0	6533.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	6921.0	7015.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7685.0	7779.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8022.0	8147.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7196'. WELL LOG TRK #19944. WELL IS NOT COMPLETE. WRO FILED AS PER SWR 13, CEMENT DATA - DRILL END.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,372'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 09/19/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954 **FORM L-1**
MF #114883

Tracking No.: 221809

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/20/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849546	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0102WA
County: CULBERSON	API No. 42- 109-33452	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 09/19/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 221809

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0102WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/20/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 09/19/2019 Date — (432) 687-7940 Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33452	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

09/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0102WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33452	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/19/2019 — Date

(432) 687-7940 — Phone

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/19/2019 — Date

(432) 687-7940 — Phone

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/19/2019 — Date

(432) 687-7940 — Phone

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		09/19/2019	(432) 687-7940

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52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
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CULBERSON	46,533.82	

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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LWD REALTIME LOG

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT #8954
MF #114883

Scale: 1:1200 Measured Depth	Company: Chevron U.S.A. Inc.
	Well: DR State Wise Unit 1 No. 0102 WA
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson Country: United States
	State: Texas
Status: Final Print	Surface Location: Latitude: 031° 58' 10.157" N Longitude: 104° 18' 17.184" W
API No: 421093345200 Job ID: 109699812	Other Services: Directional

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	3537.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	32.40 ft	Elev. DF:	3569.40 ft
				Elev. GL:	3537.00 ft

Dates		Interval				Magnetic Field Reference		
From:	2019-04-17	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg)	59.50
To:	2019-06-18	Top:	171.00	Top:	96.00	Total Magnetic Field Strength: (nT)		47675
Spud:	2019-04-16	Bottom:	19471.00	Bottom:	19459.00	Mag to Reference North Correction: (deg)		9.33

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	171.00	1635.00
12.250	1635.00	7149.00
8.500	7149.00	19471.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	0.00	1635.00

Mud Record

Type	From (ft)	To (ft)
Water Based Mud	171.00	7149.00
Oil Based Mud	7149.00	19471.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1635.00	0.00 | 100.50	2.80 | 207.87
12.250	5514.00	2.80 | 207.87	1.43 | 256.08
8.500	12322.00	1.43 | 256.08	89.51 | 358.53

Acquisition System	Software Version
Baker Hughes Cadence	RT 5.1
Plot Studio	5.2.8472.1

Other

Rig: Nabors X49
Contractor: Nabors Drilling
District: Southern Geomarket Unit: N/A

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CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0102WA
Sec: 18 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO / BELL, I. J. TRUSTEE

SWR13EX Application Number: 55222
Drilling Permit No: 849546

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0102WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1700 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/20/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Date Issued:	12 February 2019	**GAU Number:**	231285

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933452
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0102WA
		Total Vertical Depth:	9000
		Latitude:	31.969488
		Longitude:	-104.304773
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I. J. TRUSTEE; Abstract-6977; Block-60; Township-1; Section-18

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 18.

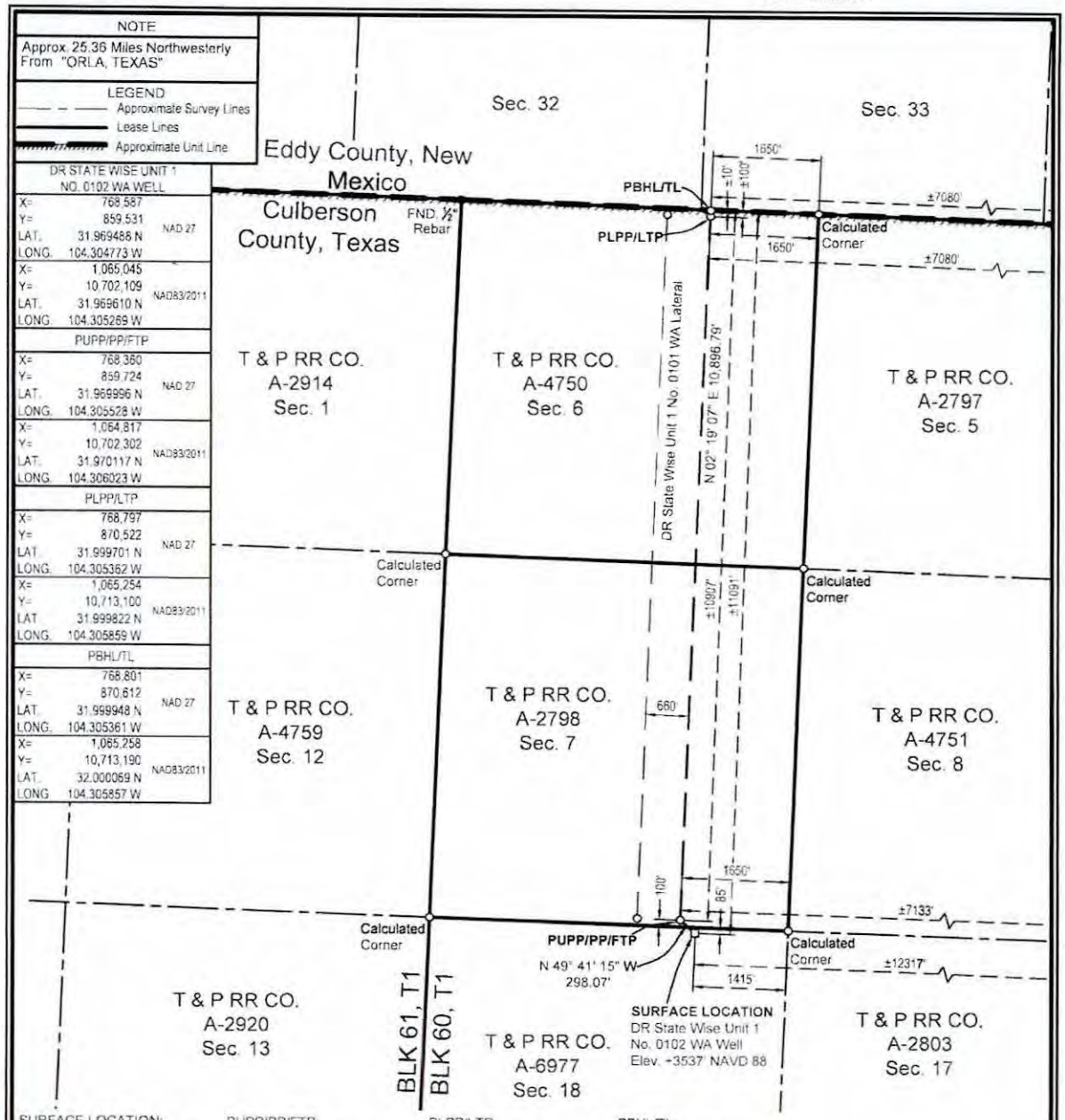
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/07/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883



DR STATE WISE UNIT 1 NO. 0102 WA WELL		
X=	768,587	NAD 27
Y=	859,531	
LAT.	31.969488 N	
LONG.	104.304773 W	
X=	1,065,045	NAD83/2011
Y=	10,702,109	
LAT.	31.969610 N	
LONG.	104.305269 W	
PUPP/PP/FTP		
X=	768,360	NAD 27
Y=	859,724	
LAT.	31.969996 N	
LONG.	104.305528 W	
X=	1,064,817	NAD83/2011
Y=	10,702,302	
LAT.	31.970117 N	
LONG.	104.306023 W	
PLPP/LTP		
X=	768,797	NAD 27
Y=	870,522	
LAT.	31.999701 N	
LONG.	104.305362 W	
X=	1,065,254	NAD83/2011
Y=	10,713,100	
LAT.	31.999822 N	
LONG.	104.305859 W	
PBHL/TL		
X=	768,801	NAD 27
Y=	870,612	
LAT.	31.999948 N	
LONG.	104.305361 W	
X=	1,065,258	NAD83/2011
Y=	10,713,190	
LAT.	32.000069 N	
LONG.	104.305857 W	

SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
85' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1415' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line
±11091' To North Lease Line	±10907' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±12317' To East Lease Line	±7133' To East Lease Line	±7080' To East Lease Line	±7080' To East Lease Line
±11091' To North Unit Line	±10907' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±12317' To East Unit Line	±7133' To East Unit Line	±7080' To East Unit Line	±7080' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.:
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

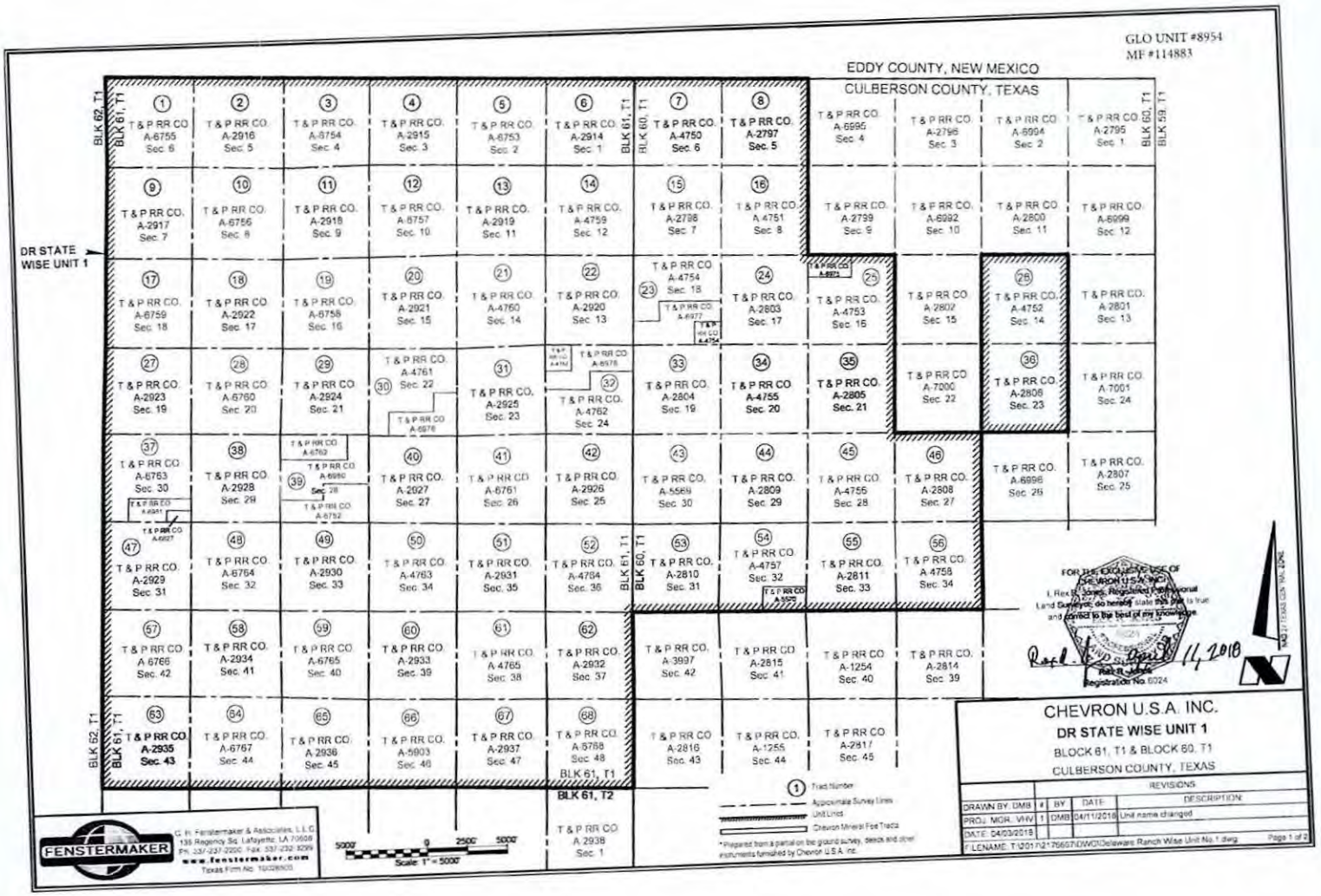
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0102 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	RMB	01/29/2019	FTP/LTP/BHL locations changed.
DATE: 01/03/2018	5	VHV	02/06/2019	**Change** lease calls to match unit calls.
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No. 0102 **WA_RRC.dwg**				


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A 4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6982 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 15
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762
T&P RR CO. A-6890 Sec. 28
T&P RR CO. A-6752
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A 4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-5788 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
Dec 14, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
F:\LENAME: T:\2017\21756\5\DWG\Delaware Ranch Wise Unit No 1.dwg
Page 1 of 2

Ownership	Tract No	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	680.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.50
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	686.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	590.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	688.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	696.00

GLO UNIT #8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

LAND SURVEYOR

Rex R. Jones
Registration No. 6024

11, 2018

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237 2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5083% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-FV: 1		DMB	04/11/2018	Unit name changed.
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

237.

File No. MF114883

Culberson County

Completion Report API 42-109-33452

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859351	Nov 22, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33593	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0133WA
LOCATION	TOTAL DEPTH
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
815 ft. NORTH 1735 ft. WEST	8760 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10206 ft. SOUTH 14614 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0133WA	08
DR STATE WISE UNIT 1	8760		523	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11021.0 F SOUTH L
8760.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11008.0 F NORTH L
8910.0 F EAST L
Survey Lines: 10.0 F NORTH L
1991.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859351	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33593	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0133WA
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
815 ft. NORTH 1735 ft. WEST	8760 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10206 ft. SOUTH 14614 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33593	GLO UNIT 8954 MF #114883	**FORM W-1** 07/2004
Drilling Permit # 859351	**RAILROAD COMMISSION OF TEXAS** **OIL & GAS DIVISION**	Permit Status: Approved
SWR Exception Case/Docket No.	**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER** *This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.*	

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0133WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
9000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.03 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
29	60 T1	T&P RR CO	A-2809	8760 ft	46533.82

21. Lease Perpendiculars: 10206 ft from the SOUTH line and 14614 ft from the EAST line.

22. Survey Perpendiculars: 815 ft from the NORTH line and 1735 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No.	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	523.00	71

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 19, 2019 4:52 PM]: WELL 0133WA IS THE 71ST WELL IN THE UNIT. TOTAL WELL COUNT = 71

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Nov 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 25, 2019 8:01 AM(Current Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 859351
Approved Date: Nov 22, 2019

1 RRC Operator No	2 Operator's Name (exactly as shown on form P-5, Organization Report)	3 Lease Name	4 Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0133WA

Lateral Drainhole Location Information

5 Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6 Section	7 Block	8 Survey	9 Abstract	10 County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11 Terminus Lease Line Perpendiculars
11008 ft. from the NORTH line. and 8910 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1991 ft. from the WEST line

13 Penetration Point Lease Line Perpendiculars
11021 ft. from the SOUTH line. and 8760 ft. from the EAST line

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0133WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 77403 **Drilling Permit No:** 859351

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0133WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/02/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0133WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

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7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0133WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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CHEVRON U.S.A. INC.	148113	0133WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
11/19/2019 — Date
(432) 687-7940 — Phone

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0133WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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11/19/2019 — Date

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CULBERSON	46,533.82	

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Clear Form

GLO UNIT 8954
MF #114883

11/19/2019

Form P-16

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0133WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	158.87	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	1894.85	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	1882.40	N	

A. Total Assigned Horiz. Acreage	=	23443.66	C. Total Assigned Acreage	=	23443.66
Total Remaining Horiz. Acreage	=	23090.16	Total Remaining Acreage	=	69623.98
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0133WA is the 71st well in the Unit. Total Well Count = 71.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	11/19/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF #114883

11/19/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	1900.25	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	1887.35	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	1889.15	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	1888.40	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	158.87	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	158.87	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	158.87	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	158.87	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	158.87	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	158.87	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	158.87	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	158.87	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	158.87	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	158.87	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	158.87	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	158.87	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	158.87	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	158.87	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	158.87	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	158.87	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	158.87	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	158.87	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	158.87	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	158.87	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	158.87	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	158.87	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	158.87	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	158.87	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	158.87	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	158.87	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	158.87	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	158.87	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	158.87	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	158.87	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	158.87	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	158.87	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	158.87	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	158.87	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	158.87	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	158.87	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	158.87	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	158.87	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	21183.41	C. Total Assigned Acreage	=	21183.41
Total Remaining Horiz. Acreage	=	25350.41	Total Remaining Acreage	=	71884.23
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

11/19/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

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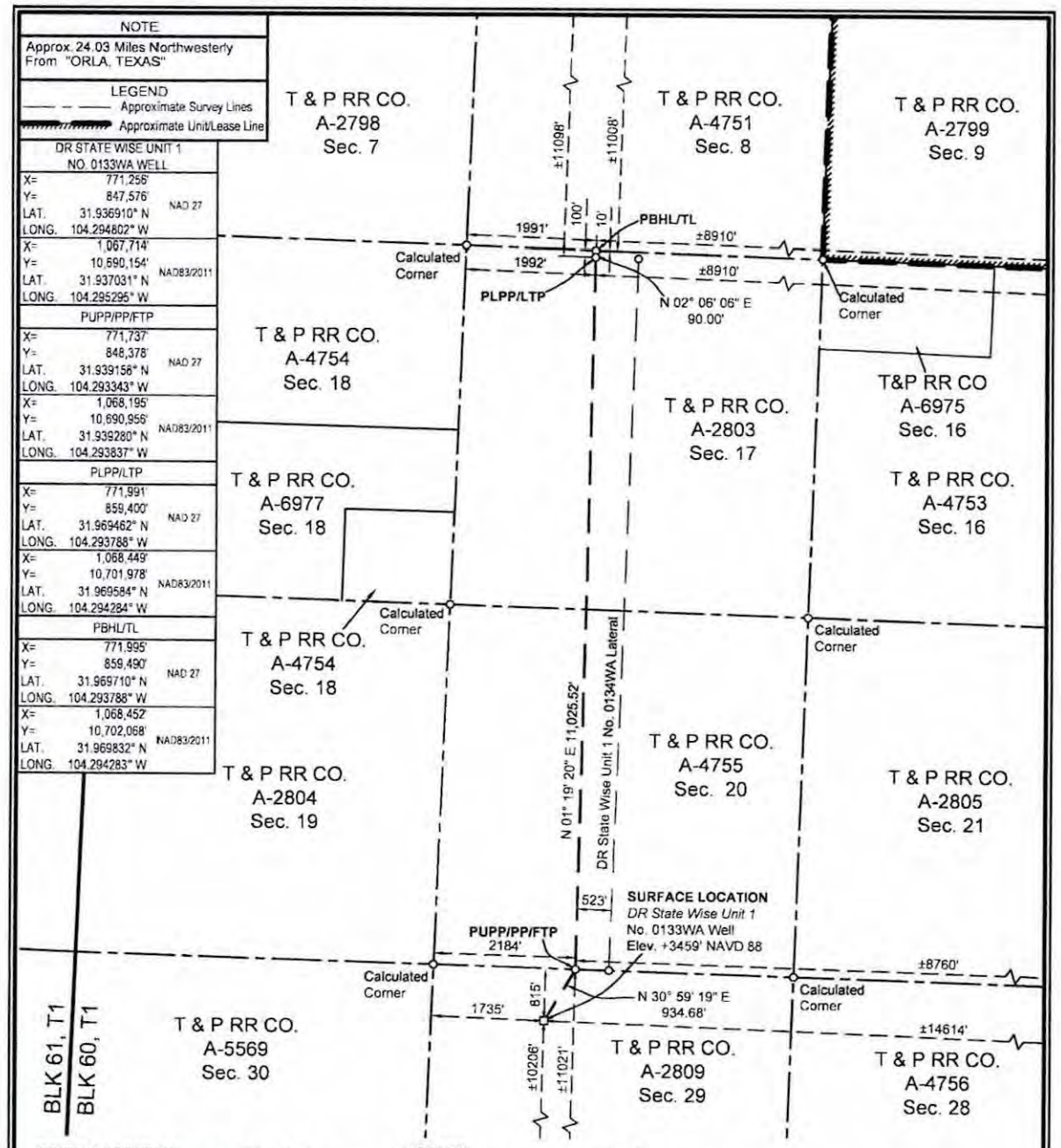
SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	158.87	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	158.87	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	158.87	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	158.87	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	158.87	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	158.87	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	158.87	N	
858097	0146WA	Horiz.	DR STATE WISE UNIT 1	109-33555	158.87	N	
NEW	0131WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0132WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0133WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0134WA	Horiz.	DR STATE WISE UNIT 1	NEW	159.18	N	

A. Total Assigned Horiz. Acreage	=	1906.75	C. Total Assigned Acreage	=	1906.75
Total Remaining Horiz. Acreage	=	44627.07	Total Remaining Acreage	=	91160.89
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
815' To North Survey Line
1735' To West Survey Line
±10206' To South Lease Line
±14614' To East Lease Line
±10206' To South Unit Line
±14614' To East Unit Line

PUPP/PP/FTP:
0' To South Survey Line
2184' To West Survey Line
±11021' To South Lease Line
±8760' To East Lease Line
±11021' To South Unit Line
±8760' To East Unit Line

PLPP/LTP:
100' To North Survey Line
1992' To West Survey Line
±11098' To North Lease Line
±8910' To East Lease Line
±11098' To North Unit Line
±8910' To East Unit Line

PBHL/TL:
10' To North Survey Line
1991' To West Survey Line
±11008' To North Lease Line
±8910' To East Lease Line
±11008' To North Unit Line
±8910' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

Mar. 11, 2019

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

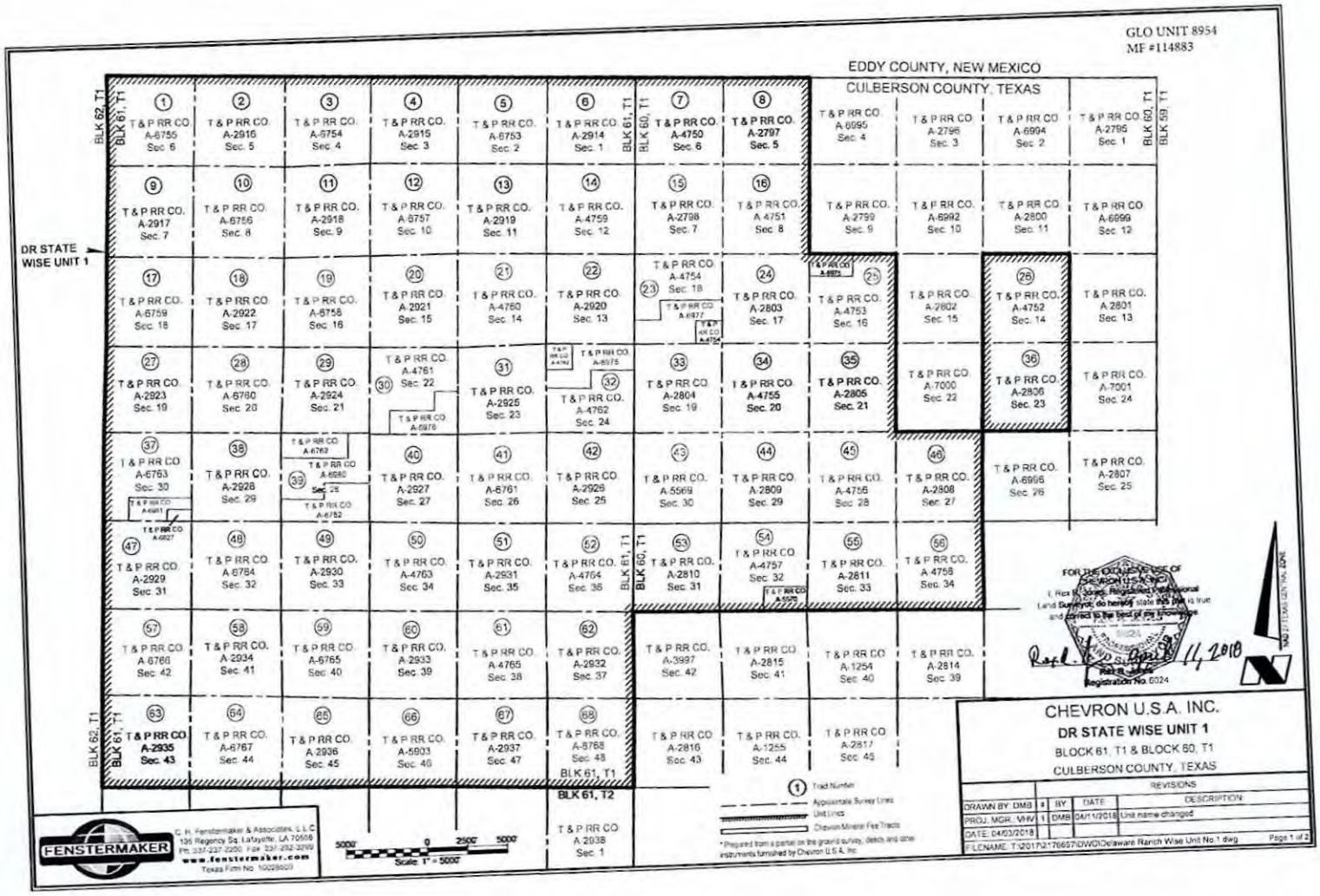
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0133WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	11/20/2019	Revise PP to East Unit/Lease Distance
DATE: 09/20/2019				
FILENAME: T:\2018\2189465\DWG\DR State Wise Unit 1 No.0133WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2926 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rick B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge
Rick B. Jones
Registration No. 6024
4/11/2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-262-2999
www.fenstermaker.com
Texas Firm No. 10028800
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

* Non Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\217069\DWG\Delaware Ranch Wise Unit No.1.dwg

238.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33593

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859352	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33594	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0134WA
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
814 ft. NORTH 1760 ft. WEST	8250 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10207 ft. SOUTH 14589 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0134WA	08
DR STATE WISE UNIT 1	8250		510	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11020.0 F SOUTH L
8250.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11007.0 F NORTH L
8250.0 F EAST L
Survey Lines: 10.0 F NORTH L
2651.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
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SECTION 29 BLOCK 60 T1 ABSTRACT 2809
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814 ft. NORTH 1760 ft. WEST	8250 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10207 ft. SOUTH 14589 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33594
Drilling Permit # 859352
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1 RRC Operator No: 148113

2 Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3 Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4 Lease Name: DR STATE WISE UNIT 1

5 Well No: 0134WA

GENERAL INFORMATION

6 Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7 Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8 Total Depth: 9000

9 Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10 Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11 RRC District No: 08

12 County: CULBERSON

13 Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14 This well is to be located 24.03 miles in a NW direction from ORLA which is the nearest town in the county of the well site

15 Section: 29

16 Block: 60 T1

17 Survey: T&P RR CO

18 Abstract No: A-2809

19 Distance to nearest lease line: 8250 ft

20 Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21 Lease Perpendiculars: 10207 ft from the SOUTH line and 14589 ft from the EAST line

22 Survey Perpendiculars: 814 ft from the NORTH line and 1760 ft from the WEST line

23 Is this a pooled unit? [X] Yes [ ] No

24 Unitization Docket No:

25 Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION

List all fields of anticipated completion including Wildcat. List one zone per line.

26 RRC District No	27 Field No	28 Field Name (exactly as shown in RRC records)	29 Well Type	30 Completion Depth	31 Distance to Nearest Well in this Reservoir	32 Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	510.00	72

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 19, 2019 5:01 PM]: WELL 0134WA IS THE 72ND WELL IN THE UNIT. TOTAL WELL COUNT = 72.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge

Sameera Esquibel — Name of filer

Nov 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 25, 2019 8:07 AM(Current Version)

GLO UNIT 8954

MF #114883

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	859352
Approved Date:	Nov 22, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0134WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11007 ft. from the NORTH line, and 8250 ft. from the EAST line

12. Terminus Survey Line Perpendiculars: 10 ft. from the NORTH line, and 2651 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars: 11020 ft. from the SOUTH line, and 8250 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0134WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 77404
Drilling Permit No: 859352

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0134WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/02/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0134WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

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Clear Form

GLO UNIT 8954
MF #114883

11/19/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0134WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	159.18	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	1894.85	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	1882.40	N	

A. Total Assigned Horiz. Acreage	=	23443.66	C. Total Assigned Acreage	=	23443.66
Total Remaining Horiz. Acreage	=	23090.16	Total Remaining Acreage	=	69623.98
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0134WA is the 72nd well in the Unit. Total Well Count = 72.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	11/19/2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT 8954
MF #114883

11/19/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	1900.25	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	1887.35	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	1889.15	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	1888.40	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	158.87	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	158.87	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	158.87	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	158.87	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	158.87	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	158.87	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	158.87	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	158.87	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	158.87	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	158.87	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	158.87	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	158.87	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	158.87	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	158.87	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	158.87	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	158.87	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	158.87	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	158.87	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	158.87	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	158.87	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	158.87	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	158.87	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	158.87	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	158.87	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	158.87	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	158.87	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	158.87	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	158.87	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	158.87	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	158.87	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	158.87	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	158.87	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	158.87	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	158.87	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	158.87	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	158.87	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	158.87	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	158.87	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	21183.41	C. Total Assigned Acreage	=	21183.41
Total Remaining Horiz. Acreage	=	25350.41	Total Remaining Acreage	=	71884.23
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

11/19/2019

RAILROAD COMMISSION OF TEXAS

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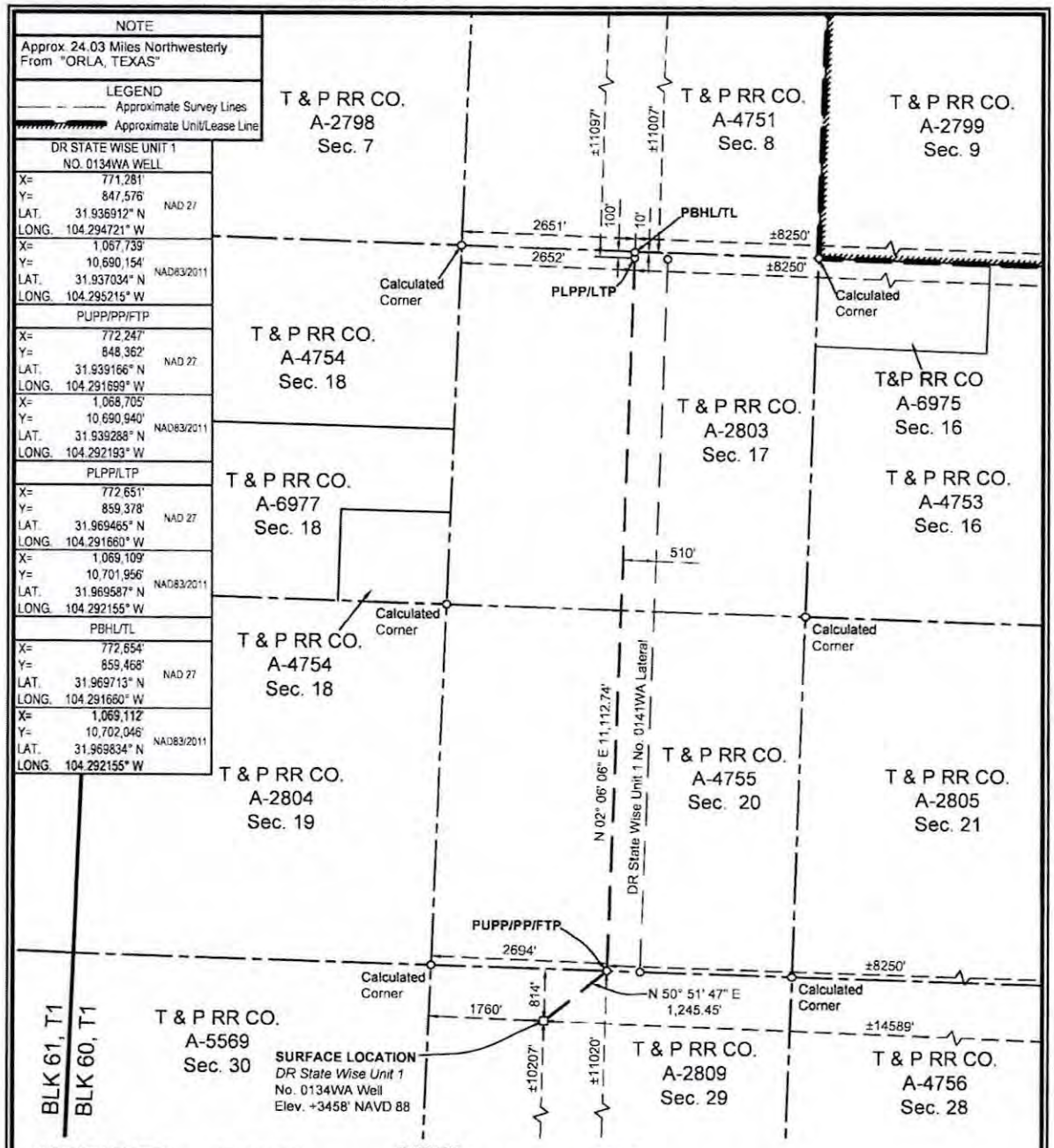
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	158.87	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	158.87	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	158.87	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	158.87	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	158.87	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	158.87	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	158.87	N	
858097	0146WA	Horiz.	DR STATE WISE UNIT 1	109-33555	158.87	N	
NEW	0131WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0132WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0133WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0134WA	Horiz.	DR STATE WISE UNIT 1	NEW	159.18	N	

A. Total Assigned Horiz. Acreage	=	1906.75	C. Total Assigned Acreage	=	1906.75
Total Remaining Horiz. Acreage	=	44627.07	Total Remaining Acreage	=	91160.89
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
814' To North Survey Line
1760' To West Survey Line
±10207' To South Lease Line
±14589' To East Lease Line
±10207' To South Unit Line
±14589' To East Unit Line

PUPP/PP/FTP:
0' To South Survey Line
2694' To West Survey Line
±11020' To South Lease Line
±8250' To East Lease Line
±11020' To South Unit Line
±8250' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2652' To West Survey Line
±11097' To North Lease Line
±8250' To East Lease Line
±11097' To North Unit Line
±8250' To East Unit Line

PBHL/TL:
10' To North Survey Line
2651' To West Survey Line
±11007' To North Lease Line
±8250' To East Lease Line
±11007' To North Unit Line
±8250' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

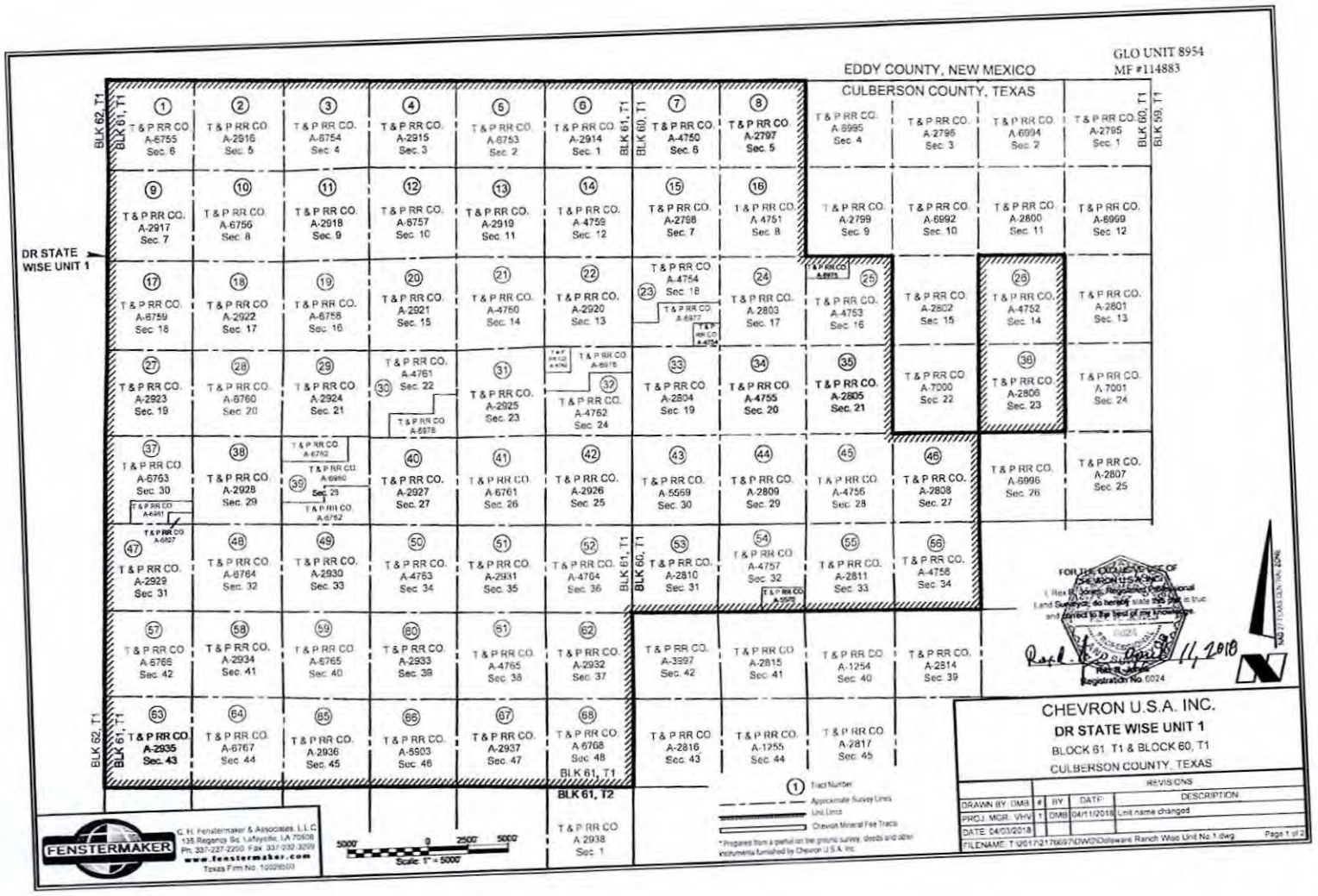
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0134WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	11/20/2019	Revise PP to East Unit/Lease Distance
DATE: 09/20/2019				
FILENAME: T:\2018\2189465\DWG\DR State Wise Unit 1 No.0134WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF #114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4752 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762
T&P RR CO. A-6990
Sec. 28
T&P RR CO. A-6752
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5559 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-6927
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029503
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. Inc.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registered Professional Land Surveyor
Rex B. Jones
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\217669\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	658.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	680.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	699.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	575.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	581.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	564.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.©
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

239.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33594

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859348	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33591	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0131WA
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
817 ft. NORTH 1685 ft. WEST	10230 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10205 ft. SOUTH 14664 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0131WA	08
DR STATE WISE UNIT 1	10230		610	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11023.0 F SOUTH L
10230.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11011.0 F NORTH L
10230.0 F EAST L
Survey Lines: 10.0 F NORTH L
671.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859348	Nov 22, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33591	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0131WA
LOCATION	TOTAL DEPTH
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
817 ft. NORTH 1685 ft. WEST	10230 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10205 ft. SOUTH 14664 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33591
Drilling Permit # 859348
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip)
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0131WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.03 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line	20. Number of contiguous acres in lease, pooled unit, or unitized tract
29	60 T1	T&P RR CO	A-2809	10230 ft	46533.82

21. Lease Perpendiculars: 10205 ft from the SOUTH line and 14664 ft from the EAST line

22. Survey Perpendiculars: 817 ft from the NORTH line and 1685 ft from the WEST line

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	610.00	69

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 19, 2019 4:13 PM]: WELL 0131WA IS THE 69TH WELL IN THE UNIT. TOTAL WELL COUNT = 69.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 21, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 25, 2019 7:57 AM(Current Version)

GLO UNIT 8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 859348
Approved Date: Nov 22, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0131WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11011 ft. from the NORTH line, and 10230 ft. from the EAST line

12. Terminus Survey Line Perpendiculars: 10 ft. from the NORTH line, and 671 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars: 11023 ft. from the SOUTH line, and 10230 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0131WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/12/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0131WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/12/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0131WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/12/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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FORD, WEST (WOLFCAMP)	NEW	08
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CHEVRON U.S.A. INC.	148113	0131WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/12/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0131WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/12/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/12/2019 — Date

(432) 687-7940 — Phone

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Permitting Specialist — Title

E-mail *(if available)*

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Clear Form

GLO UNIT 8954
MF #114883

11/12/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0131WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	158.87	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	1894.85	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	1882.40	N	

A. Total Assigned Horiz. Acreage	=	23443.66	C. Total Assigned Acreage	=	23443.66
Total Remaining Horiz. Acreage	=	23090.16	Total Remaining Acreage	=	69623.98
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0131WA is the 69th well in the Unit. Total Well Count = 69.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | Texas | 79706
Address | City, | State, | Zip Code

Tel: 432-687-7940
Area Code Number

Date: 11/12/2019
mo. day yr.

GLO UNIT 8954
MF #114883

11/12/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	1900.25	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	1887.35	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	1889.15	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	1888.40	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	158.87	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	158.87	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	158.87	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	158.87	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	158.87	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	158.87	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	158.87	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	158.87	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	158.87	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	158.87	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	158.87	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	158.87	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	158.87	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	158.87	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	158.87	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	158.87	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	158.87	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	158.87	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	158.87	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	158.87	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	158.87	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	158.87	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	158.87	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	158.87	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	158.87	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	158.87	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	158.87	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	158.87	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	158.87	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	158.87	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	158.87	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	158.87	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	158.87	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	158.87	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	158.87	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	158.87	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	158.87	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	158.87	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	21183.41	C. Total Assigned Acreage	=	21183.41
Total Remaining Horiz. Acreage	=	25350.41	Total Remaining Acreage	=	71884.23
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

11/12/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	158.87	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	158.87	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	158.87	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	158.87	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	158.87	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	158.87	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	158.87	N	
858097	0146WA	Horiz.	DR STATE WISE UNIT 1	109-33555	158.87	N	
NEW	0131WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0132WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0133WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0134WA	Horiz.	DR STATE WISE UNIT 1	NEW	159.18	N	

A. Total Assigned Horiz. Acreage	=	1906.75	C. Total Assigned Acreage	=	1906.75
Total Remaining Horiz. Acreage	=	44627.07	Total Remaining Acreage	=	91160.89
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0131WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 77401
Drilling Permit No: 859348

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0131WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

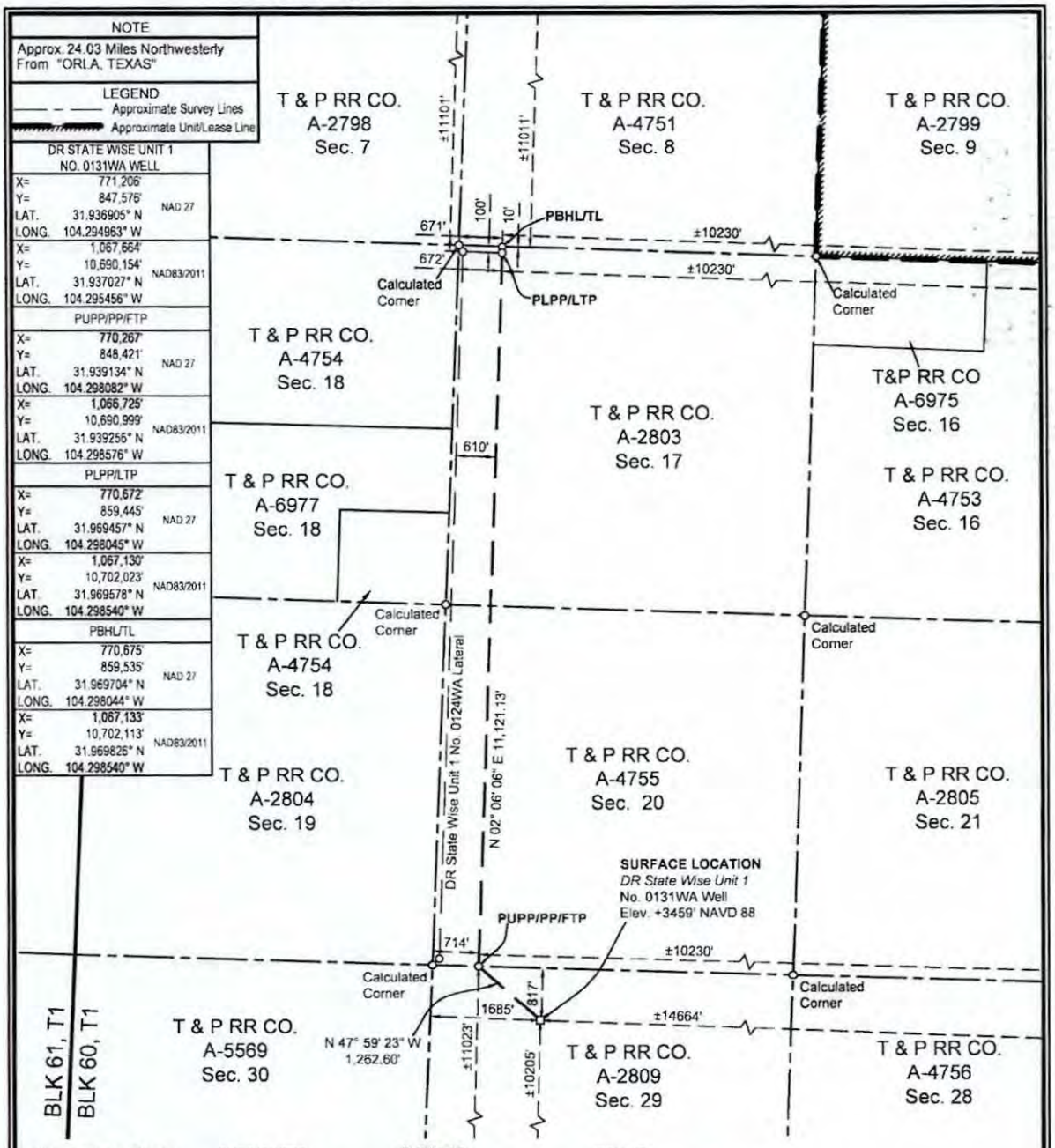
This exception is based on information provided when the application was submitted on 11/25/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/02/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:
817' To North Survey Line
1685' To West Survey Line
±10205' To South Lease Line
±14664' To East Lease Line
±10205' To South Unit Line
±14664' To East Unit Line

PUPP/PP/FTP:
0' To South Survey Line
714' To West Survey Line
±11023' To South Lease Line
±10230' To East Lease Line
±11023' To South Unit Line
±10230' To East Unit Line

PLPP/LTP:
100' To North Survey Line
672' To West Survey Line
±11101' To North Lease Line
±10230' To East Lease Line
±11101' To North Unit Line
±10230' To East Unit Line

PBHL/TL:
10' To North Survey Line
671' To West Survey Line
±11011' To North Lease Line
±10230' To East Lease Line
±11011' To North Unit Line
±10230' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov. 26, 2019
Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0131WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	11/20/2019	Revise PP to East Unit/Lease Distance
DATE: 09/20/2019				

REVISIONS

FILENAME: T:\2018\2189465\DWG\DR State Wise Unit 1 No.0131WA_RRC.dwg

240.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33591

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859350	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33592	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0132WA
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 29 BLOCK 60 T1 ABSTRACT 2809
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
816 ft. NORTH 1710 ft. WEST	9570 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10205 ft. SOUTH 14639 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0132WA	08
DR STATE WISE UNIT 1	9570		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11022.0 F SOUTH L
9570.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 17 Block: 60 T1 Abstract: 2803
Survey: T&P RR CO
Lease Lines: 11010.0 F NORTH L
9570.0 F EAST L
Survey Lines: 10.0 F NORTH L
1331.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
859350	Nov 22, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33592	Nov 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0132WA
LOCATION	**TOTAL DEPTH**
24.03 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 29 BLOCK 60 T1 ABSTRACT 2809

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
816 ft. NORTH 1710 ft. WEST	9570 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10205 ft. SOUTH 14639 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33592
Drilling Permit # 859350
SWR Exception Case/Docket No.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0132WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000
9. Do you have the right to develop the minerals under any right-of-way? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.03 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 29
16. Block: 60 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2809
19. Distance to nearest lease line: 9570 ft
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 10205 ft from the SOUTH line and 14639 ft from the EAST line
22. Survey Perpendiculars: 816 ft from the NORTH line and 1710 ft from the WEST line

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	70

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
[FILER Nov 19, 2019 4:36 PM]: WELL 0132WA IS THE 70TH WELL IN THE UNIT. TOTAL WELL COUNT=70

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Nov 21, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 25, 2019 7:58 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 859350
Approved Date: Nov 22, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0132WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
17	60 T1	T&P RR CO	2803	CULBERSON

11. Terminus Lease Line Perpendiculars: 11010 ft. from the NORTH line, and 9570 ft. from the EAST line

12. Terminus Survey Line Perpendiculars: 10 ft. from the NORTH line, and 1331 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars: 11022 ft. from the SOUTH line, and 9570 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	25 October 2019	**GAU Number:**	261880

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933552
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0141WA
		Total Vertical Depth:	9000
		Latitude:	31.937355
		Longitude:	-104.289866
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2809; Block-60; Township-1; Section-29

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 29.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/23/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0132WA
Sec: 29 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 77402 **Drilling Permit No:** 859350

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0132WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2000 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/25/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/02/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0132WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0132WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

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Clear Form

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CHEVRON U.S.A. INC.	148113	0132WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

11/19/2019
Date

(432) 687-7940
Phone

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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

11/19/2019 — Date

(432) 687-7940 — Phone

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

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Clear Form

RAILROAD COMMISSION OF TEXAS

Form P-16

GLO UNIT 8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0132WA	Drilling Permit No.:	NEW	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	158.87	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	1051.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	1029.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	1041.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	1050.00	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	1894.85	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	1882.40	N	

A. Total Assigned Horiz. Acreage	=	23443.66	C. Total Assigned Acreage	=	23443.66
Total Remaining Horiz. Acreage	=	23090.16	Total Remaining Acreage	=	69623.98
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is 0 and Total Remaining acreage is 46,533.82. Well 0132WA is the 70th well in the Unit. Total Well Count = 70.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Sameera Esquibel
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

Date: 11/19/2019 (mo. day yr.)

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

GLO UNIT 8954
MF #114883

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	1900.25	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	1887.35	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	1891.85	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	1898.00	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	1902.20	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	1889.15	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	1889.15	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	1888.40	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	158.87	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	158.87	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	158.87	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	158.87	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	158.87	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	158.87	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	158.87	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	158.87	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	158.87	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	158.87	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	158.87	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	158.87	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	158.87	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	158.87	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	158.87	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	158.87	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	158.87	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	158.87	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	158.87	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	158.87	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	158.87	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	158.87	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	158.87	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	158.87	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	158.87	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	158.87	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	158.87	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	158.87	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	158.87	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	158.87	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	158.87	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	158.87	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	158.87	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	158.87	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	158.87	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	158.87	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	158.87	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	158.87	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	**21183.41**	**C. Total Assigned Acreage**	=	**21183.41**
Total Remaining Horiz. Acreage	=	**25350.41**	**Total Remaining Acreage**	=	**71884.23**
B. Total Assigned Vert./Dir. Acreage	=	**0.00**			
Total Remaining Vert./Dir. Acreage	=	**46533.82**			

RAILROAD COMMISSION OF TEXAS

GLO UNIT 8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

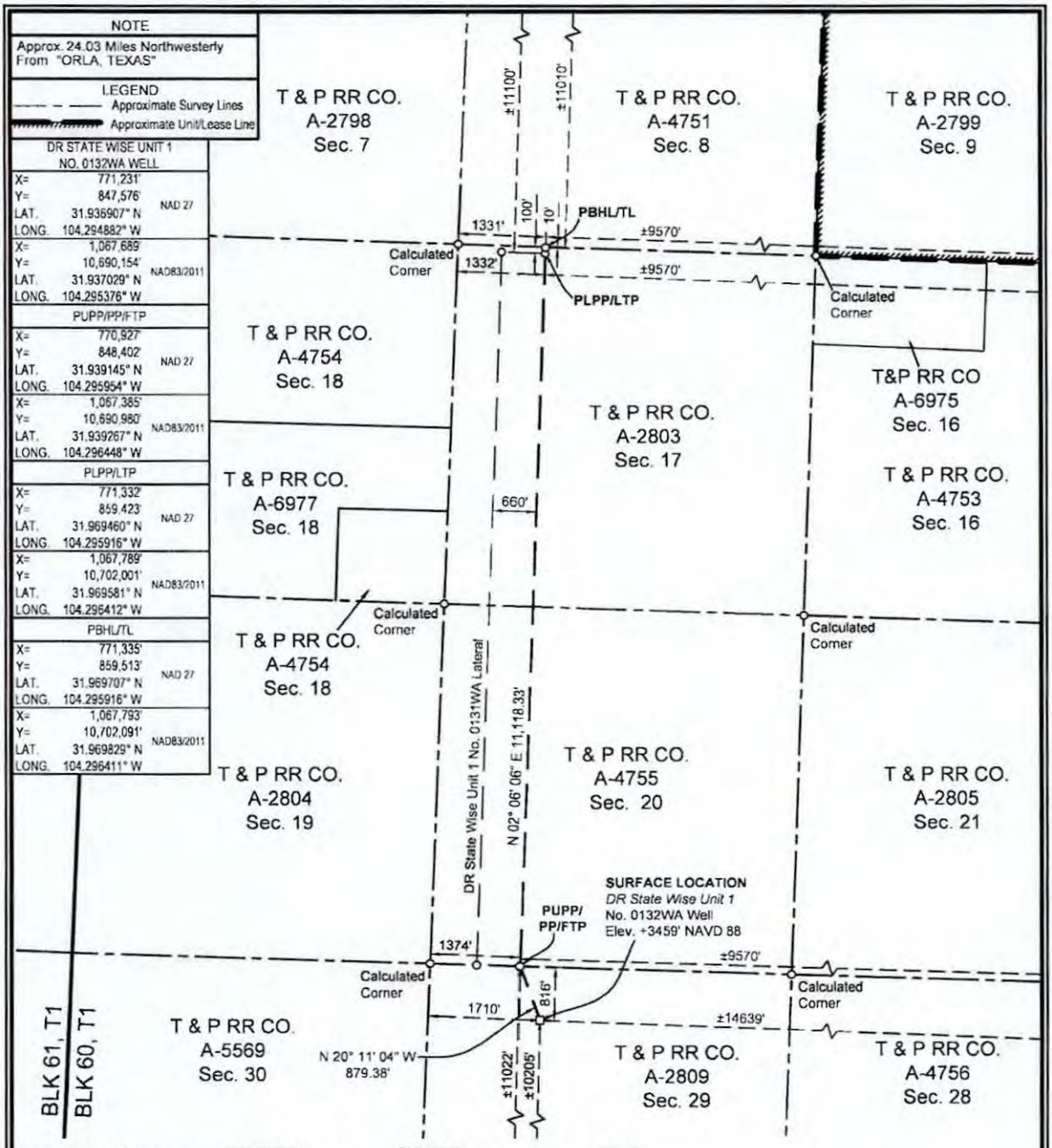
Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	158.87	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	158.87	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	158.87	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	158.87	N	
858091	0141WA	Horiz.	DR STATE WISE UNIT 1	109-33552	158.87	N	
858092	0143WA	Horiz.	DR STATE WISE UNIT 1	109-33553	158.87	N	
858095	0144WA	Horiz.	DR STATE WISE UNIT 1	109-33554	158.87	N	
858097	0146WA	Horiz.	DR STATE WISE UNIT 1	109-33555	158.87	N	
NEW	0131WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0132WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0133WA	Horiz.	DR STATE WISE UNIT 1	NEW	158.87	N	
NEW	0134WA	Horiz.	DR STATE WISE UNIT 1	NEW	159.18	N	

A. Total Assigned Horiz. Acreage	=	1906.75	C. Total Assigned Acreage	=	1906.75
Total Remaining Horiz. Acreage	=	44627.07	Total Remaining Acreage	=	91160.89
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
816' To North Survey Line	0' To South **Survey Line**	100' To North **Survey Line**	10' To North Survey Line
1710' To West Survey Line	1374' To West **Survey Line**	1332' To West **Survey Line**	1331' To West Survey Line
±10205' To South Lease Line	±11022' To South **Lease Line**	±11100' To North **Lease Line**	±11010' To North Lease Line
±14639' To East Lease Line	±9570' To East Lease Line	±9570' To East Lease Line	±9570' To East Lease Line
±10205' To South Unit Line	±11022' To South Unit Line	±11100' To North Unit Line	±11010' To North Unit Line
±14639' To East Unit Line	±9570' To East Unit Line	±9570' To East Unit Line	±9570' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS 6024 PROFESSIONAL LAND SURVEYOR

R. R. Jones 10-22-2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0132WA WELL

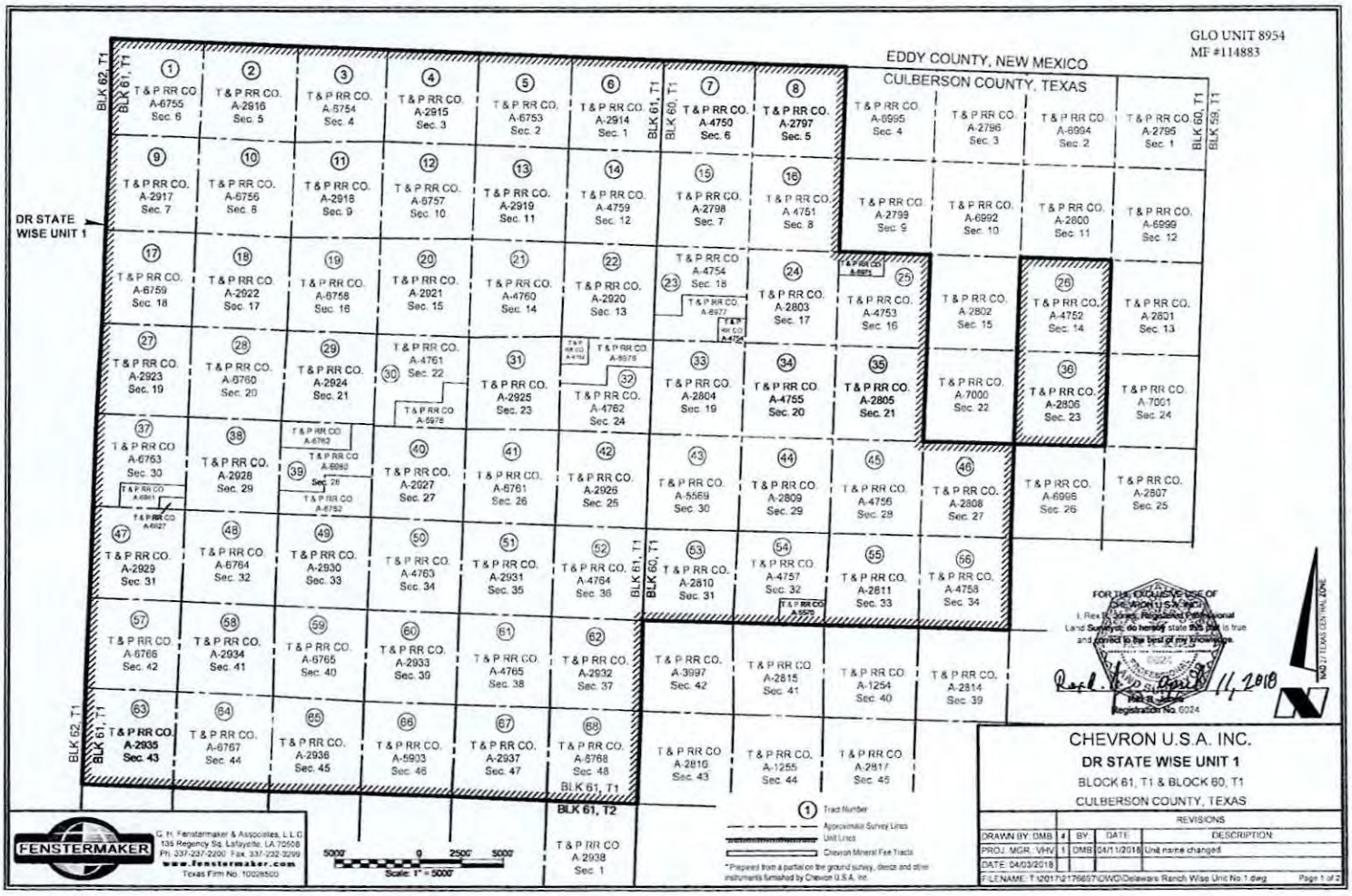
T & P RR CO. SURVEY, ABSTRACT NO. 2809, SEC. 29, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	11/20/2019	Revise PP to East Unit/Lease Distance
DATE: 09/20/2019				
FILENAME: T:\2018\2189465\DWG\DR State Wise Unit 1 No.0132WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2802 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-2927 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
*Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
FENSTERMAKER
G. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\2176697\CIVIL\Delaware Ranch Wise Unit No.1.dwg
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

241.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33592

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form G-1

Status: Submitted
Date: 10/25/2019
Tracking No.: 223351

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33449 **County:** CULBERSON
Well No.: 0123WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 30, Block: 60, Survey: T&P RR CO/HOLLEBEKE, P V, Abstract: 5569

Latitude: 31.936594 **Longitude:** -104.304726
This well is located 24.56 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 07/26/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	02/06/2019	849517
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 05/17/2019 **Date of first production after rig released:** 07/26/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 05/17/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 07/26/2019
Number of producing wells on this lease in this field (reservoir) including this well: 21 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3506 GR
Total depth TVD (ft.): 8079 **Total depth MD (ft.):** 19564
Plug back depth TVD (ft.): 8078 **Plug back depth MD (ft.):** 19457
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 32.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10116.0 **Feet from the** South **Line and** 17693.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: * N/A

GLO UNIT 8954
MF #114883

PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 150.0	Date: 02/14/2019
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test: Gas measurement method(s):

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): Gravity (liquid hydrocarbons) (Deg. API):

Gas-Liquid Hydro Ratio (CF/Bbl): Gravity (mixture): Gmix=

Avg. shut in temp. (°F): Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1554			POZ C; C	1098	1793.1	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7515			TXI; C	2417	3217.7	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19554			C; H	2306	3306.0	4420	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

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Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1552.0	1558.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1594.0	1599.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2479.0	2501.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3498.0	3541.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5056.0	5128.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5184.0	5256.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5947.0	6021.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6336.0	6409.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7614.0	7689.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	7965.0	8109.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7532'. WELL LOG TRK #20277. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT RECORDS (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19457'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Telephone No.: (432) 687-7940
Title:
Date Certified: 10/25/2019

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	14 February 2019	**GAU Number:**	231507

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933449
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0123WA
		Total Vertical Depth:	9000
		Latitude:	31.936594
		Longitude:	-104.304726
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO/HOLLEBEKE, P V; Abstract-5569; Block-60; Township-1; Section-30

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 150 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 30.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 02/11/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 223351

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 07/26/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 849517	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0123WA
County: CULBERSON	API No. 42- 109-33449	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	_____ Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 10/25/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0123WA
Sec: 30 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO/HOLLEBEKE, P V

SWR13EX Application Number: 54970
Drilling Permit No: 849517

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0123WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

  This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

  This exception is based on information provided when the application was submitted on 02/15/2019 . If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 03/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

GLO UNIT 8954
MF #114883

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 223351

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0123WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 07/26/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

Title

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com
E-mail Address (optional)

10/25/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

10/25/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

GLO UNIT 8954
MF #114883

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

GLO UNIT 8954
MF #114883

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0123WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33449	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

10/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

SELMAN AND ASSOCIATES, LTD.

GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES

CORPUS CHRISTI TEXAS | P.O. BOX 61150 MIDLAND TEXAS 79711 | ROCK SPRINGS WYOMING

OFFICE (432) 563-0084 --- 24 HOURS (800) 578-1006

Chevron

COMPANY:	CHEVRON USA INC					**DRILLING CO:**	PATTERSON UTI
WELL:	DR STATE WISE UNIT 1 0123WA					**RIG #:**	814
FIELD:	FORD, WEST (WOLFCAMP)					**API:**	42-109-33449
LOCATION:	912' FNL & 1343' FEL, SEC 30, BLK 60, T1S, T&P RR CO SVY, A-5569					**GL (FT):**	3506'
COUNTY:	CULBERSON	**STATE:**	TEXAS	**LAT:**	31.936594	**DF (FT):**	3534.5'
INTERVAL:	140'	**TO:**	19564'	**LONG:**	-104.304726	**KB (FT):**	
DATE:	5/17/2019	**TO:**	7/26/2019	**JOB #:**	10536	**UNIT #:**	40
LOGGER(S):	J CAMPBELL A HEGDE C RAMIREZ A SHERIFF D MAY R MIRZAYEV					**PHONE #:**	432-413-6858

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0123WA	API No.:	42-109-33449
Drilling Permit No.:	849517		
Lease Name:	DK STATE WISE UNIT	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17-1/2"	Depth of drilled hole (ft.): 1563	Est. % wash-out or hole enlargement:	10% per fluid caliper, ske
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5# J-55	No. of centralizers used:	10

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.): 1554
Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: 24
Calculated top of cement (ft.): Surface 0', ske
Cementing date: 19-May-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	679	POZ C	Remarks	1235.8	1060
2	419	C	Remarks	557.3	500
3					
Total	1098			1793.1	1560

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No
Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:
Calculated top of cement (ft.):
Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 61LBSK, D035 26LBSK, D020 6%BWOB, D047 .02GPS, S001 1.5%BWOB
#2: D903 94LBSK
#3:
#4: 115bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF ABERNATHY, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 19, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	Nick Kopp
Typed or printed name of operator's representative	Title	Signature

601 Deauville Blvd Midland,	TX	79706	575-263-0471	5/19/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954

MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress

P.O. Box 12967

Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15

Rev. 08/2014

Cementer: Fill in shaded areas.

Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	CHEVRON	Operator P-5 No.:	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION			
District No.:	08	County:	Culberson
Well No.:	0123WA	API No.:	42-109-33449 Drilling Permit No.: 849517
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West	Field No.:	31913400

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [X] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4"	Depth of drilled hole (ft.): 7,522'	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 9 5/8"	Casing weight (lbs/ft) and grade: 43.5#, ICL-80	No. of centralizers used: 51
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7,515'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: > 24	Calculated top of cement (ft.): @ Surface	Cementing date: 2-June-2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2314	TXI	Remarks	3077.6	7128
2	103	C	Remarks	140.1	387
3					
Total	2417			3217.7	7515

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 75lb/skD049+0.12gal/skD139+0.12gal/skF104+0.25%D013+0.2%D065+0.03%D208+0.03gal/skD177

#2: 94lb/skD903+3%S001

#3: 547bbls Tail / 452bbls 13.2 ppg foamed @ 1.4 Expansion rate

#4: 250bbls cement to surface / 40bbls base fluid, 210bbls foamed.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	2-June-2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Kubachka	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, Tx 79706	432-848-8020	6/3/2019
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	14813
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0123WA	API No.:	42109334490 Drilling Permit No.: 849517
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8.5	Depth of drilled hole (ft.): 19,564	Est. % wash-out or hole enlargement: 0% per fluid caliper, ske
Size of casing in O.D. (in.): 5.5	Casing weight (lbs/ft) and grade: 20# P110	No. of centralizers used: 316
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,554'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >24	Calculated top of cement (ft.): 4,420'	Cementing date: 26-Jul-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2206	C	Remarks	911.0	14450
2	100	H	Remarks	2395.0	730
3					
Total	2306			3306.0	15180

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D0903+5%d154+ 75#/LB/SK+.4%D255+.07%D208+1.5%D255+.3%D800+ .03 D177

#2: d909+.5%d255+.05% d065+.35% d800+75% d151+.05%d208+

#3: excess cement in the production casing to the landing collar (PBTD)

#4: DEPTH OF LANDING COLLAR 19457

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID cecelski, fs	Schlumberger		
Name and title of cementer's representative	Cementing Company	Signature	

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 26, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Brandon Offutt	DSR	B. Offutt	
Typed or printed name of operator's representative	Title	Signature	

6301 Deauville blvd, Midland	TX	79706	432-848-8000	07/26/19
Addreess City,	State,	Zip Code	Tel: Area Code Number	

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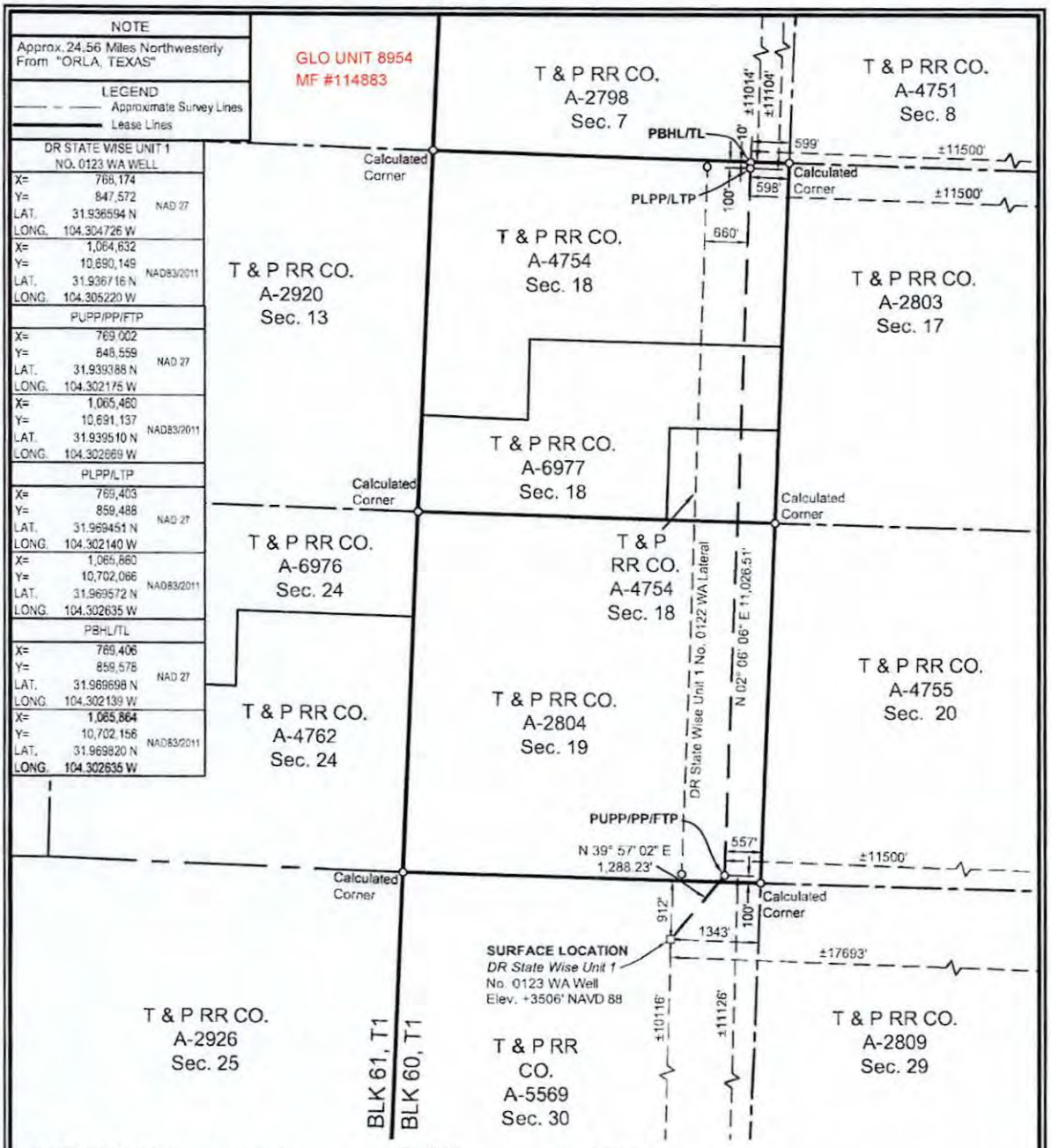


SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
912' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1343' To East Survey Line	557' To East Survey Line	598' To East Survey Line	599' To East Survey Line
±10116' To South Lease Line	±11126' To South Lease Line	±11104' To North Lease Line	±11014' To North Lease Line
±17693' To East Lease Line	±11500' To East Lease Line	±11500' To East Lease Line	±11500' To East Lease Line
±10116' To South Unit Line	±11126' To South Unit Line	±11104' To North Unit Line	±11014' To North Unit Line
±17693' To East Unit Line	±11500' To East Unit Line	±11500' To East Unit Line	±11500' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

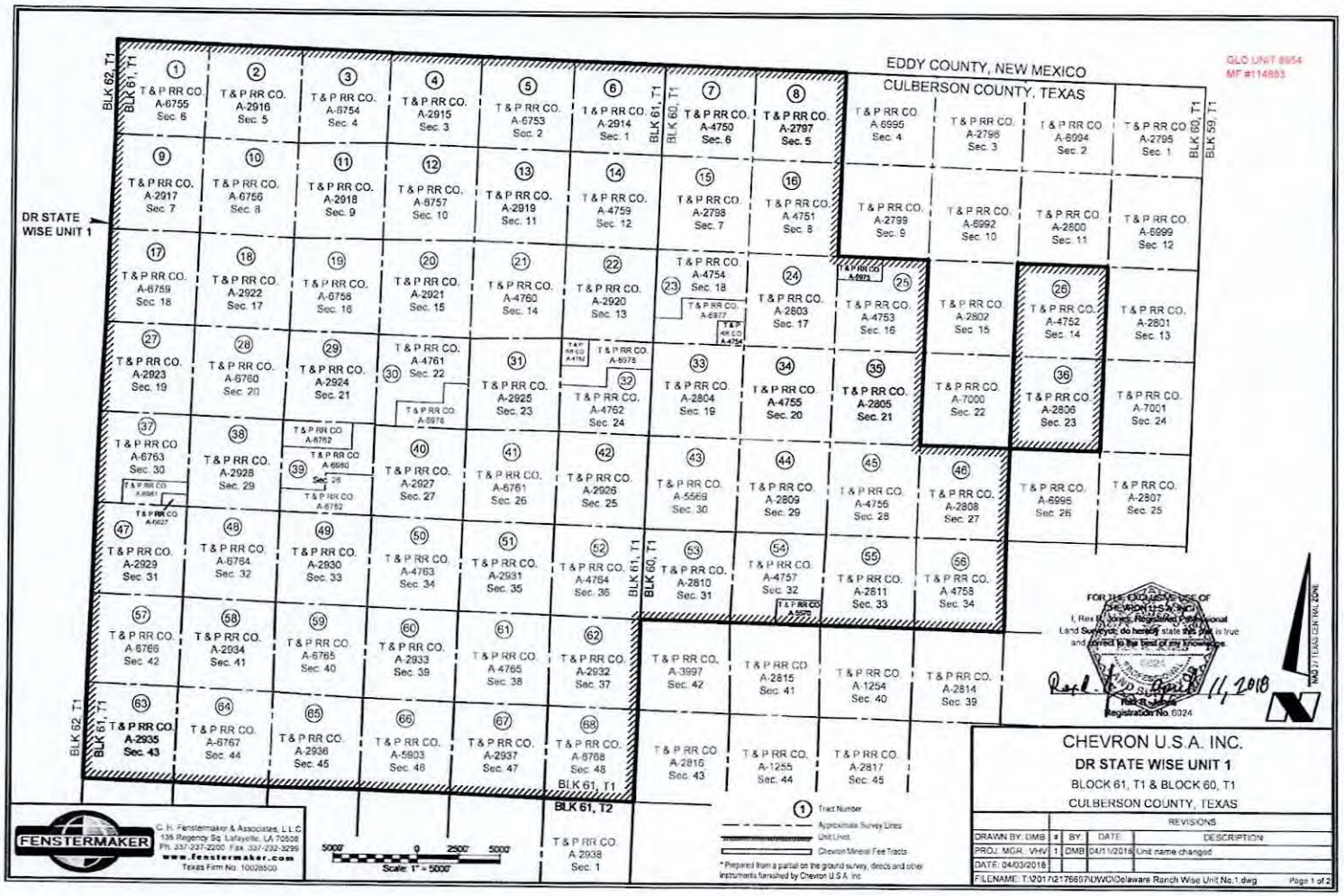
R.R.J. Feb 06, 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0123 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 5569, SEC. 30, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	01/11/2019	Revised lateral, take points & BHL
DATE: 10/03/2018	2	VHV	02/06/2019	Change lease calls to match unit calls.
FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No.0123 WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF #114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
BLK 60, T1
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5803 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
NAD 27 TEXAS CENTRAL ZONE
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
FILENAME: T:\2017\2176597\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	680.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	699.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Diplaware Ranch Wise Unit No.1.dwg

242.

File No. MF114883

Culberson County

Completion Report API 42-109-33449

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JMS

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 01/08/2020
Tracking No.: 228071

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33495 **County:** CULBERSON
Well No.: 0211WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 15, Block: 61 T1, Survey: T&P RR CO, Abstract: 2921

Latitude: 31.966063 **Longitude:** -104.366334
This well is located 28.61 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 10/10/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	08/30/2019	853587
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 08/14/2019 **Date of first production after rig released:** 10/10/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 08/14/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 10/10/2019
Number of producing wells on this lease in this field (reservoir) including this well: 29 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3784 GR
Total depth TVD (ft.): 8073 **Total depth MD (ft.):** 19784
Plug back depth TVD (ft.): 8072 **Plug back depth MD (ft.):** 19687
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 15.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 12347.0 **Feet from the** North **Line and** 17914.0 **Feet from the** West **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

PACKET: N/A
G1: N/A

GLO UNIT 8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 100.0	**Date:** 06/21/2019
SWR 13 Exception	**Depth (ft.):** 1500.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7140			TXI; C	2201	2931.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19774			C; H	2439	4522.0	3674	Calculation
1	Surface	13 3/8	17 1/2	1510			C	1144	1801.5	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Other	VERTICAL PILOT HOLE PLUG: 607 SACKS OF TYPE H CEMENT, 719 CU. FT SLURRY VOLUME	7421.0	8733.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1489.0	1495.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1532.0	1539.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2389.0	2409.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3334.0	3365.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	4975.0	5007.0	Yes	CASING AND CEMENT
AVALON	Yes	5107.0	5139.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	5814.0	5845.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6266.0	6297.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	7429.0	7461.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7755.0	7787.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7440'. WELL LOG TRACKING #21767. WELL NOT COMPLETE. WRO FILED PER SWR 13 CEMENT DATA (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19687'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

WHIPSTOCK SET @ 7408'-7421' TVD.

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 01/08/2020

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954 **FORM L-1**

Tracking No.: 228071

This facsimile L-1 was generated electronically from data submitted to the RRC.

MF #114883

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 10/10/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 853587	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0211WA
County CULBERSON	API No. 42- 109-33495	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel
Signature

_____
Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

01/08/2020
Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC
A certification of the automated data is available in the RRC's Austin office

Tracking No.: 228071

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no.	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0211WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 10/10/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s) *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials _____ Approval date _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Signature

Name (print)

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Title

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

Title

seep@chevron.com
E-mail Address (optional)

01/08/2020
Date

(432) 687-7940
Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33495	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/08/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33495	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/08/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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GLO UNIT 8954
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33495	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel	Sameera Esquibel		
Signature	Print Name		
Permitting Specialist		01/08/2020	(432) 687-7940
Title	E-mail *(if available)*	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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CHEVRON U.S.A. INC.	148113	0211WA
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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/08/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33495	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/08/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33495	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
01/08/2020 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-NEW 33495	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

01/08/2020 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

LWD REALTIME LOG COMPOSITE

BAKER HUGHES a GE company

GLO UNIT 8954
MF #114883

Gamma Ray

Scale:	1:1200 Measured Depth
Depth Reference:	Driller's Depth
Status:	Final Print
API No:	421093349500
Job ID:	109969770

Company: Chevron U.S.A. Inc.
Well: DR State Wise Unit 1 No. 0211WA
Field: Ford, West (Wolfcamp)
County: Culberson **Country:** United States
State: Texas **Block:** 0211

Surface Location:
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W

Other Services:
Directional

Permanent Datum (P.D.): Mean Sea Level
Log Measured From: Rig Floor
Elevation: 3812.50 ft
Above P.D.: 28.50 ft

Elev. KB:	N/A
Elev. DF:	3812.50 ft
Elev. GL:	3784.00 ft

Dates

From:	2019-08-14
To:	2019-10-01
Spud:	2019-08-14

Interval

Drilled (ft)		Logged (ft)	
Top:	152.00	Top:	84.00
Bottom:	8791.00	Bottom:	8718.00

Magnetic Field Reference

Azi Reference North: Grid	Dip Angle: (deg) 59.47
Total Magnetic Field Strength: (nT)	47624
Mag to Reference North Correction: (deg)	9.36

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	152.00	1520.00
12.250	1520.00	7145.00
8.500	7145.00	8791.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	55.00	152.00	1520.00

Mud Record

Type	From (ft)	To (ft)
Brine	152.00	7145.00
Oil Based Mud	7145.00	8791.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1368.00	0.36 | 246.13	7.89 | 333.07
12.250	5625.00	7.89 | 333.07	0.69 | 122.36
8.500	1646.00	0.69 | 122.36	1.44 | 230.08

Acquisition System	Software Version
Cadence	RT 5.4
Plot Studio	5.4.8632.4

Other

Rig: Patterson 814
Contractor: Patterson UTI
District: Southern Geomarket Unit: RFOC

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LWD REALTIME LOG

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT 8954
MF #114883

Scale: 1:1200 Measured Depth	Company: Chevron U.S.A. Inc.
	Well: DR State Wise Unit 1 No. 0211WA St 01
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson — Country: United States
	State: Texas — Block: 0211
Status: Final Print	Surface Location: Latitude: 31° 57' 57.822" N; Longitude: 104° 21' 58.804" W
API No: 421093349501	Other Services: Directional
Job ID: 109969770	
Permanent Datum (P.D.): Ground Level — Elevation: 3784.00 ft	Elev. KB: N/A; Elev. DF: 3812.50 ft; Elev. GL: 3784.00 ft
Log Measured From: Rig Floor — Above P.D.: 28.50 ft	

Dates		Interval			Magnetic Field Reference		
From:	2019-08-14	Drilled (ft)		Logged (ft)	Azi Reference North: Grid	Dip Angle: (deg)	59.47
To:	2019-10-03	Top:	7440.00	Top: 7387.00	Total Magnetic Field Strength: (nT)		47624
Spud:	2019-08-14	Bottom:	19784.00	Bottom: 19772.00	Mag to Reference North Correction: (deg)		9.36

Borehole Record

Hole Size (in)	From (ft)	To (ft)
8.500	7440.00	19784.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	57.00	152.00	1520.00

Mud Record

Type	From (ft)	To (ft)
Oil Based Mud	7440.00	19784.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
8.500	12344.00	0.70 | 122.21	89.45 | 1.62

Acquisition System	Software Version
Cadence	RT 5.4
Plot Studio	5.4.8632.4

Other

Rig: Patterson 814
Contractor: Patterson UTI
District: Southern Geomarket — Unit: RFOC

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GLO UNIT 8954
MF 114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Operator Name:	CHEVRON usa inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

District No.:	08	County:	Culberson
Well No.:	0211WA	API No.:	42-109-33495 Drilling Permit No.: 853587
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West, DR State Wise	Field No.:	31913800

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17½"	Depth of drilled hole (ft.):	1,520'
Size of casing in O.D. (in.):	13⅜"	Casing weight (lbs/ft) and grade:	54.5ppf J-55
Est. % wash-out or hole enlargement:	0% per fluid caliper, ske		
No. of centralizers used:	11		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	1510'
Top of liner (ft.):	
Setting depth liner (ft.):	

Hrs. waiting on cement before drill-out:	>24	Calculated top of cement (ft.):	Surface 0'
Cementing date:	16-Aug-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	700	C	Remarks	1211.0	1020
2	444	C	Remarks	590.5	500
3					
Total	1144			1801.5	1520

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):	
Est. % wash-out or hole enlargement:			
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:	
No. of centralizers used:			

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

#1: d903 61 lbs/sk+d035 26 lbs/sk+6%D020+2%s001
#2: D903 94% SK
#3:
#4: 130bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

DAVID CECELSKI, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Brandon Offutt	DSR	B. Offutt
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland TX		432-848-8020	8/16/19
Addreess City, State, Zip Code		Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	48113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0211 WA	API No.:	42-109-33495	Drilling Permit No.:	853587
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [x] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7145	Est. % wash-out or hole enlargement: 100% per fluid caliper, ske	
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 TCL80	No. of centralizers used: 85	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [x] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 7140	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: 9	Calculated top of cement (ft.): surface 0'	Cementing date: 24-Sep-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2056	TXI	Remark 1	2734.0	6598
2: Topout	145	Class C	Remark 2	197.0	542
3					
Total	2201			2931.0	7140

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.01 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#2: Excess cement in the intermediate casing to the landing collar (PBTD)
#3: Depth of Landing Collar: 7,052 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nicks Hopp	CSR	Nick Hopp
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midland	TX	79706	575-263-0171	9/24/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron.U.S.A	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0211WA	API No.:	42-109-33495 Drilling Permit No.: 853587
Lease Name:	DR STATE WISE UNIT 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31813001

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth liner (ft.):

Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	**28-Sep-19**						
Size of hole or pipe (in.)	**8 1/2**						
Depth to bottom of tubing or drill pipe (ft.)	8759'						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	**607**						
Slurry volume pumped (cu. ft.)	**719**						
Calculated top of plug (ft.)	**7250**						
Measured top of plug, if tagged (ft.)	**7421**						
Slurry weight (lbs/gal)	**15.6**						
Class/type of cement	**H**						
Perforate and squeeze (YES/NO)	**NO**						

REMARKS

#1: TAIL; D909 94 LB/SK, D065 .10%, D801 .03 GAL/SK, D208 .03%, D255 .03%
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera, FS	**Schlumberger**	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**September 29, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Nick Kopp	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Iceanville Blvd, Midland	Texas	79706	575-263-0471	9/29/19
Addreess	City,	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	149113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0211 WA	API No.:	42-109-33495	Drilling Permit No.:	853587
Lease Name:	DR STATE WISE	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19,784'	Est. % wash-out or hole enlargement:	20%
Size of casing in O.D. (in.):	5 1/2	Casing weight (lbs/ft) and grade:	20#, P110-ICY	No. of centralizers used:	334
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19,774'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	>24	Calculated top of cement (ft.):	3,674'	Cementing date:	11-Oct-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2338	Class C	Remark 1	4302.0	15327
2	101	Class H	Remark 2	220.0	608
3					
Total	2439			4522.0	15935

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

GLO UNIT 8954
MF #114883

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208 + 0.01 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800

#3: Excess cement in the production casing to the landing collar (PBTD)

#4: Depth of Landing Collar: 19,687 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	**Schlumberger**	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	**Midland**	**TX**	**79706**	**(432) 681-1100**	**October 11, 2019**
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Brandon Offutt	DSR	B. Offutt
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	TX	79706	432-848-8020	10/11/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT 8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0211WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63402
Drilling Permit No: 853587

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0211WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

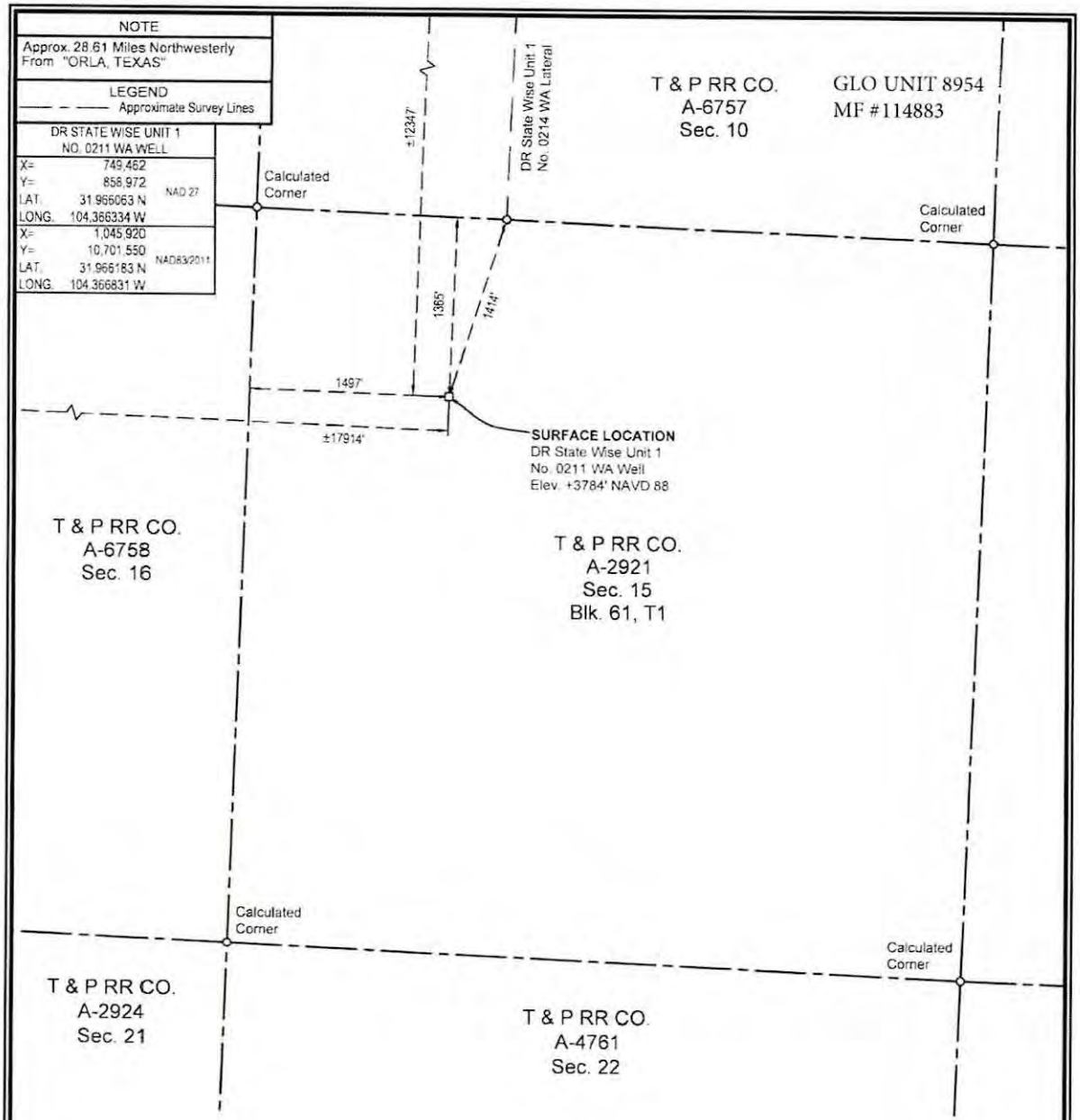
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 06/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

JEFFREY MORGAN
DISTRICT DIRECTOR



NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

1000' 0 500' 1000'
Scale: 1" = 1000'

SURFACE LOCATION:
1365' To North Survey Line
1497' To West Survey Line
±12347' To North Lease Line
±17914' To West Lease Line
±12347' To North Unit Line
±17914' To West Unit Line

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Aug 28, 2019

Rex R. Jones
Registration No. 6024

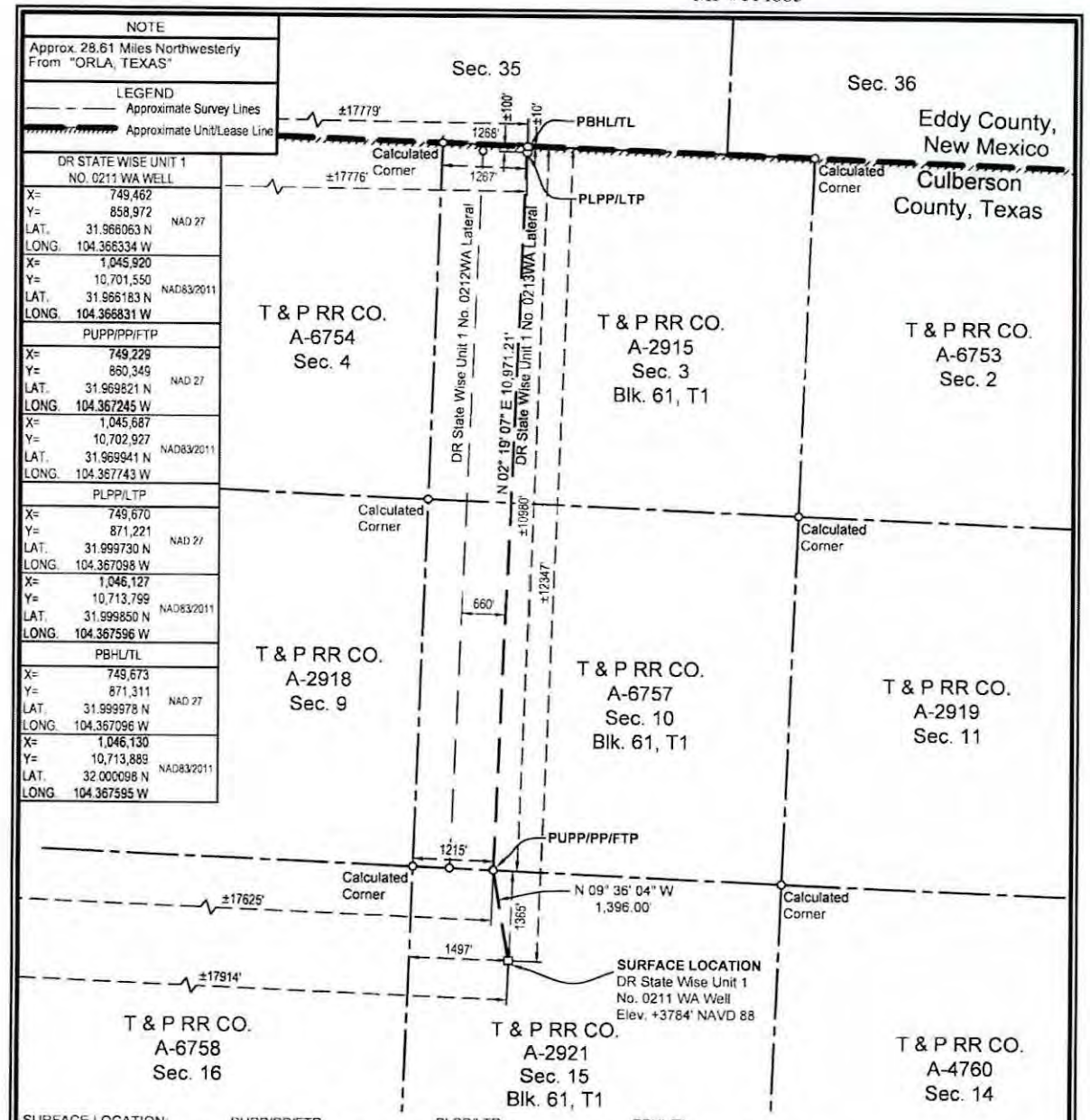
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0211 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: VHV	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 08/28/2019				

FILENAME: T:\2018\218946\7\DWG\DR State Wise Unit 1 No.0211WA_Pilot_RRC.dwg

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
1365' To North Survey Line	1215' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1497' To West Survey Line	±10980' To North Lease Line	1267' To West Survey Line	1268' To West Survey Line
±12347' To North Lease Line	±17625' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±17914' To West Lease Line	±10980' To North Unit Line	±17776' To West Lease Line	±17779' To West Lease Line
±12347' To North Unit Line	±17625' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±17914' To West Unit Line		±17776' To West Unit Line	±17779' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 22 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

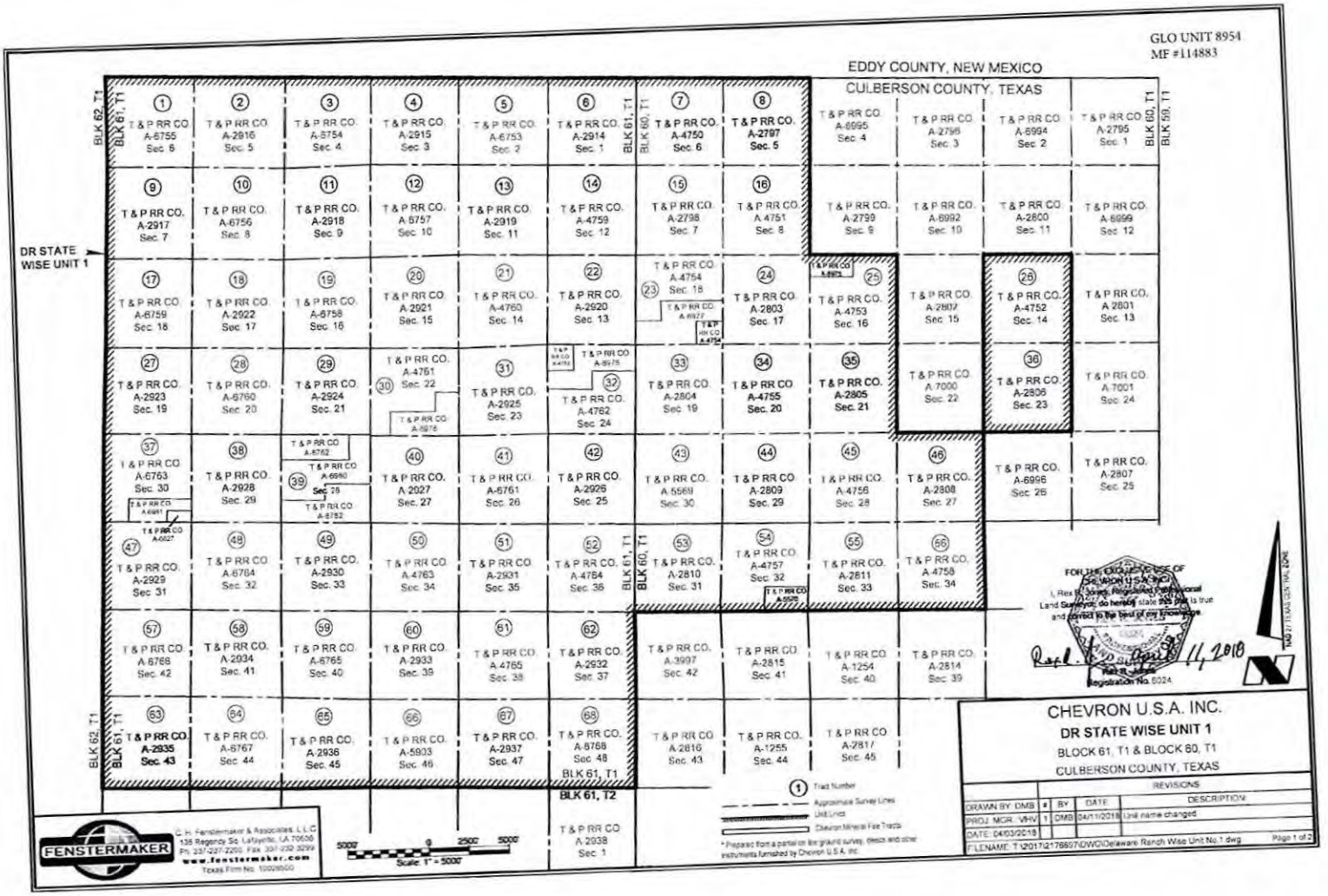
NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0211 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: KJD	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	05/22/2019	Revised FTP call desription
DATE: 03/18/2019				
FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0211WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T&P RR CO. A-6755 Sec. 6
T&P RR CO. A-2916 Sec. 5
T&P RR CO. A-6754 Sec. 4
T&P RR CO. A-2915 Sec. 3
T&P RR CO. A-6753 Sec. 2
T&P RR CO. A-2914 Sec. 1
T&P RR CO. A-4750 Sec. 6
T&P RR CO. A-2797 Sec. 5
T&P RR CO. A-6995 Sec. 4
T&P RR CO. A-2796 Sec. 3
T&P RR CO. A-6994 Sec. 2
T&P RR CO. A-2795 Sec. 1
T&P RR CO. A-2917 Sec. 7
T&P RR CO. A-6756 Sec. 8
T&P RR CO. A-2918 Sec. 9
T&P RR CO. A-6757 Sec. 10
T&P RR CO. A-2919 Sec. 11
T&P RR CO. A-4759 Sec. 12
T&P RR CO. A-2798 Sec. 7
T&P RR CO. A-4751 Sec. 8
T&P RR CO. A-2799 Sec. 9
T&P RR CO. A-6992 Sec. 10
T&P RR CO. A-2800 Sec. 11
T&P RR CO. A-6999 Sec. 12
T&P RR CO. A-6759 Sec. 18
T&P RR CO. A-2922 Sec. 17
T&P RR CO. A-6758 Sec. 16
T&P RR CO. A-2921 Sec. 15
T&P RR CO. A-4760 Sec. 14
T&P RR CO. A-2920 Sec. 13
T&P RR CO. A-4754 Sec. 18
T&P RR CO. A-2803 Sec. 17
T&P RR CO. A-4753 Sec. 16
T&P RR CO. A-2801 Sec. 15
T&P RR CO. A-4752 Sec. 14
T&P RR CO. A-2801 Sec. 13
T&P RR CO. A-2923 Sec. 19
T&P RR CO. A-6760 Sec. 20
T&P RR CO. A-2924 Sec. 21
T&P RR CO. A-4761 Sec. 22
T&P RR CO. A-2925 Sec. 23
T&P RR CO. A-4762 Sec. 24
T&P RR CO. A-2804 Sec. 19
T&P RR CO. A-4755 Sec. 20
T&P RR CO. A-2805 Sec. 21
T&P RR CO. A-7000 Sec. 22
T&P RR CO. A-2806 Sec. 23
T&P RR CO. A-7001 Sec. 24
T&P RR CO. A-6763 Sec. 30
T&P RR CO. A-2928 Sec. 29
T&P RR CO. A-6762
T&P RR CO. A-6980
Sec. 28
T&P RR CO. A-6752
T&P RR CO. A-2027 Sec. 27
T&P RR CO. A-6761 Sec. 26
T&P RR CO. A-2926 Sec. 25
T&P RR CO. A-5569 Sec. 30
T&P RR CO. A-2809 Sec. 29
T&P RR CO. A-4756 Sec. 28
T&P RR CO. A-2808 Sec. 27
T&P RR CO. A-6996 Sec. 26
T&P RR CO. A-2807 Sec. 25
T&P RR CO. A-2929 Sec. 31
T&P RR CO. A-6764 Sec. 32
T&P RR CO. A-2930 Sec. 33
T&P RR CO. A-4763 Sec. 34
T&P RR CO. A-2931 Sec. 35
T&P RR CO. A-4764 Sec. 36
T&P RR CO. A-2810 Sec. 31
T&P RR CO. A-4757 Sec. 32
T&P RR CO. A-2811 Sec. 33
T&P RR CO. A-4758 Sec. 34
T&P RR CO. A-6766 Sec. 42
T&P RR CO. A-2934 Sec. 41
T&P RR CO. A-6765 Sec. 40
T&P RR CO. A-2933 Sec. 39
T&P RR CO. A-4765 Sec. 38
T&P RR CO. A-2932 Sec. 37
T&P RR CO. A-3997 Sec. 42
T&P RR CO. A-2815 Sec. 41
T&P RR CO. A-1254 Sec. 40
T&P RR CO. A-2814 Sec. 39
T&P RR CO. A-2935 Sec. 43
T&P RR CO. A-6767 Sec. 44
T&P RR CO. A-2936 Sec. 45
T&P RR CO. A-5903 Sec. 46
T&P RR CO. A-2937 Sec. 47
T&P RR CO. A-6768 Sec. 48
T&P RR CO. A-2816 Sec. 43
T&P RR CO. A-1255 Sec. 44
T&P RR CO. A-2817 Sec. 45
T&P RR CO. A-2938 Sec. 1
Tract Number
Approximate Survey Lines
Unit Limit
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029600
5000 0 2500 5000
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge
Registration No. 6024
April 11, 2018
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
1 BY DMB DATE 04/11/2018 DESCRIPTION Unit name changed
FILENAME: T:\2017\217869\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	682.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	682.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	678.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	683.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT 8954
MF #114883

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 5024

11, 2018

* Non-Participating Royalty Interest of 7.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FENSTERMAKER
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Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-IV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176597\DWG\Delaware Ranch Wise Unit No.1.dwg

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 21

Slot: DR State Wise Unit 1 No. 0211WA
Well: DR State Wise Unit 1 No. 0211WA
Wellbore: DR State Wise Unit 1 No. 0211WA Pilot

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0211WA Pilot Rev-0 (3)
True vertical depths are references to Patterson 814 (KB)
Measured depths are referenced to Patterson 814 (KB)
Patterson 814 (KB) to Mean Sea Level: 3812.5 feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA): -3784 feet
Coordinates are in feet referenced to Slot

Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
North Reference: Grid north
Scale: True distance
Depths are in feet
Created by: gillyne on 2019-07-29
Database: WA_HOU_Midland_Delh

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
8791.00	1.440	230.080	8754.89	-367.85	-209.03	748252.97	856538.68	31°56'51.382"N	104°22'31.384"W

Location Information

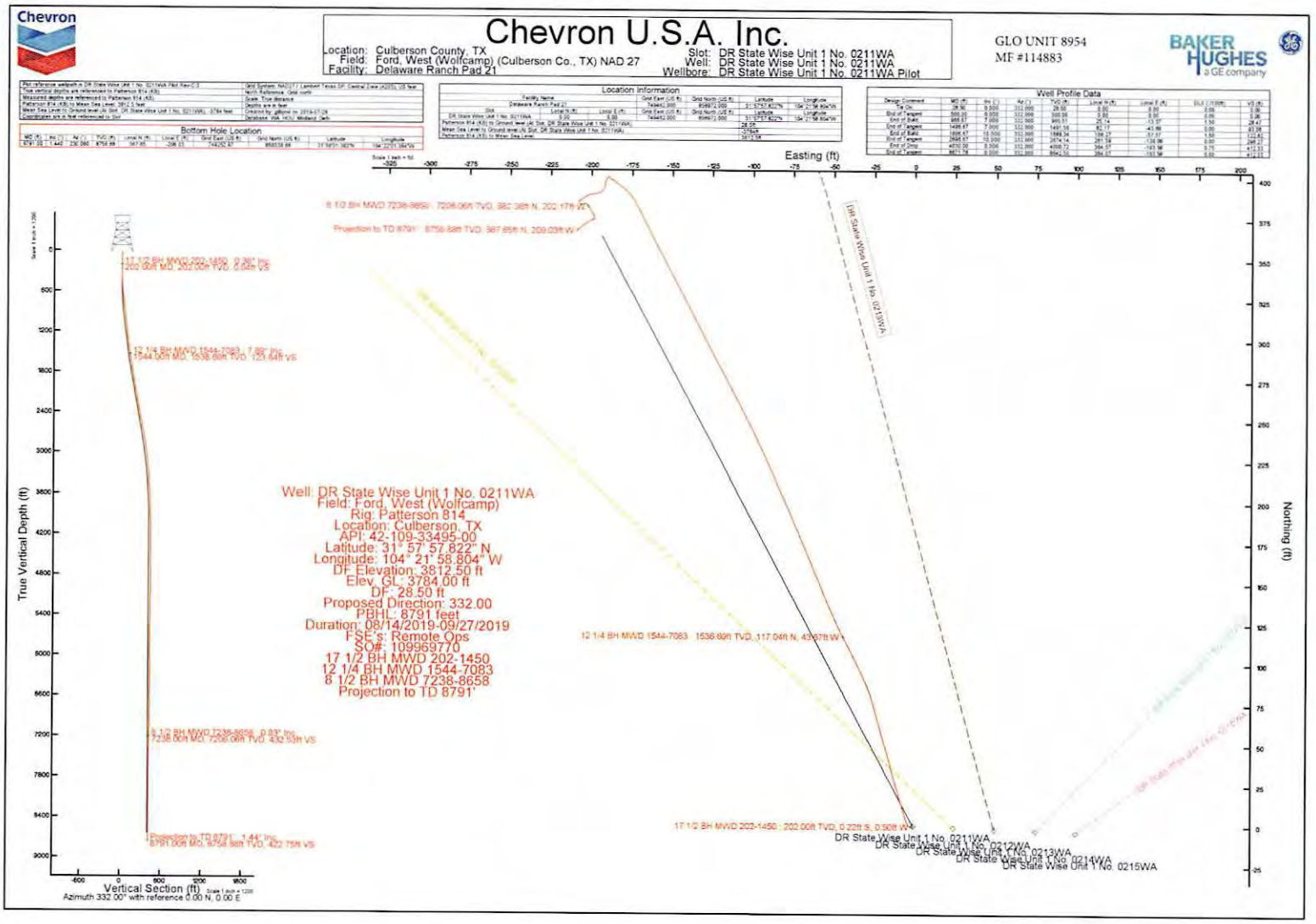
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 21	748461.000	856972.000	31°57'57.822"N	104°21'58.804"W

Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0211WA	0.00	0.00	748461.000	856972.000	31°57'57.822"N	104°21'58.804"W

Patterson 814 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA): 28.50
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA): -3784ft
Patterson 814 (KB) to Mean Sea Level: 3812.5ft

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	28.50	0.000	332.000	28.50	0.00	0.00	0.00	0.00
End of Tangent	500.00	0.000	332.000	500.00	0.00	0.00	0.00	0.00
End of Build	685.57	7.000	332.000	685.51	10.74	-13.37	3.77	24.47
End of Tangent	1499.47	7.000	332.000	1491.10	82.17	-41.99	0.00	93.08
End of Build	1695.47	15.000	332.000	1686.34	124.12	-57.57	4.00	142.62
End of Tangent	2595.47	15.000	332.000	2574.14	291.39	-135.06	0.00	346.17
End of Drop	4030.00	0.000	332.000	4008.72	394.37	-182.84	1.15	472.53
End of Tangent	8671.78	0.000	332.000	8647.50	394.37	-182.84	0.00	472.53



Well: DR State Wise Unit 1 No. 0211WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson, TX
API: 42-109-33495-00
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W
DF Elevation: 3812.50 ft
Elev. GL: 3784.00 ft
DF - 28.50 ft
Proposed Direction: 332.00
PBHL: 8791 feet
Duration: 08/14/2019-09/27/2019
FSE's: Remote Ops
SO#: 10996770
17 1/2 BH MWD 202-1450
12 1/4 BH MWD 1544-7083
8 1/2 BH MWD 7238-8658
Projection to TD 8791'

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0211WA Pilot
Facility	Delaware Ranch Pad 21		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Weimkyl
Scale	1.000023	Report Generated	08/Oct/2019 at 14:44
Convergence at slot	2.08° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W
Facility Reference Pt			749462.00	858972.00	31°57'57.822"N	104°21'58.804"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 814 (KB) to Facility Vertical Datum	3812.50ft
Horizontal Reference Pt	Slot	Patterson 814 (KB) to Mean Sea Level	3812.50ft
Vertical Reference Pt	Patterson 814 (KB)	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0211WA)	28.50ft
MD Reference Pt	Patterson 814 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	332.00°

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0211WA Pilot
Facility	Delaware Ranch Pad 21		

WELLPATH DATA (71 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	246.130	0.00	0.00	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W	0.00	0.00	0.00	
28.50	0.000	246.130	28.50	0.00	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W	0.00	0.00	0.00	
202.00	0.360	246.130	202.00	0.04	-0.22	-0.50	749461.50	858971.78	31°57'57.819"N	104°21'58.810"W	0.21	0.21	-65.63	17 1/2 BH MWD 202-1450
325.00	0.460	264.260	325.00	0.25	-0.43	-1.34	749460.66	858971.57	31°57'57.817"N	104°21'58.820"W	0.13	0.08	14.74	
418.00	1.300	315.660	417.99	1.41	0.29	-2.45	749459.55	858972.29	31°57'57.824"N	104°21'58.833"W	1.16	0.90	55.27	
511.00	3.300	340.550	510.91	5.07	3.57	-4.08	749457.92	858975.57	31°57'57.856"N	104°21'58.853"W	2.35	2.15	26.76	
604.00	5.760	343.140	603.61	12.29	10.56	-6.33	749455.67	858982.56	31°57'57.924"N	104°21'58.882"W	2.65	2.65	2.78	
696.00	7.170	342.760	695.02	22.47	20.46	-9.37	749452.63	858992.46	31°57'58.021"N	104°21'58.922"W	1.53	1.53	-0.41	
791.00	6.350	345.390	789.36	33.40	31.21	-12.45	749449.55	859003.21	31°57'58.126"N	104°21'58.962"W	0.92	-0.86	2.77	
885.00	7.020	344.030	882.72	44.08	41.76	-15.34	749446.66	859013.76	31°57'58.229"N	104°21'59.000"W	0.73	0.71	-1.45	
980.00	7.340	343.740	976.98	55.70	53.17	-18.64	749443.36	859025.17	31°57'58.341"N	104°21'59.043"W	0.34	0.34	-0.31	
1075.00	6.500	344.230	1071.28	66.89	64.17	-21.80	749440.20	859036.17	31°57'58.449"N	104°21'59.084"W	0.89	-0.88	0.52	
1169.00	5.570	344.810	1164.76	76.54	73.69	-24.44	749437.56	859045.69	31°57'58.542"N	104°21'59.119"W	0.99	-0.99	0.62	
1264.00	6.280	340.330	1259.25	86.18	83.04	-27.40	749434.60	859055.04	31°57'58.633"N	104°21'59.157"W	0.89	0.75	-4.72	
1358.00	7.950	334.910	1352.53	97.76	93.76	-31.88	749430.12	859065.77	31°57'58.738"N	104°21'59.214"W	1.91	1.78	-5.77	
1450.00	8.210	332.310	1443.62	110.68	105.34	-37.63	749424.37	859077.35	31°57'58.850"N	104°21'59.285"W	0.49	0.28	-2.83	
1544.00	7.890	333.070	1536.69	123.84	117.04	-43.67	749418.32	859089.04	31°57'58.964"N	104°21'59.360"W	0.36	-0.34	0.81	12 1/4 BH MWD 1544-7083
1639.00	9.340	335.610	1630.61	138.06	129.87	-49.81	749412.19	859101.88	31°57'59.088"N	104°21'59.437"W	1.58	1.53	2.67	
1734.00	9.810	337.610	1724.29	153.80	144.38	-56.08	749405.92	859116.38	31°57'59.230"N	104°21'59.516"W	0.61	0.49	2.11	
1829.00	9.610	337.080	1817.93	169.76	159.16	-62.25	749399.75	859131.17	31°57'59.374"N	104°21'59.593"W	0.23	-0.21	-0.56	
1924.00	9.370	336.910	1911.63	185.36	173.58	-68.37	749393.63	859145.59	31°57'59.514"N	104°21'59.670"W	0.25	-0.25	-0.18	
2019.00	9.280	336.820	2005.37	200.70	187.74	-74.42	749387.58	859159.74	31°57'59.652"N	104°21'59.747"W	0.10	-0.09	-0.09	
2114.00	10.630	336.130	2098.94	217.07	202.79	-80.98	749381.02	859174.80	31°57'59.798"N	104°21'59.829"W	1.43	1.42	-0.73	
2209.00	10.810	334.950	2192.28	234.71	218.88	-88.30	749373.70	859190.88	31°57'59.955"N	104°21'59.921"W	0.30	0.19	-1.24	
2304.00	10.490	335.030	2285.65	252.24	234.79	-95.72	749366.28	859206.79	31°58'00.109"N	104°22'00.013"W	0.34	-0.34	0.08	
2399.00	9.790	333.940	2379.16	268.95	249.88	-102.92	749359.08	859221.89	31°58'00.256"N	104°22'00.103"W	0.76	-0.74	-1.15	
2494.00	10.320	332.270	2472.70	285.53	264.67	-110.43	749351.57	859236.67	31°58'00.400"N	104°22'00.197"W	0.64	0.56	-1.76	
2588.00	10.590	331.880	2565.14	302.59	279.74	-118.41	749343.58	859251.75	31°58'00.546"N	104°22'00.296"W	0.30	0.29	-0.41	
2683.00	10.470	332.590	2658.54	319.95	295.10	-126.50	749335.49	859267.11	31°58'00.695"N	104°22'00.396"W	0.19	-0.13	0.75	
2778.00	10.360	332.870	2751.98	337.12	310.37	-134.37	749327.63	859282.37	31°58'00.843"N	104°22'00.494"W	0.13	-0.12	0.29	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0211WA Pilot
Facility	Delaware Ranch Pad 21		

WELLPATH DATA (71 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2872.00	9.210	332.300	2844.61	353.10	324.55	-141.72	749320.27	859296.56	31°58'00.981"N	104°22'00.585"W	1.23	-1.22	-0.61	
2967.00	7.870	332.210	2938.55	367.20	337.04	-148.29	749313.71	859309.04	31°58'01.102"N	104°22'00.666"W	1.41	-1.41	-0.09	
3061.00	7.420	332.300	3031.72	379.71	348.10	-154.11	749307.88	859320.11	31°58'01.209"N	104°22'00.739"W	0.48	-0.48	0.10	
3156.00	6.330	331.910	3126.03	391.08	358.15	-159.43	749302.57	859330.16	31°58'01.307"N	104°22'00.804"W	1.15	-1.15	-0.41	
3251.00	5.160	334.210	3220.55	400.59	366.62	-163.75	749298.24	859338.63	31°58'01.389"N	104°22'00.858"W	1.25	-1.23	2.42	
3345.00	4.940	333.500	3314.19	408.86	374.05	-167.40	749294.60	859346.06	31°58'01.461"N	104°22'00.904"W	0.24	-0.23	-0.76	
3440.00	4.510	332.470	3408.87	416.68	381.02	-170.95	749291.05	859353.03	31°58'01.529"N	104°22'00.948"W	0.46	-0.45	-1.08	
3535.00	3.110	326.090	3503.66	422.98	386.47	-174.11	749287.88	859358.48	31°58'01.581"N	104°22'00.987"W	1.54	-1.47	-6.72	
3630.00	2.880	321.620	3598.53	427.89	390.48	-177.03	749284.96	859362.49	31°58'01.620"N	104°22'01.022"W	0.34	-0.24	-4.71	
3725.00	1.650	307.020	3693.45	431.48	393.18	-179.61	749282.39	859365.19	31°58'01.646"N	104°22'01.053"W	1.42	-1.29	-15.37	
3819.00	1.530	303.490	3787.41	433.81	394.68	-181.74	749280.26	859366.69	31°58'01.660"N	104°22'01.079"W	0.16	-0.13	-3.76	
3913.00	1.670	307.760	3881.38	436.16	396.22	-183.86	749278.13	859368.22	31°58'01.674"N	104°22'01.104"W	0.20	0.15	4.54	
4008.00	0.770	311.410	3976.35	438.02	397.49	-185.44	749276.56	859369.49	31°58'01.686"N	104°22'01.123"W	0.95	-0.95	3.84	
4103.00	0.160	347.430	4071.35	438.74	398.04	-185.95	749276.05	859370.05	31°58'01.691"N	104°22'01.129"W	0.68	-0.64	37.92	
4198.00	0.370	298.830	4166.35	439.13	398.32	-186.24	749275.75	859370.32	31°58'01.694"N	104°22'01.132"W	0.31	0.22	-51.16	
4387.00	0.500	288.330	4355.34	440.23	398.87	-187.56	749274.44	859370.88	31°58'01.699"N	104°22'01.148"W	0.08	0.07	-5.56	
4576.00	0.300	342.030	4544.34	441.32	399.60	-188.50	749273.50	859371.61	31°58'01.706"N	104°22'01.159"W	0.21	-0.11	28.41	
4766.00	0.280	310.450	4734.34	442.24	400.37	-189.00	749272.99	859372.38	31°58'01.713"N	104°22'01.165"W	0.08	-0.01	-16.62	
4955.00	0.340	243.650	4923.34	442.69	400.42	-189.86	749272.14	859372.43	31°58'01.714"N	104°22'01.175"W	0.18	0.03	-35.34	
5144.00	0.480	213.410	5112.33	442.32	399.51	-190.80	749271.20	859371.52	31°58'01.704"N	104°22'01.186"W	0.13	0.07	-16.00	
5334.00	0.550	191.280	5302.32	441.24	397.96	-191.41	749270.58	859369.96	31°58'01.689"N	104°22'01.192"W	0.11	0.04	-11.65	
5524.00	1.170	191.350	5492.30	439.03	395.16	-191.97	749270.02	859367.17	31°58'01.661"N	104°22'01.198"W	0.33	0.33	0.04	
5714.00	0.980	220.750	5682.27	436.94	392.03	-193.41	749268.58	859364.03	31°58'01.629"N	104°22'01.213"W	0.30	-0.10	15.47	
5903.00	1.080	258.250	5871.24	436.85	390.44	-196.21	749265.78	859362.45	31°58'01.613"N	104°22'01.245"W	0.35	0.05	19.84	
6092.00	0.850	267.460	6060.21	437.95	390.01	-199.36	749262.64	859362.02	31°58'01.607"N	104°22'01.281"W	0.15	-0.12	4.87	
6282.00	1.090	241.930	6250.19	438.56	389.10	-202.36	749259.64	859361.11	31°58'01.597"N	104°22'01.315"W	0.26	0.13	-13.44	
6471.00	1.740	238.600	6439.13	438.39	386.76	-206.40	749255.60	859358.77	31°58'01.573"N	104°22'01.361"W	0.35	0.34	-1.76	
6566.00	0.730	218.710	6534.11	438.06	385.54	-208.01	749253.99	859357.55	31°58'01.560"N	104°22'01.379"W	1.14	-1.06	-20.94	
6756.00	0.820	120.520	6724.10	436.42	383.90	-207.59	749254.40	859355.91	31°58'01.544"N	104°22'01.374"W	0.62	0.05	-51.68	
6946.00	0.820	64.280	6914.08	435.21	383.80	-205.19	749256.80	859355.81	31°58'01.544"N	104°22'01.346"W	0.41	0.00	-29.60	

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0211WA Pilot
Facility	Delaware Ranch Pad 21		

WELLPATH DATA (71 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7083.00	0.690	122.360	7051.07	434.45	383.79	-203.61	749258.38	859355.79	31°58'01.544"N	104°22'01.328"W	0.54	-0.09	42.39	
7238.00	0.830	144.220	7206.06	432.53	382.38	-202.17	749259.83	859354.38	31°58'01.531"N	104°22'01.310"W	0.21	0.09	14.10	8 1/2 BH MWD 7238-8658
7427.00	0.730	151.610	7395.04	429.97	380.21	-200.80	749261.20	859352.21	31°58'01.510"N	104°22'01.294"W	0.07	-0.05	3.91	
7616.00	0.720	147.360	7584.02	427.58	378.15	-199.58	749262.41	859350.15	31°58'01.490"N	104°22'01.279"W	0.03	-0.01	-2.25	
7806.00	0.720	168.720	7774.01	425.25	375.97	-198.71	749263.29	859347.98	31°58'01.469"N	104°22'01.268"W	0.14	0.00	11.24	
7995.00	0.120	199.620	7963.00	423.98	374.62	-198.54	749263.45	859346.63	31°58'01.455"N	104°22'01.265"W	0.33	-0.32	16.35	
8184.00	0.480	255.990	8152.00	424.04	374.24	-199.38	749262.62	859346.25	31°58'01.451"N	104°22'01.275"W	0.23	0.19	29.83	
8374.00	0.910	237.460	8341.99	424.11	373.24	-201.42	749260.58	859345.24	31°58'01.441"N	104°22'01.298"W	0.25	0.23	-9.75	
8563.00	1.380	236.880	8530.95	423.79	371.19	-204.59	749257.40	859343.19	31°58'01.419"N	104°22'01.334"W	0.25	0.25	-0.31	
8658.00	1.440	230.080	8625.92	423.44	369.80	-206.46	749255.53	859341.80	31°58'01.405"N	104°22'01.355"W	0.19	0.06	-7.16	
8791.00	1.440	230.080	8758.88	422.75	367.65	-209.03	749252.97	859339.66	31°58'01.383"N	104°22'01.384"W	0.00	0.00	0.00	Projection to TD 8791'

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0211WA Pilot Ref Wellpath: DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1450.00	BHI NaviTrak (Standard)	17 1/2 BH MWD 202-1450	DR State Wise Unit 1 No. 0211WA Pilot
1450.00	7083.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1544-7083	DR State Wise Unit 1 No. 0211WA Pilot
7083.00	8658.00	BHI NaviTrak (Axial)	8 1/2 BH MWD 7238-8658	DR State Wise Unit 1 No. 0211WA Pilot
8658.00	8791.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0211WA Pilot

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0211WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0211WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0211WA Pilot**
Facility	**Delaware Ranch Pad 21**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0211WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson, TX
API: 42-109-33495-00
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W
DF Elevation: 3812.50 ft
Elev. GL: 3784.00 ft
DF: 28.50 ft
Proposed Direction: 332.00
PBHL: 8791 feet
Duration: 08/14/2019-09/27/2019
FSE's: Remote Ops
SO#: 109969770
17 1/2 BH MWD 202-1450
12 1/4 BH MWD 1544-7083
8 1/2 BH MWD 7238-8658
Projection to TD 8791'

T + 1 337.856-7201
1058 Baker Hughes Drive
Broussard, LA 70518, USA

Baker Hughes

October 31, 2019

GLO UNIT 8954
MF #114883

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0211WA St 01
Ford, West (Wolfcamp)
Culberson Co., Texas
API #:42-109-33495-01

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	ST01	202' – 19759'	9/30/2019	10/09/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes
North America Land Drilling

Enclosures

SO #: 109969770

Baker Hughes

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

GLO UNIT 8954
MF #114883

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 09/30/2019 through 10/09/2019 conduct or supervise the taking of a MWD survey from a depth of 202 feet to a depth of 19759 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0211WA St 01 Well, API No. 42-109-33495-01 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109969770

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27
Facility: Delaware Ranch Pad 21

Slot: DR State Wise Unit 1 No. 0211WA
Well: DR State Wise Unit 1 No. 0211WA ST01
Wellbore: DR State Wise Unit 1 No. 0211WA ST01

Baker Hughes

Plot reference wellpath is DR State Wise Unit 1 No. 0211WA (ST01_7508-19759) Prop_19784	Grid System: NAD27 (Lambert Texas SP, Central Zone (4205), US feet
True vertical depths are referenced to Patterson 814 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 814 (KB)	Scale Factor Applied
Patterson 814 (KB) to Mean Sea Level: 3812.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA): -3784 feet	Created by: vanduca on 2019.10.25
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Oafo

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 21			748462.900	858872.900	31°57'57.822"N	104°21'54.804"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0211WA	0.00	0.00	748462.900	858872.900	31°57'57.822"N	104°21'54.804"W
Patterson 814 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA)					28.50ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0211WA)					-3784ft	
Patterson 814 (KB) to Mean Sea Level					3812.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19784.00	89.400	1.620	8072.69	12339.41	204.38	748666.36	871311.60	31°59'34.423"N	104°21'51.626"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7427.00	0.790	151.810	7369.54	340.21	206.90	0.00	371.77
KOP	7515.67	0.730	151.810	7458.20	339.21	206.20	0.90	370.79
40 Degrees	7922.00	40.000	344.575	7858.95	510.72	-226.20	10.00	161.15
EOC	9418.58	90.264	2.321	8069.94	952.20	-250.00	12.00	951.29
PBHL	19784.00	90.264	2.321	8072.69	12339.74	211.00	0.00	12337.14



HDGM2019v4.2 | 1936.0 to 2020.0 | Dip: 59.47° | Field: 47624.3 nT
Magnetic North is 7.25 degrees East of True North (at 19-Jun-19)
Grid North is 2.06 degrees West of True North
To correct azimuth from True to Grid add 2.06 degrees
To correct azimuth from Magnetic to Grid add 9.30 degrees

Well: DR State Wise Unit 1 No. 0211WA ST 01
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33495-01
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W
DF Elevation: 3812.50 ft
Elev. GL: 3784.00 ft
DF: 28.50 ft
Proposed Direction: 2.32°
PBHL: 19784.00 feet
Duration: 09/30/2019-10/09/2019
FSE's: Remote Ops
SO#: 109969770
8 1/2 BH MWD 7508-19759
Projection to TD: 19784

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Okimlucg
Scale	1.000023	Report Generated	29/Oct/2019 at 15:10
Convergence at slot	2.08° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W
Facility Reference Pt			749462.00	858972.00	31°57'57.822"N	104°21'58.804"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 814 (KB) to Facility Vertical Datum	3812.50ft
Horizontal Reference Pt	Slot	Patterson 814 (KB) to Mean Sea Level	3812.50ft
Vertical Reference Pt	Patterson 814 (KB)	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0211WA)	28.50ft
MD Reference Pt	Patterson 814 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.32°

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	246.020	0.00	0.00	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W	0.00	
28.50	0.000	246.020	28.50	0.00	0.00	0.00	749462.00	858972.00	31°57'57.822"N	104°21'58.804"W	0.00	
202.00	0.360	246.020	202.00	-0.24	-0.22	-0.50	749461.50	858971.78	31°57'57.819"N	104°21'58.810"W	0.21	17 1/2 BH MWD 202-1450
325.00	0.450	264.340	325.00	-0.48	-0.43	-1.33	749460.67	858971.57	31°57'57.817"N	104°21'58.820"W	0.13	
418.00	1.300	315.480	417.99	0.19	0.29	-2.43	749459.57	858972.29	31°57'57.824"N	104°21'58.833"W	1.16	
511.00	3.300	340.380	510.91	3.40	3.56	-4.07	749457.93	858975.56	31°57'57.856"N	104°21'58.853"W	2.36	
604.00	5.760	343.030	603.61	10.28	10.55	-6.33	749455.67	858982.55	31°57'57.924"N	104°21'58.882"W	2.65	
696.00	7.170	342.860	695.02	20.06	20.45	-9.37	749452.63	858992.45	31°57'58.021"N	104°21'58.922"W	1.53	
791.00	6.350	345.490	789.36	30.67	31.20	-12.44	749449.56	859003.20	31°57'58.126"N	104°21'58.962"W	0.92	
885.00	7.020	343.980	882.72	41.10	41.76	-15.33	749446.67	859013.76	31°57'58.229"N	104°21'59.000"W	0.74	
980.00	7.340	343.760	976.98	52.37	53.16	-18.62	749443.37	859025.17	31°57'58.341"N	104°21'59.043"W	0.34	
1075.00	6.500	344.320	1071.28	63.23	64.17	-21.78	749440.22	859036.17	31°57'58.449"N	104°21'59.084"W	0.89	
1169.00	5.570	344.870	1164.76	72.65	73.69	-24.40	749437.60	859045.70	31°57'58.542"N	104°21'59.118"W	0.99	
1264.00	6.270	340.440	1259.26	81.86	83.03	-27.34	749434.66	859055.03	31°57'58.633"N	104°21'59.156"W	0.88	
1358.00	7.950	335.030	1352.53	92.40	93.76	-31.81	749430.19	859065.77	31°57'58.738"N	104°21'59.213"W	1.92	
1450.00	8.210	332.260	1443.62	103.74	105.35	-37.55	749424.45	859077.35	31°57'58.850"N	104°21'59.284"W	0.51	
1544.00	7.890	333.230	1536.69	115.19	117.05	-43.58	749418.42	859089.05	31°57'58.964"N	104°21'59.359"W	0.37	12 1/4 BH MWD 1544-7083
1639.00	9.350	335.730	1630.62	127.79	129.90	-49.69	749412.31	859101.91	31°57'59.089"N	104°21'59.435"W	1.59	
1734.00	9.810	337.520	1724.29	142.03	144.42	-55.96	749406.04	859116.42	31°57'59.230"N	104°21'59.514"W	0.58	
1829.00	9.610	336.980	1817.93	156.55	159.19	-62.15	749399.85	859131.20	31°57'59.374"N	104°21'59.592"W	0.23	
1924.00	9.370	336.740	1911.63	170.69	173.60	-68.31	749393.69	859145.60	31°57'59.514"N	104°21'59.670"W	0.26	
2019.00	9.280	336.760	2005.37	184.57	187.74	-74.38	749387.62	859159.74	31°57'59.652"N	104°21'59.746"W	0.09	
2114.00	10.630	336.070	2098.94	199.34	202.79	-80.96	749381.04	859174.79	31°57'59.798"N	104°21'59.829"W	1.43	
2209.00	10.810	334.970	2192.28	215.12	218.87	-88.28	749373.71	859190.87	31°57'59.955"N	104°21'59.921"W	0.29	
2304.00	10.490	335.000	2285.65	230.71	234.78	-95.71	749366.29	859206.78	31°58'00.109"N	104°22'00.013"W	0.34	
2399.00	9.790	333.890	2379.16	245.50	249.87	-102.92	749359.08	859221.87	31°58'00.256"N	104°22'00.103"W	0.76	
2494.00	10.320	332.270	2472.70	259.97	264.65	-110.43	749351.57	859236.66	31°58'00.399"N	104°22'00.197"W	0.63	
2588.00	10.600	331.840	2565.14	274.71	279.73	-118.43	749343.57	859251.73	31°58'00.546"N	104°22'00.296"W	0.31	
2683.00	10.470	332.550	2658.54	289.73	295.09	-126.53	749335.47	859267.10	31°58'00.695"N	104°22'00.396"W	0.19	
2778.00	10.360	332.760	2751.97	304.65	310.35	-134.42	749327.58	859282.35	31°58'00.843"N	104°22'00.494"W	0.12	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

Baker Hughes

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2872.00	9.210	332.210	2844.61	318.51	324.52	-141.80	749320.20	859296.52	31°58'00.980"N	104°22'00.586"W	1.23	
2967.00	7.870	332.240	2938.55	330.72	337.00	-148.37	749313.63	859309.01	31°58'01.101"N	104°22'00.667"W	1.41	
3061.00	7.420	332.230	3031.71	341.54	348.06	-154.20	749307.80	859320.07	31°58'01.209"N	104°22'00.740"W	0.48	
3156.00	6.340	331.960	3126.03	351.37	358.12	-159.52	749302.48	859330.13	31°58'01.306"N	104°22'00.806"W	1.14	
3251.00	5.160	334.110	3220.55	359.66	366.59	-163.85	749298.14	859338.60	31°58'01.388"N	104°22'00.859"W	1.26	
3345.00	4.940	333.350	3314.18	366.93	374.01	-167.51	749294.48	859346.02	31°58'01.461"N	104°22'00.905"W	0.24	
3440.00	4.510	332.520	3408.86	373.75	380.98	-171.07	749290.93	859352.99	31°58'01.528"N	104°22'00.949"W	0.46	
3535.00	3.110	326.020	3503.65	379.07	386.44	-174.23	749287.76	859358.44	31°58'01.581"N	104°22'00.988"W	1.54	
3630.00	2.880	321.670	3598.52	382.95	390.44	-177.16	749284.84	859362.45	31°58'01.620"N	104°22'01.024"W	0.34	
3725.00	1.660	306.940	3693.44	385.55	393.14	-179.74	749282.26	859365.15	31°58'01.645"N	104°22'01.055"W	1.41	
3819.00	1.530	303.580	3787.41	386.97	394.66	-181.87	749280.13	859366.66	31°58'01.660"N	104°22'01.080"W	0.17	
3913.00	1.670	307.720	3881.37	388.42	396.19	-184.00	749278.00	859368.20	31°58'01.674"N	104°22'01.105"W	0.19	
4008.00	0.770	311.480	3976.35	389.62	397.46	-185.57	749276.42	859369.47	31°58'01.686"N	104°22'01.124"W	0.95	
4103.00	0.160	347.470	4071.35	390.15	398.01	-186.08	749275.92	859370.02	31°58'01.691"N	104°22'01.130"W	0.68	
4198.00	0.370	298.680	4166.34	390.42	398.29	-186.38	749275.62	859370.30	31°58'01.694"N	104°22'01.134"W	0.31	
4387.00	0.500	288.180	4355.34	390.91	398.84	-187.70	749274.30	859370.85	31°58'01.699"N	104°22'01.149"W	0.08	
4576.00	0.300	342.080	4544.33	391.60	399.57	-188.63	749273.37	859371.57	31°58'01.706"N	104°22'01.161"W	0.21	
4766.00	0.280	310.300	4734.33	392.35	400.34	-189.14	749272.86	859372.35	31°58'01.713"N	104°22'01.167"W	0.08	
4955.00	0.340	243.590	4923.33	392.37	400.39	-189.99	749272.00	859372.40	31°58'01.713"N	104°22'01.177"W	0.18	
5144.00	0.480	213.340	5112.33	391.42	399.48	-190.93	749271.07	859371.49	31°58'01.704"N	104°22'01.187"W	0.13	
5334.00	0.550	191.390	5302.32	389.84	397.92	-191.55	749270.45	859369.93	31°58'01.688"N	104°22'01.194"W	0.11	
5524.00	1.170	191.350	5492.30	387.02	395.12	-192.11	749269.89	859367.13	31°58'01.660"N	104°22'01.199"W	0.33	
5714.00	0.980	220.670	5682.26	383.83	391.99	-193.55	749268.45	859364.00	31°58'01.629"N	104°22'01.215"W	0.30	
5903.00	1.080	258.100	5871.24	382.13	390.39	-196.35	749265.65	859362.40	31°58'01.612"N	104°22'01.246"W	0.35	
6092.00	0.850	267.370	6060.21	381.57	389.96	-199.49	749262.51	859361.97	31°58'01.607"N	104°22'01.283"W	0.15	
6282.00	1.090	241.810	6250.18	380.53	389.04	-202.49	749259.51	859361.05	31°58'01.597"N	104°22'01.317"W	0.26	
6471.00	1.740	238.460	6439.12	378.02	386.69	-206.52	749255.48	859358.70	31°58'01.572"N	104°22'01.363"W	0.35	
6566.00	0.730	218.680	6534.10	376.73	385.47	-208.13	749253.87	859357.48	31°58'01.559"N	104°22'01.381"W	1.14	
6756.00	0.820	120.550	6724.09	375.11	383.83	-207.71	749254.28	859355.84	31°58'01.543"N	104°22'01.375"W	0.62	
6946.00	0.820	64.180	6914.07	375.11	383.73	-205.32	749256.68	859355.74	31°58'01.543"N	104°22'01.348"W	0.41	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7083.00	0.700	122.210	7051.06	375.15	383.71	-203.73	749258.27	859355.72	31°58'01.543"N	104°22'01.329"W	0.54	
7238.00	0.830	144.200	7206.05	373.80	382.30	-202.27	749259.73	859354.31	31°58'01.530"N	104°22'01.312"W	0.21	8 1/2 BH MWD 7238-8658
7427.00	0.730	151.480	7395.03	371.69	380.13	-200.89	749261.10	859352.14	31°58'01.509"N	104°22'01.295"W	0.07	
7508.00	9.430	352.250	7475.69	377.79	386.27	-201.54	749260.45	859358.28	31°58'01.569"N	104°22'01.305"W	12.49	8 1/2 BH MWD 7508-19759
7532.00	12.670	348.810	7499.24	382.29	390.80	-202.32	749259.67	859362.81	31°58'01.614"N	104°22'01.316"W	13.77	
7567.00	15.830	346.580	7533.16	390.62	399.21	-204.17	749257.82	859371.22	31°58'01.697"N	104°22'01.341"W	9.16	
7662.00	22.490	347.870	7622.85	420.72	429.61	-211.01	749250.99	859401.62	31°58'01.995"N	104°22'01.433"W	7.02	
7756.00	28.770	348.970	7707.56	460.18	469.43	-219.12	749242.87	859441.44	31°58'02.386"N	104°22'01.544"W	6.70	
7850.00	33.630	349.020	7787.94	507.55	517.22	-228.41	749233.58	859489.23	31°58'02.855"N	104°22'01.672"W	5.17	
7945.00	39.440	348.660	7864.24	562.52	572.68	-239.37	749222.63	859544.69	31°58'03.399"N	104°22'01.822"W	6.12	
8038.00	50.680	354.620	7929.85	627.11	637.69	-248.58	749213.41	859609.71	31°58'04.039"N	104°22'01.956"W	12.90	
8132.00	60.040	359.100	7983.24	703.99	714.81	-252.64	749209.35	859686.82	31°58'04.800"N	104°22'02.036"W	10.70	
8227.00	68.490	0.740	8024.46	789.41	800.30	-252.72	749209.28	859772.32	31°58'05.646"N	104°22'02.073"W	9.03	
8322.00	77.740	2.510	8052.02	880.21	891.06	-250.11	749211.89	859863.08	31°58'06.544"N	104°22'02.081"W	9.90	
8417.00	84.070	3.560	8067.03	973.96	984.69	-245.13	749216.86	859956.71	31°58'07.472"N	104°22'02.062"W	6.75	
8512.00	90.520	4.540	8071.51	1068.76	1079.30	-238.43	749223.56	860051.32	31°58'08.410"N	104°22'02.024"W	6.87	
8605.00	90.650	2.790	8070.57	1161.72	1172.10	-232.49	749229.51	860144.12	31°58'09.330"N	104°22'01.995"W	1.89	
8700.00	90.400	2.580	8069.69	1256.72	1266.99	-228.04	749233.96	860239.02	31°58'10.270"N	104°22'01.983"W	0.34	
8795.00	91.020	2.120	8068.52	1351.71	1361.90	-224.14	749237.85	860333.93	31°58'11.210"N	104°22'01.978"W	0.81	
8890.00	91.360	1.900	8066.54	1446.69	1456.82	-220.81	749241.18	860428.85	31°58'12.150"N	104°22'01.979"W	0.43	
8985.00	91.170	1.890	8064.45	1541.66	1551.75	-217.67	749244.32	860523.78	31°58'13.090"N	104°22'01.982"W	0.20	
9079.00	91.200	1.930	8062.50	1635.64	1645.67	-214.54	749247.46	860617.71	31°58'14.020"N	104°22'01.986"W	0.05	
9174.00	92.000	2.140	8059.85	1730.60	1740.58	-211.17	749250.83	860712.61	31°58'14.959"N	104°22'01.986"W	0.87	
9269.00	91.320	1.770	8057.10	1825.56	1835.48	-207.93	749254.07	860807.52	31°58'15.899"N	104°22'01.989"W	0.81	
9362.00	91.480	2.050	8054.83	1918.53	1928.40	-204.83	749257.17	860900.44	31°58'16.819"N	104°22'01.992"W	0.35	
9457.00	91.080	2.070	8052.70	2013.50	2023.32	-201.42	749260.58	860995.36	31°58'17.759"N	104°22'01.992"W	0.42	
9551.00	91.660	2.130	8050.46	2107.48	2117.22	-197.97	749264.02	861089.27	31°58'18.689"N	104°22'01.992"W	0.62	
9647.00	91.450	1.930	8047.85	2203.44	2213.13	-194.57	749267.42	861185.18	31°58'19.638"N	104°22'01.993"W	0.30	
9741.00	91.290	1.920	8045.60	2297.41	2307.05	-191.42	749270.58	861279.10	31°58'20.568"N	104°22'01.996"W	0.17	
9836.00	91.540	2.180	8043.26	2392.38	2401.96	-188.02	749273.98	861374.01	31°58'21.508"N	104°22'01.996"W	0.38	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

Baker Hughes

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
9931.00	90.550	1.330	8041.53	2487.36	2496.90	-185.11	749276.89	861468.95	31°58'22.448"N	104°22'02.002"W	1.37	
10025.00	90.860	2.180	8040.37	2581.34	2590.84	-182.23	749279.76	861562.90	31°58'23.378"N	104°22'02.009"W	0.96	
10126.00	90.680	2.710	8039.01	2682.33	2691.74	-177.92	749284.07	861663.80	31°58'24.378"N	104°22'02.001"W	0.55	
10221.00	90.590	1.740	8037.96	2777.33	2786.66	-174.24	749287.76	861758.72	31°58'25.318"N	104°22'01.998"W	1.03	
10314.00	90.030	1.280	8037.46	2870.32	2879.63	-171.79	749290.21	861851.69	31°58'26.238"N	104°22'02.009"W	0.78	
10409.00	90.800	2.190	8036.77	2965.31	2974.58	-168.91	749293.09	861946.65	31°58'27.178"N	104°22'02.016"W	1.25	
10503.00	90.430	2.520	8035.76	3059.30	3068.50	-165.05	749296.95	862040.56	31°58'28.108"N	104°22'02.010"W	0.53	
10598.00	90.340	2.220	8035.12	3154.30	3163.41	-161.12	749300.88	862135.48	31°58'29.048"N	104°22'02.005"W	0.33	
10692.00	89.170	2.260	8035.52	3248.30	3257.34	-157.44	749304.55	862229.41	31°58'29.978"N	104°22'02.002"W	1.25	
10786.00	89.110	2.280	8036.93	3342.29	3351.26	-153.72	749308.28	862323.33	31°58'30.908"N	104°22'01.998"W	0.07	
10880.00	89.570	2.480	8038.02	3436.28	3445.17	-149.82	749312.18	862417.24	31°58'31.839"N	104°22'01.992"W	0.53	
10976.00	89.350	2.400	8038.92	3532.27	3541.08	-145.73	749316.27	862513.15	31°58'32.788"N	104°22'01.985"W	0.24	
11071.00	89.910	2.250	8039.53	3627.27	3636.00	-141.88	749320.12	862608.07	31°58'33.729"N	104°22'01.980"W	0.61	
11165.00	89.910	2.520	8039.68	3721.27	3729.91	-137.97	749324.03	862701.99	31°58'34.659"N	104°22'01.974"W	0.29	
11261.00	89.970	2.740	8039.78	3817.27	3825.81	-133.56	749328.44	862797.89	31°58'35.609"N	104°22'01.964"W	0.24	
11356.00	89.940	2.620	8039.86	3912.27	3920.71	-129.12	749332.88	862892.79	31°58'36.549"N	104°22'01.952"W	0.13	
11450.00	89.850	1.830	8040.03	4006.27	4014.64	-125.47	749336.53	862986.72	31°58'37.479"N	104°22'01.949"W	0.85	
11545.00	89.910	1.310	8040.23	4101.26	4109.60	-122.87	749339.13	863081.69	31°58'38.419"N	104°22'01.959"W	0.55	
11639.00	89.820	1.600	8040.45	4195.25	4203.57	-120.48	749341.52	863175.66	31°58'39.349"N	104°22'01.971"W	0.32	
11733.00	90.590	1.940	8040.11	4289.24	4297.52	-117.58	749344.42	863269.62	31°58'40.279"N	104°22'01.977"W	0.90	
11828.00	89.820	1.570	8039.77	4384.24	4392.48	-114.67	749347.33	863364.57	31°58'41.219"N	104°22'01.983"W	0.90	
11923.00	89.820	1.630	8040.07	4479.23	4487.44	-112.01	749349.98	863459.54	31°58'42.159"N	104°22'01.992"W	0.06	
12016.00	89.690	1.480	8040.47	4572.22	4580.41	-109.49	749352.51	863552.50	31°58'43.080"N	104°22'02.002"W	0.21	
12111.00	89.970	2.000	8040.75	4667.21	4675.36	-106.61	749355.39	863647.46	31°58'44.020"N	104°22'02.009"W	0.62	
12206.00	90.430	1.840	8040.42	4762.21	4770.31	-103.42	749358.57	863742.41	31°58'44.960"N	104°22'02.012"W	0.51	
12300.00	89.750	1.650	8040.27	4856.20	4864.26	-100.56	749361.44	863836.37	31°58'45.890"N	104°22'02.018"W	0.75	
12395.00	89.380	2.440	8040.99	4951.20	4959.20	-97.17	749364.83	863931.30	31°58'46.830"N	104°22'02.019"W	0.92	
12490.00	90.030	2.930	8041.48	5046.20	5054.09	-92.72	749369.28	864026.20	31°58'47.770"N	104°22'02.007"W	0.86	
12585.00	89.850	2.470	8041.58	5141.19	5148.99	-88.25	749373.75	864121.10	31°58'48.710"N	104°22'01.995"W	0.52	
12680.00	90.000	2.670	8041.71	5236.19	5243.89	-83.99	749378.01	864216.00	31°58'49.650"N	104°22'01.985"W	0.26	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
12775.00	89.140	2.310	8042.42	5331.19	5338.80	-79.86	749382.14	864310.91	31°58'50.590"N	104°22'01.977"W	0.98	
12871.00	89.010	2.640	8043.97	5427.17	5434.69	-75.71	749386.28	864406.81	31°58'51.540"N	104°22'01.970"W	0.37	
12965.00	89.260	2.840	8045.39	5521.16	5528.58	-71.22	749390.78	864500.69	31°58'52.470"N	104°22'01.957"W	0.34	
13059.00	90.860	3.810	8045.29	5615.14	5622.41	-65.77	749396.23	864594.53	31°58'53.400"N	104°22'01.933"W	1.99	
13154.00	90.770	2.840	8043.94	5710.12	5717.24	-60.26	749401.74	864689.36	31°58'54.340"N	104°22'01.909"W	1.03	
13248.00	90.430	3.120	8042.95	5804.11	5811.11	-55.37	749406.63	864783.23	31°58'55.270"N	104°22'01.892"W	0.47	
13342.00	90.430	2.400	8042.25	5898.10	5905.00	-50.85	749411.15	864877.12	31°58'56.200"N	104°22'01.879"W	0.77	
13437.00	90.520	2.550	8041.46	5993.10	5999.91	-46.74	749415.25	864972.03	31°58'57.140"N	104°22'01.872"W	0.18	
13531.00	90.400	1.590	8040.71	6087.09	6093.84	-43.35	749418.65	865065.97	31°58'58.070"N	104°22'01.872"W	1.03	
13626.00	90.490	1.690	8039.97	6182.08	6188.80	-40.63	749421.37	865160.93	31°58'59.010"N	104°22'01.880"W	0.14	
13721.00	90.060	1.870	8039.51	6277.08	6283.75	-37.68	749424.32	865255.89	31°58'59.950"N	104°22'01.886"W	0.49	
13815.00	89.970	1.920	8039.49	6371.07	6377.70	-34.57	749427.43	865349.84	31°59'00.881"N	104°22'01.889"W	0.11	
13910.00	91.260	1.860	8038.47	6466.06	6472.64	-31.44	749430.56	865444.78	31°59'01.821"N	104°22'01.893"W	1.36	
14005.00	91.050	1.500	8036.55	6561.04	6567.58	-28.65	749433.35	865539.72	31°59'02.761"N	104°22'01.901"W	0.44	
14100.00	91.540	2.170	8034.41	6656.01	6662.51	-25.61	749436.39	865634.65	31°59'03.700"N	104°22'01.905"W	0.87	
14194.00	91.110	1.820	8032.23	6749.98	6756.42	-22.34	749439.66	865728.57	31°59'04.630"N	104°22'01.907"W	0.59	
14289.00	91.170	1.620	8030.34	6844.96	6851.36	-19.49	749442.51	865823.51	31°59'05.570"N	104°22'01.914"W	0.22	
14384.00	91.630	2.100	8028.02	6939.93	6946.28	-16.41	749445.59	865918.43	31°59'06.510"N	104°22'01.918"W	0.70	
14479.00	91.140	1.590	8025.73	7034.89	7041.21	-13.35	749448.65	866013.36	31°59'07.450"N	104°22'01.922"W	0.74	
14574.00	92.500	1.500	8022.71	7129.84	7136.12	-10.79	749451.21	866108.27	31°59'08.389"N	104°22'01.933"W	1.43	
14670.00	91.200	1.690	8019.61	7225.78	7232.03	-8.12	749453.88	866204.19	31°59'09.339"N	104°22'01.942"W	1.37	
14765.00	91.420	2.510	8017.44	7320.75	7326.94	-4.64	749457.36	866299.10	31°59'10.279"N	104°22'01.942"W	0.89	
14859.00	91.600	2.910	8014.96	7414.71	7420.81	-0.20	749461.80	866392.96	31°59'11.209"N	104°22'01.930"W	0.47	
14954.00	91.910	2.490	8012.05	7509.67	7515.65	4.28	749466.28	866487.81	31°59'12.148"N	104°22'01.918"W	0.55	
15049.00	91.690	2.560	8009.07	7604.62	7610.52	8.46	749470.46	866582.68	31°59'13.088"N	104°22'01.909"W	0.24	
15143.00	91.940	2.770	8006.09	7698.57	7704.37	12.83	749474.83	866676.53	31°59'14.017"N	104°22'01.898"W	0.35	
15238.00	91.730	2.580	8003.05	7793.52	7799.21	17.26	749479.26	866771.38	31°59'14.957"N	104°22'01.886"W	0.30	
15333.00	91.690	2.740	8000.21	7888.48	7894.07	21.67	749483.67	866866.24	31°59'15.897"N	104°22'01.875"W	0.17	
15427.00	91.940	2.790	7997.24	7982.43	7987.91	26.20	749488.20	866960.08	31°59'16.826"N	104°22'01.862"W	0.27	
15522.00	91.630	2.610	7994.28	8077.38	8082.76	30.67	749492.67	867054.93	31°59'17.766"N	104°22'01.850"W	0.38	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

Baker Hughes

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
15616.00	90.920	2.260	7992.18	8171.35	8176.65	34.66	749496.66	867148.83	31°59'18.696"N	104°22'01.843"W	0.84	
15711.00	91.510	2.990	7990.17	8266.33	8271.53	39.01	749501.01	867243.71	31°59'19.636"N	104°22'01.833"W	0.99	
15806.00	91.230	3.170	7987.90	8361.29	8366.37	44.12	749506.12	867338.54	31°59'20.575"N	104°22'01.813"W	0.35	
15901.00	90.590	2.610	7986.39	8456.28	8461.23	48.91	749510.91	867433.41	31°59'21.515"N	104°22'01.798"W	0.90	
15996.00	89.910	2.610	7985.98	8551.27	8556.13	53.23	749515.23	867528.31	31°59'22.455"N	104°22'01.788"W	0.72	
16091.00	88.860	2.400	7987.00	8646.27	8651.03	57.38	749519.38	867623.22	31°59'23.395"N	104°22'01.779"W	1.13	
16186.00	88.890	2.580	7988.86	8741.25	8745.93	61.51	749523.51	867718.11	31°59'24.335"N	104°22'01.771"W	0.19	
16280.00	88.950	2.350	7990.63	8835.23	8839.82	65.55	749527.55	867812.01	31°59'25.265"N	104°22'01.764"W	0.25	
16375.00	88.980	2.660	7992.35	8930.21	8934.72	69.70	749531.71	867906.91	31°59'26.205"N	104°22'01.756"W	0.33	
16470.00	88.920	2.520	7994.09	9025.20	9029.60	74.00	749536.00	868001.80	31°59'27.145"N	104°22'01.746"W	0.16	
16564.00	88.980	2.540	7995.81	9119.18	9123.50	78.14	749540.15	868095.69	31°59'28.075"N	104°22'01.737"W	0.07	
16658.00	88.800	1.460	7997.63	9213.16	9217.42	81.42	749543.43	868189.62	31°59'29.005"N	104°22'01.739"W	1.16	
16753.00	89.010	1.460	7999.45	9308.13	9312.37	83.84	749545.85	868284.57	31°59'29.945"N	104°22'01.751"W	0.22	
16847.00	89.080	1.620	8001.02	9402.11	9406.32	86.37	749548.37	868378.52	31°59'30.875"N	104°22'01.761"W	0.19	
16941.00	88.860	1.190	8002.70	9496.08	9500.28	88.67	749550.68	868472.48	31°59'31.805"N	104°22'01.774"W	0.51	
17036.00	88.120	1.420	8005.21	9591.03	9595.22	90.84	749552.84	868567.43	31°59'32.745"N	104°22'01.789"W	0.82	
17130.00	89.380	2.010	8007.26	9685.00	9689.16	93.65	749555.65	868661.36	31°59'33.674"N	104°22'01.795"W	1.48	
17225.00	92.470	3.200	8005.73	9779.98	9784.03	97.97	749559.97	868756.24	31°59'34.614"N	104°22'01.785"W	3.49	
17320.00	89.410	2.010	8004.17	9874.95	9878.91	102.28	749564.28	868851.12	31°59'35.554"N	104°22'01.775"W	3.46	
17414.00	87.900	1.660	8006.37	9968.92	9972.83	105.29	749567.29	868945.04	31°59'36.484"N	104°22'01.780"W	1.65	
17509.00	87.810	1.800	8009.93	10063.85	10067.72	108.16	749570.16	869039.94	31°59'37.423"N	104°22'01.786"W	0.18	
17604.00	87.780	1.760	8013.58	10158.77	10162.61	111.11	749573.11	869134.82	31°59'38.363"N	104°22'01.792"W	0.05	
17698.00	88.000	2.000	8017.04	10252.71	10256.49	114.19	749576.19	869228.71	31°59'39.292"N	104°22'01.796"W	0.35	
17793.00	87.840	1.910	8020.49	10347.64	10351.37	117.43	749579.43	869323.59	31°59'40.232"N	104°22'01.798"W	0.19	
17888.00	87.970	1.720	8023.97	10442.57	10446.26	120.43	749582.44	869418.48	31°59'41.171"N	104°22'01.803"W	0.24	
17982.00	87.780	2.660	8027.45	10536.51	10540.13	124.02	749586.03	869512.35	31°59'42.101"N	104°22'01.801"W	1.02	
18076.00	88.150	3.030	8030.79	10630.44	10633.95	128.69	749590.69	869606.18	31°59'43.030"N	104°22'01.787"W	0.56	
18171.00	88.060	3.280	8033.93	10725.38	10728.76	133.91	749595.91	869700.98	31°59'43.970"N	104°22'01.766"W	0.28	
18266.00	86.670	2.560	8038.30	10820.27	10823.53	138.75	749600.75	869795.76	31°59'44.909"N	104°22'01.750"W	1.65	
18360.00	87.100	2.860	8043.41	10914.13	10917.29	143.18	749605.19	869889.52	31°59'45.838"N	104°22'01.738"W	0.56	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0211WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0211WA ST01
Field	Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27	Wellbore	DR State Wise Unit 1 No. 0211WA ST01
Facility	Delaware Ranch Pad 21	Sidetrack from	DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
18455.00	86.790	2.510	8048.47	11009.00	11012.05	147.63	749609.63	869984.28	31°59'46.776"N	104°22'01.726"W	0.49	
18550.00	86.980	2.610	8053.63	11103.85	11106.81	151.87	749613.87	870079.05	31°59'47.715"N	104°22'01.717"W	0.23	
18645.00	88.090	2.890	8057.72	11198.76	11201.61	156.42	749618.42	870173.85	31°59'48.654"N	104°22'01.704"W	1.20	
18739.00	87.900	2.620	8061.01	11292.70	11295.45	160.93	749622.94	870267.69	31°59'49.584"N	104°22'01.691"W	0.35	
18834.00	88.770	2.730	8063.77	11387.66	11390.30	165.37	749627.37	870362.54	31°59'50.523"N	104°22'01.679"W	0.92	
18928.00	89.450	2.550	8065.23	11481.65	11484.19	169.70	749631.70	870456.43	31°59'51.453"N	104°22'01.669"W	0.75	
19023.00	89.480	2.740	8066.11	11576.64	11579.08	174.08	749636.08	870551.33	31°59'52.393"N	104°22'01.658"W	0.20	
19118.00	90.150	3.060	8066.42	11671.63	11673.96	178.89	749640.89	870646.21	31°59'53.333"N	104°22'01.642"W	0.78	
19212.00	89.410	2.610	8066.78	11765.63	11767.84	183.53	749645.54	870740.10	31°59'54.263"N	104°22'01.628"W	0.92	
19307.00	89.410	2.730	8067.76	11860.62	11862.74	187.96	749649.96	870834.99	31°59'55.203"N	104°22'01.616"W	0.13	
19402.00	89.450	2.730	8068.70	11955.61	11957.62	192.48	749654.49	870929.88	31°59'56.143"N	104°22'01.604"W	0.04	
19496.00	89.510	1.640	8069.56	12049.61	12051.55	196.07	749658.07	871023.81	31°59'57.073"N	104°22'01.602"W	1.16	
19591.00	89.320	1.720	8070.53	12144.60	12146.50	198.85	749660.86	871118.76	31°59'58.014"N	104°22'01.609"W	0.22	
19686.00	89.320	1.610	8071.66	12239.59	12241.46	201.61	749663.62	871213.72	31°59'58.954"N	104°22'01.617"W	0.12	
19759.00	89.450	1.620	8072.44	12312.58	12314.42	203.67	749665.67	871286.69	31°59'59.676"N	104°22'01.624"W	0.18	
19784.00	89.450	1.620	8072.68	12337.57	12339.41	204.38	749666.38	871311.68	31°59'59.923"N	104°22'01.626"W	0.00	Projection to TD: 19784

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0211WA BHL	8017.50	12338.74	211.00	**749673.00**	**871311.00**	31°59'59.919"N	104°22'01.549"W	rectangle
DR State Wise Unit 1 No. 0211WA FTP	8097.50	1376.97	-233.00	**749229.00**	**860349.00**	31°58'11.356"N	104°22'02.087"W	point

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0211WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0211WA ST01**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27**	Wellbore	**DR State Wise Unit 1 No. 0211WA ST01**
Facility	**Delaware Ranch Pad 21**	Sidetrack from	**DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791' at 7427.00 MD**

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0211WA ST01 Ref Wellpath: DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1450.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	17 1/2 BH MWD 202-1450	DR State Wise Unit 1 No. 0211WA Pilot
1450.00	7083.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4 BH MWD 1544-7083	DR State Wise Unit 1 No. 0211WA Pilot
7083.00	7427.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7238-8658	DR State Wise Unit 1 No. 0211WA Pilot
7427.00	19759.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7508-19759	DR State Wise Unit 1 No. 0211WA ST01
19759.00	19784.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0211WA ST01

Actual Wellpath Report

DR State Wise Unit 1 No. 0211WA ST01_7508'-19759' Proj: 19784'

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0211WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0211WA ST01**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) Nad 27**	Wellbore	**DR State Wise Unit 1 No. 0211WA ST01**
Facility	**Delaware Ranch Pad 21**	Sidetrack from	**DR State Wise Unit 1 No. 0211WA_202'-8658' Proj: 8791'** at **7427.00 MD**

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0211WA ST 01
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33495-01
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W
DF Elevation: 3812.50 ft
Elev. GL: 3784.00 ft
DF: 28.50 ft
Proposed Direction: 2.32°
PBHL: 19784.00 feet
Duration: 09/30/2019-10/09/2019
FSE's: Remote Ops
SO#: 109969770
8 1/2 BH MWD 7508-19759
Projection to TD: 19784
Well: DR State Wise Unit 1 No. 0211WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson, TX
API: 42-109-33495-00
Latitude: 31° 57' 57.822" N
Longitude: 104° 21' 58.804" W
DF Elevation: 3812.50 ft
Elev. GL: 3784.00 ft
DF: 28.50 ft
Proposed Direction: 332.00
PBHL: 8791 feet
Duration: 08/14/2019-09/27/2019
FSE's: Remote Ops
SO#: 109969770
17 1/2 BH MWD 202-1450
12 1/4 BH MWD 1544-7083
8 1/2 BH MWD 7238-8658
Projection to TD 8791'

BAKER HUGHES a GE company

GLO UNIT 8954
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 10, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0211WA
Ford, West (Wolfcamp)
Culberson Co., TX
API #: 42-109-33495-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	202' – 8658'	08/14/2019	09/27/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes GE
North America Land Drilling

Enclosures

SO #: 109969770

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

GLO UNIT 8954
MF #114883

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 08/14/2019 through 09/27/2019 conduct or supervise the taking of a MWD survey from a depth of 202 feet to a depth of 8658 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0211WA Well, API No. 42-109-33495-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109969770

File No. MF114883

Culberson County

Completion Report API 42-109-33495

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 12/16/2019
Tracking No.: 226889

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33484 **County:** CULBERSON
Well No.: 0015WA **RRC District No.:** 08
Lease Name: TAYLOR RANCH STATE UNIT **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 15, Block: 61, Survey: T&P RR CO, Abstract: 2945

Latitude: 31.846577 **Longitude:** -104.367568
This well is located 27.01 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 09/16/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	05/01/2019	852265
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 07/03/2019 **Date of first production after rig released:** 09/16/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 07/03/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 09/16/2019
Number of producing wells on this lease in this field (reservoir) including this well: 25 **Distance to nearest well in lease & reservoir (ft.):** 659.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3682 GR
Total depth TVD (ft.): 7522 **Total depth MD (ft.):** 19016
Plug back depth TVD (ft.): 7519 **Plug back depth MD (ft.):** 18920
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 20.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10377.0 **Feet from the** South **Line and** 4199.0 **Feet from the** East **Line of the** TAYLOR RANCH STATE UNIT **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT #9335
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 100.0	**Date:** 05/13/2019
SWR 13 Exception	**Depth (ft.):** 1200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1002			C	720	1084.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6993			C	1030	2313.9	2002	Calculation
3	Intermediate	9 5/8	12 1/4	6993	2008		C	393	802.0	0	Circulated to Surface
4	Conventional Production	5 1/2	8 1/2	19009			C; H	2324	4310.2	2439	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #9335
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)	
1	Other	VERTICAL PILOT HOLE PLUG BACK; 452 SACKS OF CLASS H CEMENT	6872.0	8110.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1000.0	1002.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1036.0	1038.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	1901.0	1935.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	2925.0	3021.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	4530.0	4704.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	4631.0	4807.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	5430.0	5613.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	5799.0	5992.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7037.0	7229.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	7392.0	7724.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7020'. WELL LOG TRACKING #21479. WELL IS NOT COMPLETE. WRO SUBM AS PER SWR 13 CEMENT RECORDS DUE (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #9335
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 18920'. DV TOOL SET FROM 1192'-2008'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

PLUG DRILLED OUT TO 7020'. 8.5" WHIPSTOCK SET @ 7008'-7020'.

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel **Title:**

Telephone No.: (432) 687-7940 **Date Certified:** 12/16/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #9335 **FORM L-1**
MF #114883

Tracking No.: 226889

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 09/16/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 852265	
Lease Name: TAYLOR RANCH STATE UNIT	Lease/ID No.	Well No. 0015WA
County: CULBERSON	API No. 42- 109-33484	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 12/16/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #9335
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 226889

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	TAYLOR RANCH STATE UNIT			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0015WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 09/16/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

12/16/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	42-109-33484	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/16/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	42-109-33484	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/16/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0015WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	42-109-33484	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

12/16/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

LWD REALTIME LOG

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT #9335
MF #114883

Scale: 1:1200 Measured Depth	Company: Chevron U.S.A. Inc.
	Well: Taylor Ranch State Unit No. 0015WA ST01
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson — Country: United States
	State: Texas — Block: 0015WA
Status: Final Print	Surface Location: Latitude: 031° 50' 47.671" N; Longitude: 104° 22' 03.241" W
API No: 421093348401	Other Services: Directional
Job ID: 109914146	

Permanent Datum (P.D.):	Ground level	Elevation:	3682.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	32.40 ft	Elev. DF:	3714.40 ft
				Elev. GL:	3682.00 ft

Dates		Interval				Magnetic Field Reference		
From:	2019-07-10	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg)	59.30
To:	2019-09-13	Top:	147.00	Top:	82.00	Total Magnetic Field Strength: (nT)		47509
Spud:	2019-07-10	Bottom:	19016.00	Bottom:	19003.00	Mag to Reference North Correction: (deg)		9.35

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	147.00	1010.00
12.250	1010.00	7003.00
8.500	7003.00	19016.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	55.00	147.00	1002.00

Mud Record

Type	From (ft)	To (ft)
Brine	147.00	7003.00
Oil Based Mud	7003.00	19016.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)		Inc | Az (End)	
17.500	863.00	0.00	92.00	6.77	92.99
12.250	5993.00	6.77	92.99	0.48	208.62
8.500	12013.00	0.48	208.62	88.34	2.46

Acquisition System	Software Version
Cadence	RT 5.2
PlotStudio	5.2.8472.1

Other

Rig: Nabors X49
Contractor: Nabors Drilling
District: Southern Geomarket Unit: RFOC

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GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0015WA	API No.:	42-109-33484 Drilling Permit No.: 852265
Lease Name:	TAYLOR RANCH STATE UNIT	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800

CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7003	Est. % wash-out or hole enlargement: 10% per fluid caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 L80HC	No. of centralizers used: 64
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No		Setting depth tool (ft.): 6993' (shoe)
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 2002'	Cementing date: 27-Aug-2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	828	C	Remarks	2045.2	4347.0
2	202	C	Remarks	268.7	500.0
3					
Total	1030			2313.9	4847.0

CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 7003	Est. % wash-out or hole enlargement: 10% per fluid caliper
Size of casing in O.D. (in.): 9 5/8	Casing weight (lbs/ft) and grade: 43.5 L80HC	No. of centralizers used: 64
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 2008' (DV tool)
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0' Surface	Cementing date: 27-Aug-2019

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	245	C		605.2	1500.0
2	148	C		196.8	500.0
3					
Total	393			802.0	2000.0

GLO UNIT #9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903+D035+D044+D047+D020+D154+D042+D130
Stage 1 Tail: D903+D800+D047
Stage 2 Lead: D903+D035+D044+D047+D020+D154+D042+D130
Stage 2 Tail: D903

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	August 27, 2019
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Typed or printed name of operator's representative	DSR	Signature
	Title	

6301 Deauville Blvd Midland TX 79706	432-818-8120	9/27/19
Address City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0015WA	API No.:	42 109 33484 Drilling Permit No.: 852265
Lease Name:	TAYLOR RANCH STATE UNIT	Lease No.:	
Field Name:	Ford, West Wolfcamp	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17-1/2	Depth of drilled hole (ft.): 1,010	Est. % wash-out or hole enlargement: ≈10% per fluid caliper, ske	
Size of casing in O.D. (in.): 13-3/8"	Casing weight (lbs/ft) and grade: 54.5 J-55	No. of centralizers used: 7	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1,002	Top of liner (ft.): N/A	
		Setting depth liner (ft.): N/A	
Hrs. waiting on cement before drill-out: +24 hrs	Calculated top of cement (ft.): 0, surface	Cementing date: 12-Jul-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	302	C	Remarks	528.5	502
2	418	C	Remarks	555.9	500
3					
Total	720			1084.4	1002

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903 + 26lb/sk D035 + 1% D079 + 0.13% D130
#2: D903
#3:
#4: 63bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

William Collins, FS3	*Schlumberger*	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	July 12, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX, 79706				432-687-7723	7/12/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the *estimated % wash-out was obtained.*

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0015WA	API No.: 42-109-33494	Drilling Permit No.: 852265
Lease Name:	TAYLOR RANCH STATE UNIT	Lease No.:	
Field Name:	Ford West Wolfcamp	Field No.:	31913 800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.): 8.5"	Depth of drilled hole (ft.): 19,016'	Est. % wash-out or hole enlargement: 0% per fluid caliper
Size of casing in O.D. (in.): 5.5"	Casing weight (lbs/ft) and grade: 20#, P-110	No. of centralizers used: 318
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☒ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,009'	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: +24	Calculated top of cement (ft.): 2439'	Cementing date: 16-Sep-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2224	C	Remarks	4092.2	16114
2	100	H	Remarks	218.0	456
3					
Total	2324			4310.2	16570

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 94lb/skD903+0.01gal/skD177+5%D154+0.4%D255+0.2%D065+0.3%D800+0.07%D208

#2: 94lb/skD909+0.5%D255+0.05%D065+0.35%D800+75%D151+0.05%D208

#3: 110bbls Spacer to surface / Estimated Top Of Cement @ 2439ft

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	September 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

MARK BASCLE	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd Midland Tx 79706	432-687-7723	16 Sept 19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #9335
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON CORPORATION	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0015WA	API No.:	42-109-33484
Drilling Permit No.:	852265		
Lease Name:	TAYLOR RANCH STATE UNIT	Lease No.:	
Field Name:	Ford, west Wolfcamp	Field No.:	319130

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #9335
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	2-Sep-19						
Size of hole or pipe (in.)	8-1/2"						
Depth to bottom of tubing or drill pipe (ft.)	9120						
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	452						
Slurry volume pumped (cu. ft.)	533.4						
Calculated top of plug (ft.)	6872						
Measured top of plug, if tagged (ft.)	6,726						
Slurry weight (lbs/gal)	15.6						
Class/type of cement	CLASS H						
Perforate and squeeze (YES/NO)	NO						

REMARKS

#1: D065 .1% + D801 .03 GAL/SK + D208 .03% + D255 .3%
#2:
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

HECTOR COLON, FS	Schlumberger	HC LOR
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	SEPETEMBER 2, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Zach Hopkins	DSR	Zach Hopkins
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd, Midland, TX, 79706				432-687-7723	12/16/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

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B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

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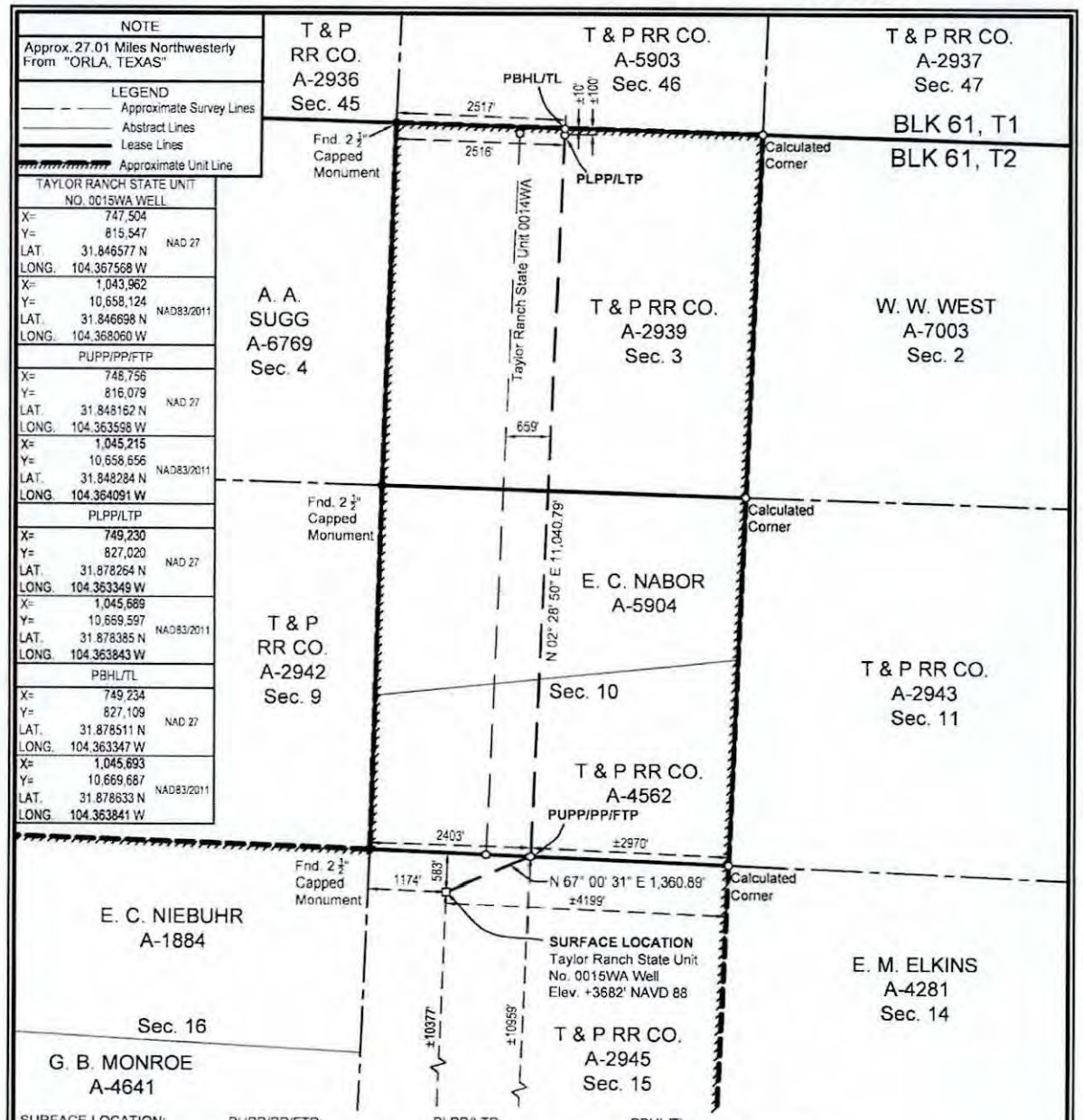
G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #9335
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
583' To North Survey Line	2403' To SW Survey Corner	100' To North Survey Line	10' To North Survey Line
1174' To West Survey Line	±10959' To South Lease Line	2516' To West Survey Line	2517' To NW Survey Corner
±10377' To South Lease Line	±2970' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±4199' To East Lease Line	±10959' To South Unit Line	±2516' To West Lease Line	±2517' To NW Lease Corner
±10377' To South Unit Line	±2970' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±4199' To East Unit Line		±2516' To West Unit Line	±2517' To NW Unit Corner

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 6/26/2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

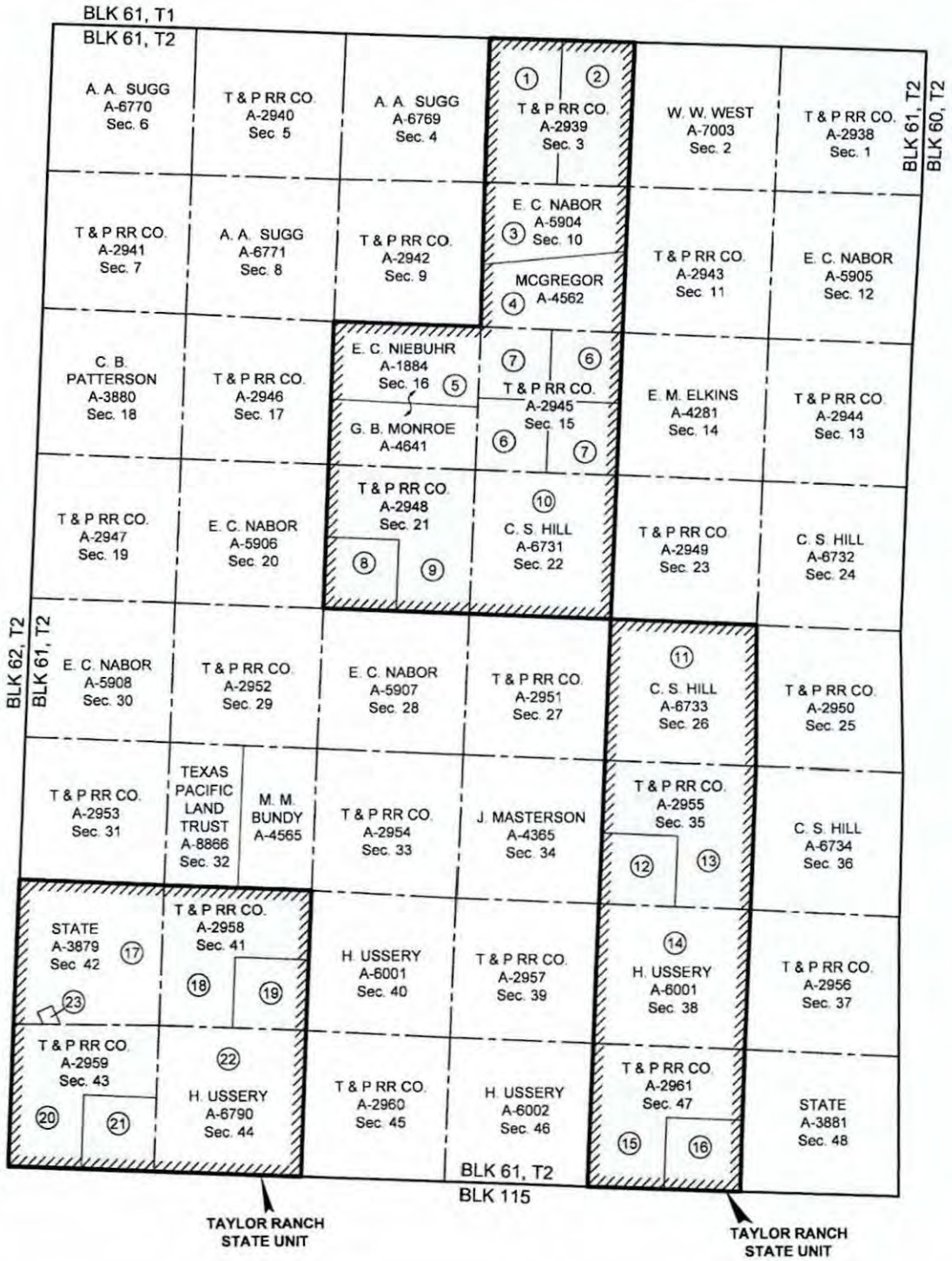
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0015WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: RMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	03/27/2019	Surface moved
DATE: 03/19/2019	2	AMR	04/24/2019	Revised well name from TR to Taylor Ranch
FILENAME: T:\2019\2199906\DWG\Taylor Ranch State Unit 0015WA RRC.dwg				

GLO UNIT #9335
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
April 09, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #9335
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, LLC
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www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT #9335
MF #114883

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #9335
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0015WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 60846
Drilling Permit No: 852265

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0015WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 05/14/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #9335
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 05/22/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

File No. MF114883

Culberson County

Completion Report API 42-109-33484

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 9335
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

September 20, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
Taylor Ranch State Unit No. 0015WA ST01
Ford, West (Wolfcamp)
Culberson, Texas
API #: 42-109-33484-01

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	ST01	7009 – 18991	07/10/2019	09/13/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109914146

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

GLO UNIT 9335
MF #114883

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/10/2019 through 09/13/2019 the taking of a MWD survey from a depth of 7009 feet to a depth of 18991 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the Taylor Ranch State Unit No. 0015WA ST01 Well, API No. 42-109-33484-01 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109914146

GLO UNIT 9335
MF #114883

Chevron U.S.A. Inc.

Location	Culberson County, TX	Slot	TR State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Well	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Wellbore	Taylor Ranch State Unit No. 0015WA ST01

BAKER HUGHES a GE company

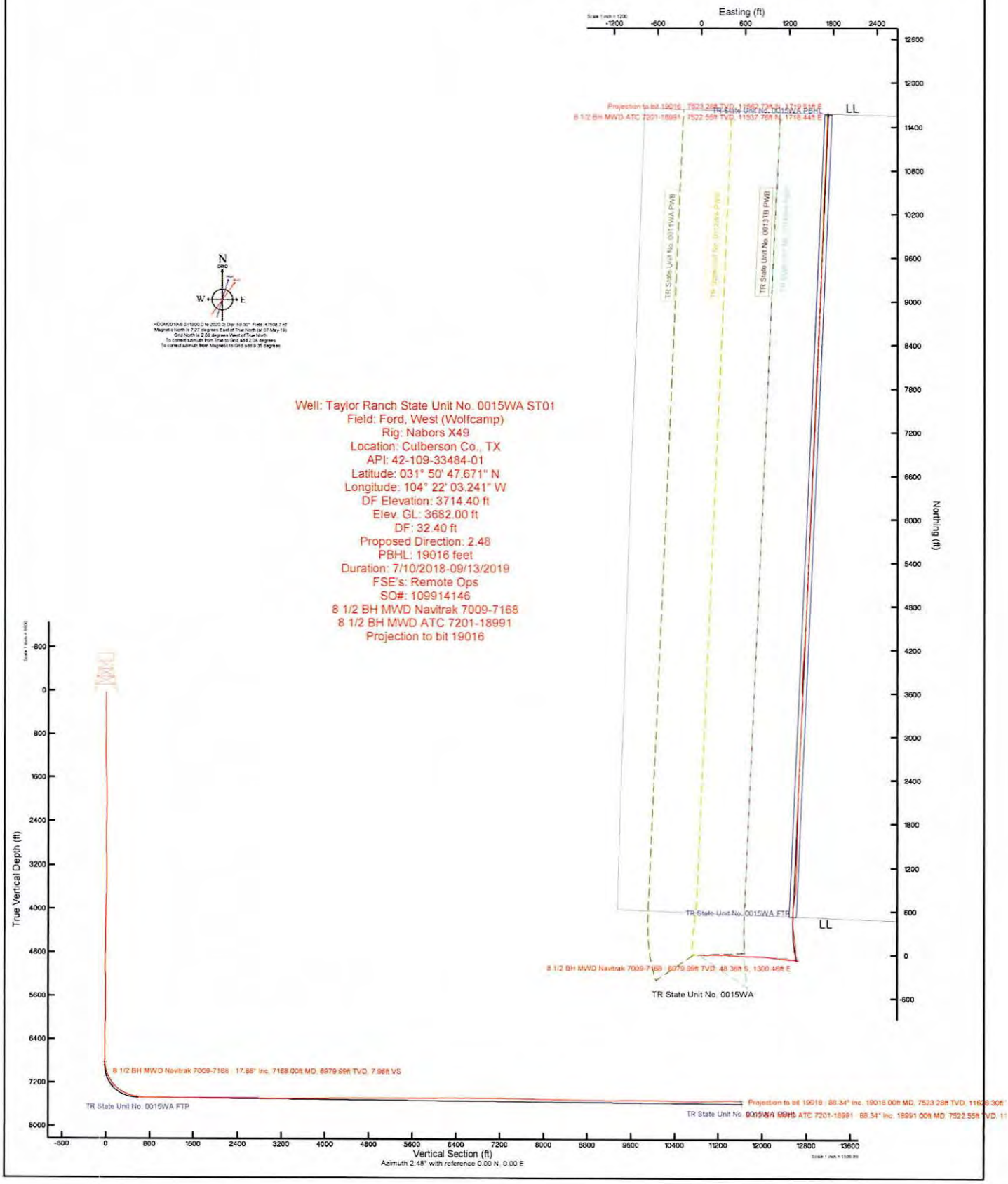
Plot reference wellpath is Taylor Ranch State Unit No. 0015WA ST01_awp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to X49 (KB)	North Reference: Grid north
Measured depths are referenced to X49 (KB)	Scale: True distance
X49 (KB) to Mean Sea Level: 3714.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0015WA): -3682 feet	Created by: gibbs on 2019-09-18
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Geh

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Taylor Ranch Pad 1			747404.000	915552.000	31°50'47.685"N	104°22'04.402"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
TR State Unit No. 0015WA	-5.00	100.00	747504.000	915547.000	31°50'47.671"N	104°22'03.241"W
X49 (KB) to Ground level (At Slot: TR State Unit No. 0015WA)					32 ft	
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0015WA)					-3682ft	
X49 (KB) to Mean Sea Level					3714.4ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19016.00	88.340	2.480	7523.28	11562.73	1719.51	749223.49	827109.58	31°52'42.538"N	104°21'48.175"W



GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Gilbjosl
Scale	0.999990	Report Generated	18-Sep-19 at 8:53:28 AM
Convergence at slot	2.08° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-5.00	100.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W
Facility Reference Pt			747404.00	815552.00	31°50'47.685"N	104°22'04.402"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	X49 (KB) to Facility Vertical Datum	3714.40ft
Horizontal Reference Pt	Slot	X49 (KB) to Mean Sea Level	3714.40ft
Vertical Reference Pt	X49 (KB)	X49 (KB) to Ground Level at Slot (TR State Unit No. 0015WA)	32.40ft
MD Reference Pt	X49 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.48°

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	278.440	0.00	0.00	0.00	0.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W	0.00	0.00	0.00	
32.40	0.000	278.440	32.40	0.00	0.00	0.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W	0.00	0.00	0.00	
182.00	0.310	278.440	182.00	0.04	0.06	-0.40	747503.60	815547.06	31°50'47.672"N	104°22'03.246"W	0.21	0.21	-54.52	
241.00	0.340	323.250	241.00	0.19	0.22	-0.66	747503.34	815547.22	31°50'47.673"N	104°22'03.249"W	0.42	0.05	75.95	
328.00	0.370	41.980	328.00	0.61	0.64	-0.63	747503.37	815547.64	31°50'47.678"N	104°22'03.249"W	0.52	0.03	90.49	
416.00	0.370	45.520	416.00	1.04	1.05	-0.24	747503.76	815548.05	31°50'47.682"N	104°22'03.244"W	0.03	0.00	4.02	
509.00	1.010	77.810	508.99	1.46	1.43	0.78	747504.78	815548.43	31°50'47.686"N	104°22'03.233"W	0.78	0.69	34.72	
600.00	2.610	93.530	599.94	1.63	1.47	3.63	747507.63	815548.47	31°50'47.687"N	104°22'03.200"W	1.82	1.76	17.27	
691.00	4.350	98.870	690.77	1.21	0.81	9.11	747513.11	815547.81	31°50'47.683"N	104°22'03.136"W	1.94	1.91	5.87	
786.00	5.800	98.330	785.39	0.32	-0.44	17.42	747521.42	815546.56	31°50'47.673"N	104°22'03.039"W	1.53	1.53	-0.57	
880.00	6.650	96.080	878.84	-0.51	-1.70	27.53	747531.53	815545.30	31°50'47.665"N	104°22'02.921"W	0.94	0.90	-2.39	
936.00	6.910	94.150	934.45	-0.81	-2.29	34.11	747538.11	815544.71	31°50'47.661"N	104°22'02.845"W	0.62	0.46	-3.45	
1065.00	6.770	92.990	1062.53	-1.10	-3.25	49.45	747553.45	815543.75	31°50'47.657"N	104°22'02.667"W	0.15	-0.11	-0.90	
1160.00	8.140	91.620	1156.72	-1.05	-3.73	61.76	747565.76	815543.27	31°50'47.657"N	104°22'02.524"W	1.45	1.44	-1.44	
1254.00	10.400	88.740	1249.49	-0.40	-3.73	76.90	747580.90	815543.27	31°50'47.662"N	104°22'02.349"W	2.45	2.40	-3.06	
1349.00	12.870	85.960	1342.53	1.36	-2.80	96.03	747600.03	815544.20	31°50'47.678"N	104°22'02.127"W	2.67	2.60	-2.93	
1443.00	15.370	85.320	1433.69	4.10	-1.04	118.89	747622.89	815545.96	31°50'47.704"N	104°22'01.863"W	2.66	2.66	-0.68	
1538.00	16.990	85.130	1524.92	7.45	1.16	145.27	747649.27	815548.16	31°50'47.735"N	104°22'01.559"W	1.71	1.71	-0.20	
1632.00	18.370	85.650	1614.48	10.97	3.45	173.73	747677.72	815550.45	31°50'47.768"N	104°22'01.230"W	1.48	1.47	0.55	
1821.00	19.230	89.340	1793.40	16.21	6.07	234.55	747738.55	815553.07	31°50'47.816"N	104°22'00.526"W	0.78	0.46	1.95	
2009.00	19.580	93.270	1970.73	17.48	4.63	296.96	747800.96	815551.63	31°50'47.824"N	104°21'59.803"W	0.72	0.19	2.09	
2198.00	19.070	95.580	2149.08	15.37	-0.18	359.31	747863.30	815546.82	31°50'47.799"N	104°21'59.078"W	0.49	-0.27	1.22	
2388.00	20.270	95.400	2327.99	12.01	-6.29	422.97	747926.96	815540.71	31°50'47.761"N	104°21'58.338"W	0.63	0.63	-0.09	
2576.00	18.540	94.800	2505.30	9.15	-11.86	485.18	747989.17	815535.14	31°50'47.728"N	104°21'57.615"W	0.93	-0.92	-0.32	
2765.00	18.870	91.990	2684.32	8.19	-15.44	545.67	748049.66	815531.56	31°50'47.715"N	104°21'56.913"W	0.51	0.17	-1.49	
2954.00	20.380	91.660	2862.34	8.92	-17.45	609.11	748113.10	815529.55	31°50'47.717"N	104°21'56.177"W	0.80	0.80	-0.17	
3143.00	21.100	89.870	3039.09	10.94	-18.33	676.03	748180.02	815528.67	31°50'47.733"N	104°21'55.401"W	0.51	0.38	-0.95	
3332.00	18.130	90.130	3217.11	13.70	-18.32	739.47	748243.46	815528.68	31°50'47.756"N	104°21'54.666"W	1.57	-1.57	0.14	
3521.00	19.830	93.520	3395.83	14.32	-20.35	800.88	748304.87	815526.65	31°50'47.757"N	104°21'53.954"W	1.07	0.90	1.79	
3710.00	18.460	94.730	3574.37	12.57	-24.79	862.70	748366.69	815522.21	31°50'47.736"N	104°21'53.236"W	0.75	-0.72	0.64	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3898.00	17.650	96.380	3753.12	9.46	-30.41	920.68	748424.67	815516.59	31°50'47.701"N	104°21'52.562"W	0.51	-0.43	0.88	
4087.00	16.740	96.940	3933.67	5.39	-36.88	976.18	748480.17	815510.12	31°50'47.657"N	104°21'51.916"W	0.49	-0.48	0.30	
4276.00	15.970	97.810	4115.02	0.86	-43.70	1028.96	748532.95	815503.30	31°50'47.608"N	104°21'51.302"W	0.43	-0.41	0.46	
4463.00	14.570	98.440	4295.41	-3.97	-50.65	1077.71	748581.70	815496.35	31°50'47.557"N	104°21'50.734"W	0.75	-0.75	0.34	
4651.00	12.240	96.320	4478.28	-7.76	-56.32	1120.92	748624.91	815490.68	31°50'47.517"N	104°21'50.231"W	1.27	-1.24	-1.13	
4840.00	11.000	95.170	4663.40	-9.95	-60.15	1158.79	748662.78	815486.85	31°50'47.492"N	104°21'49.791"W	0.67	-0.66	-0.61	
5029.00	9.130	94.090	4849.48	-11.22	-62.84	1191.71	748695.70	815484.16	31°50'47.477"N	104°21'49.408"W	0.99	-0.99	-0.57	
5218.00	7.510	91.690	5036.49	-11.47	-64.28	1219.01	748723.00	815482.72	31°50'47.473"N	104°21'49.092"W	0.88	-0.86	-1.27	
5407.00	6.430	90.450	5224.09	-10.92	-64.72	1241.94	748745.93	815482.28	31°50'47.477"N	104°21'48.826"W	0.58	-0.57	-0.66	
5596.00	5.210	87.250	5412.11	-9.77	-64.40	1261.10	748765.08	815482.61	31°50'47.487"N	104°21'48.604"W	0.67	-0.65	-1.69	
5784.00	4.630	93.430	5599.42	-9.11	-64.44	1277.20	748781.18	815482.56	31°50'47.492"N	104°21'48.417"W	0.42	-0.31	3.29	
5973.00	3.210	101.300	5787.97	-10.05	-65.93	1290.00	748793.99	815481.07	31°50'47.482"N	104°21'48.268"W	0.80	-0.75	4.16	
6161.00	1.760	93.900	5975.79	-10.93	-67.16	1298.04	748802.03	815479.84	31°50'47.473"N	104°21'48.175"W	0.79	-0.77	-3.94	
6350.00	1.380	105.610	6164.72	-11.52	-67.97	1303.13	748807.12	815479.03	31°50'47.467"N	104°21'48.115"W	0.26	-0.20	6.20	
6538.00	1.120	134.530	6352.68	-13.26	-69.87	1306.62	748810.61	815477.13	31°50'47.449"N	104°21'48.074"W	0.36	-0.14	15.38	
6728.00	0.810	243.880	6542.66	-15.15	-71.76	1306.74	748810.72	815475.24	31°50'47.430"N	104°21'48.072"W	0.83	-0.16	57.55	
6916.00	1.130	258.050	6730.64	-16.25	-72.73	1303.73	748807.72	815474.27	31°50'47.420"N	104°21'48.107"W	0.21	0.17	7.54	
6943.00	0.940	268.370	6757.63	-16.33	-72.79	1303.25	748807.24	815474.21	31°50'47.419"N	104°21'48.112"W	0.98	-0.70	38.22	
7009.00	0.480	208.620	6823.63	-16.62	-73.05	1302.58	748806.56	815473.95	31°50'47.416"N	104°21'48.120"W	1.23	-0.70	-90.53	
7116.00	12.460	357.850	6929.81	-5.47	-61.86	1301.93	748805.91	815485.14	31°50'47.527"N	104°21'48.132"W	12.03	11.20	139.47	
7168.00	17.880	351.130	6979.99	7.96	-48.36	1300.48	748804.47	815498.64	31°50'47.660"N	104°21'48.154"W	10.94	10.42	-12.92	8 1/2 BH MWD Navitrak 7009-7168
7201.00	21.110	347.900	7011.09	18.68	-37.54	1298.46	748802.44	815509.46	31°50'47.766"N	104°21'48.182"W	10.32	9.79	-9.79	
7296.00	25.770	350.900	7098.23	55.49	-0.40	1291.60	748795.59	815546.60	31°50'48.131"N	104°21'48.277"W	5.06	4.91	3.16	
7390.00	34.720	357.410	7179.37	102.28	46.63	1287.15	748791.13	815593.63	31°50'48.594"N	104°21'48.349"W	10.13	9.52	6.93	
7484.00	42.630	359.120	7252.70	160.82	105.29	1285.45	748789.43	815652.29	31°50'49.174"N	104°21'48.393"W	8.49	8.41	1.82	
7579.00	51.240	354.250	7317.53	229.74	174.47	1281.23	748785.22	815721.46	31°50'49.856"N	104°21'48.471"W	9.80	9.06	-5.13	
7673.00	61.460	351.360	7369.56	306.74	251.97	1271.33	748775.32	815798.96	31°50'50.619"N	104°21'48.618"W	11.17	10.87	-3.07	
7768.00	68.260	352.530	7409.89	391.25	337.07	1259.31	748763.30	815884.07	31°50'51.457"N	104°21'48.793"W	7.24	7.16	1.23	
7862.00	74.370	357.810	7440.01	479.50	425.73	1251.90	748755.88	815972.72	31°50'52.331"N	104°21'48.916"W	8.40	6.50	5.62	
7956.00	80.570	1.770	7460.40	571.10	517.42	1251.60	748755.58	816064.42	31°50'53.237"N	104°21'48.958"W	7.77	6.60	4.21	

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8051.00	87.010	3.400	7470.68	665.49	611.72	1255.86	748759.85	816158.71	31°50'54.171"N	104°21'48.948"W	6.99	6.78	1.72	
8145.00	89.570	7.630	7473.48	759.28	705.21	1264.89	748768.88	816252.20	31°50'55.099"N	104°21'48.883"W	5.26	2.72	4.50	
8240.00	89.570	10.330	7474.20	853.66	799.03	1279.72	748783.70	816346.02	31°50'56.033"N	104°21'48.751"W	2.84	0.00	2.84	
8334.00	88.740	3.990	7475.58	947.29	892.24	1291.43	748795.41	816439.23	31°50'56.958"N	104°21'48.654"W	6.80	-0.88	-6.74	
8429.00	88.710	1.500	7477.70	1042.26	987.10	1295.98	748799.96	816534.09	31°50'57.898"N	104°21'48.641"W	2.62	-0.03	-2.62	
8523.00	89.720	0.860	7478.99	1136.22	1081.07	1297.91	748801.90	816628.06	31°50'58.828"N	104°21'48.658"W	1.27	1.07	-0.68	
8618.00	89.750	1.180	7479.42	1231.19	1176.06	1299.60	748803.59	816723.04	31°50'59.768"N	104°21'48.679"W	0.34	0.03	0.34	
8712.00	89.880	1.300	7479.73	1325.17	1270.03	1301.64	748805.62	816817.02	31°51'00.698"N	104°21'48.695"W	0.19	0.14	0.13	
8806.00	90.460	1.320	7479.45	1419.15	1364.01	1303.79	748807.77	816910.99	31°51'01.628"N	104°21'48.709"W	0.62	0.62	0.02	
8900.00	90.120	1.340	7478.97	1513.13	1457.98	1305.97	748809.95	817004.96	31°51'02.559"N	104°21'48.723"W	0.36	-0.36	0.02	
8995.00	89.850	1.480	7479.00	1608.11	1552.95	1308.31	748812.29	817099.93	31°51'03.499"N	104°21'48.736"W	0.32	-0.28	0.15	
9089.00	89.880	1.310	7479.22	1702.09	1646.92	1310.59	748814.58	817193.91	31°51'04.429"N	104°21'48.749"W	0.18	0.03	-0.18	
9183.00	90.030	1.320	7479.29	1796.07	1740.90	1312.75	748816.74	817287.88	31°51'05.359"N	104°21'48.764"W	0.16	0.16	0.01	
9277.00	89.290	1.570	7479.85	1890.05	1834.87	1315.12	748819.11	817381.85	31°51'06.289"N	104°21'48.776"W	0.83	-0.79	0.27	
9372.00	89.480	1.460	7480.87	1985.04	1929.83	1317.63	748821.62	817476.81	31°51'07.229"N	104°21'48.786"W	0.23	0.20	-0.12	
9466.00	90.590	1.720	7480.81	2079.02	2023.79	1320.24	748824.23	817570.77	31°51'08.159"N	104°21'48.796"W	1.21	1.18	0.28	
9560.00	90.250	1.470	7480.12	2173.01	2117.75	1322.86	748826.84	817664.73	31°51'09.089"N	104°21'48.805"W	0.45	-0.36	-0.27	
9654.00	90.120	0.720	7479.82	2266.98	2211.73	1324.65	748828.64	817758.71	31°51'10.020"N	104°21'48.823"W	0.81	-0.14	-0.80	
9749.00	90.680	2.370	7479.16	2361.96	2306.69	1327.22	748831.20	817853.67	31°51'10.960"N	104°21'48.834"W	1.83	0.59	1.74	
9843.00	91.360	2.850	7477.48	2455.95	2400.58	1331.50	748835.48	817947.55	31°51'11.890"N	104°21'48.823"W	0.89	0.72	0.51	
9938.00	89.170	2.470	7477.05	2550.94	2495.47	1335.90	748839.89	818042.44	31°51'12.830"N	104°21'48.812"W	2.34	-2.31	-0.40	
10032.00	88.860	2.560	7478.66	2644.92	2589.37	1340.03	748844.01	818136.34	31°51'13.760"N	104°21'48.804"W	0.34	-0.33	0.10	
10126.00	88.800	2.670	7480.58	2738.90	2683.25	1344.32	748848.30	818230.22	31°51'14.690"N	104°21'48.794"W	0.13	-0.06	0.12	
10221.00	87.840	2.260	7483.37	2833.86	2778.12	1348.40	748852.38	818325.09	31°51'15.629"N	104°21'48.786"W	1.10	-1.01	-0.43	
10315.00	88.000	2.640	7486.78	2927.80	2871.97	1352.42	748856.40	818418.94	31°51'16.559"N	104°21'48.779"W	0.44	0.17	0.40	
10410.00	89.110	2.750	7489.17	3022.77	2966.83	1356.88	748860.87	818513.80	31°51'17.499"N	104°21'48.767"W	1.17	1.17	0.12	
10504.00	89.510	2.480	7490.31	3116.76	3060.73	1361.17	748865.15	818607.69	31°51'18.429"N	104°21'48.757"W	0.51	0.43	-0.29	
10598.00	90.090	2.590	7490.63	3210.76	3154.64	1365.33	748869.31	818701.60	31°51'19.359"N	104°21'48.748"W	0.63	0.62	0.12	
10692.00	91.290	4.180	7489.50	3304.74	3248.46	1370.88	748874.86	818795.42	31°51'20.289"N	104°21'48.723"W	2.12	1.28	1.69	
10786.00	91.140	5.290	7487.51	3398.64	3342.12	1378.63	748882.62	818889.08	31°51'21.218"N	104°21'48.673"W	1.19	-0.16	1.18	

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10880.00	90.250	1.040	7486.37	3492.60	3435.94	1383.82	748887.81	818982.90	31°51'22.148"N	104°21'48.652"W	4.62	-0.95	-4.52	
10975.00	90.090	357.250	7486.09	3587.43	3530.92	1382.40	748886.39	819077.87	31°51'23.086"N	104°21'48.708"W	3.99	-0.17	-3.99	
11069.00	88.890	357.860	7486.92	3681.07	3624.82	1378.39	748882.38	819171.78	31°51'24.014"N	104°21'48.794"W	1.43	-1.28	0.65	
11163.00	90.740	0.010	7487.23	3774.88	3718.80	1376.65	748880.63	819265.75	31°51'24.942"N	104°21'48.854"W	3.02	1.97	2.29	
11258.00	91.420	3.460	7485.43	3869.84	3813.72	1379.52	748883.51	819360.68	31°51'25.882"N	104°21'48.860"W	3.70	0.72	3.63	
11352.00	90.680	4.000	7483.71	3963.80	3907.51	1385.64	748889.62	819454.46	31°51'26.812"N	104°21'48.829"W	0.97	-0.79	0.57	
11446.00	91.510	3.500	7481.92	4057.76	4001.29	1391.78	748895.77	819548.24	31°51'27.741"N	104°21'48.797"W	1.03	0.88	-0.53	
11540.00	92.090	3.620	7478.96	4151.70	4095.06	1397.62	748901.60	819642.01	31°51'28.671"N	104°21'48.769"W	0.63	0.62	0.13	
11635.00	89.820	3.150	7477.38	4246.67	4189.87	1403.23	748907.21	819736.82	31°51'29.611"N	104°21'48.744"W	2.44	-2.39	-0.49	
11729.00	88.950	3.290	7478.39	4340.65	4283.72	1408.51	748912.49	819830.67	31°51'30.541"N	104°21'48.722"W	0.94	-0.93	0.15	
11824.00	90.430	3.600	7478.90	4435.64	4378.54	1414.21	748918.20	819925.49	31°51'31.480"N	104°21'48.696"W	1.59	1.56	0.33	
11918.00	89.660	3.820	7478.83	4529.61	4472.35	1420.30	748924.28	820019.29	31°51'32.410"N	104°21'48.665"W	0.85	-0.82	0.23	
12012.00	90.520	2.350	7478.68	4623.60	4566.21	1425.35	748929.34	820113.15	31°51'33.340"N	104°21'48.645"W	1.81	0.91	-1.56	
12106.00	90.030	3.310	7478.23	4717.60	4660.09	1430.00	748933.98	820207.03	31°51'34.270"N	104°21'48.631"W	1.15	-0.52	1.02	
12201.00	89.880	3.490	7478.30	4812.59	4754.92	1435.63	748939.61	820301.87	31°51'35.210"N	104°21'48.606"W	0.25	-0.16	0.19	
12295.00	90.280	3.530	7478.17	4906.57	4848.74	1441.38	748945.37	820395.69	31°51'36.140"N	104°21'48.578"W	0.43	0.43	0.04	
12390.00	89.350	3.240	7478.48	5001.56	4943.58	1446.99	748950.98	820490.52	31°51'37.080"N	104°21'48.553"W	1.03	-0.98	-0.31	
12484.00	89.880	1.940	7479.11	5095.55	5037.48	1451.24	748955.22	820584.42	31°51'38.010"N	104°21'48.543"W	1.49	0.56	-1.38	
12578.00	89.720	2.530	7479.44	5189.55	5131.40	1454.91	748958.89	820678.34	31°51'38.940"N	104°21'48.540"W	0.65	-0.17	0.63	
12672.00	90.620	2.130	7479.16	5283.55	5225.32	1458.73	748962.71	820772.26	31°51'39.871"N	104°21'48.536"W	1.05	0.96	-0.43	
12767.00	90.740	2.640	7478.03	5378.54	5320.24	1462.68	748966.66	820867.17	31°51'40.811"N	104°21'48.530"W	0.55	0.13	0.54	
12861.00	90.400	2.490	7477.10	5472.54	5414.14	1466.89	748970.87	820961.07	31°51'41.741"N	104°21'48.520"W	0.40	-0.36	-0.16	
12956.00	90.340	2.420	7476.48	5567.54	5509.05	1470.96	748974.94	821055.98	31°51'42.681"N	104°21'48.513"W	0.10	-0.06	-0.07	
13050.00	89.850	2.770	7476.33	5661.54	5602.95	1475.21	748979.20	821149.89	31°51'43.611"N	104°21'48.503"W	0.64	-0.52	0.37	
13144.00	89.720	2.580	7476.68	5755.53	5696.85	1479.60	748983.58	821243.78	31°51'44.541"N	104°21'48.492"W	0.24	-0.14	-0.20	
13239.00	89.720	2.610	7477.15	5850.53	5791.75	1483.90	748987.88	821338.68	31°51'45.481"N	104°21'48.482"W	0.03	0.00	0.03	
13333.00	90.250	2.610	7477.17	5944.53	5885.65	1488.18	748992.16	821432.58	31°51'46.411"N	104°21'48.472"W	0.56	0.56	0.00	
13427.00	90.710	2.660	7476.38	6038.53	5979.55	1492.50	748996.49	821526.48	31°51'47.342"N	104°21'48.461"W	0.49	0.49	0.05	
13522.00	90.460	2.420	7475.41	6133.52	6074.45	1496.71	749000.70	821621.38	31°51'48.282"N	104°21'48.452"W	0.36	-0.26	-0.25	
13616.00	89.820	2.430	7475.18	6227.52	6168.36	1500.69	749004.67	821715.29	31°51'49.212"N	104°21'48.445"W	0.68	-0.68	0.01	

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13710.00	89.690	2.430	7475.59	6321.52	6262.28	1504.68	749008.66	821809.21	31°51'50.142"N	104°21'48.439"W	0.14	-0.14	0.00	
13804.00	89.690	2.410	7476.09	6415.52	6356.19	1508.64	749012.63	821903.12	31°51'51.072"N	104°21'48.432"W	0.02	0.00	-0.02	
13899.00	90.060	2.270	7476.30	6510.52	6451.11	1512.52	749016.51	821998.04	31°51'52.012"N	104°21'48.427"W	0.42	0.39	-0.15	
13993.00	90.250	2.620	7476.05	6604.52	6545.03	1516.53	749020.52	822091.95	31°51'52.943"N	104°21'48.420"W	0.42	0.20	0.37	
14088.00	89.290	2.290	7476.43	6699.52	6639.94	1520.60	749024.59	822186.86	31°51'53.883"N	104°21'48.413"W	1.07	-1.01	-0.35	
14182.00	89.320	2.380	7477.57	6793.51	6733.85	1524.43	749028.41	822280.78	31°51'54.813"N	104°21'48.408"W	0.10	0.03	0.10	
14276.00	89.290	2.810	7478.71	6887.50	6827.75	1528.69	749032.67	822374.67	31°51'55.743"N	104°21'48.398"W	0.46	-0.03	0.46	
14371.00	90.150	2.630	7479.17	6982.50	6922.64	1533.20	749037.18	822469.56	31°51'56.683"N	104°21'48.385"W	0.92	0.91	-0.19	
14465.00	89.630	2.880	7479.35	7076.50	7016.53	1537.71	749041.70	822563.45	31°51'57.613"N	104°21'48.373"W	0.61	-0.55	0.27	
14559.00	89.570	2.810	7480.01	7170.49	7110.41	1542.38	749046.36	822657.33	31°51'58.543"N	104°21'48.358"W	0.10	-0.06	-0.07	
14748.00	89.200	2.220	7482.04	7359.48	7299.22	1550.67	749054.65	822846.13	31°52'00.413"N	104°21'48.341"W	0.37	-0.20	-0.31	
14842.00	89.050	1.660	7483.47	7453.47	7393.15	1553.85	749057.84	822940.07	31°52'01.343"N	104°21'48.344"W	0.62	-0.16	-0.60	
14936.00	88.740	2.270	7485.29	7547.44	7487.08	1557.08	749061.06	823033.99	31°52'02.273"N	104°21'48.346"W	0.73	-0.33	0.65	
15031.00	88.640	2.750	7487.46	7642.42	7581.97	1561.24	749065.22	823128.88	31°52'03.213"N	104°21'48.337"W	0.52	-0.11	0.51	
15125.00	88.800	2.700	7489.56	7736.40	7675.84	1565.70	749069.69	823222.75	31°52'04.143"N	104°21'48.325"W	0.18	0.17	-0.05	
15219.00	88.710	2.430	7491.60	7830.37	7769.72	1569.91	749073.89	823316.63	31°52'05.073"N	104°21'48.316"W	0.30	-0.10	-0.29	
15314.00	88.860	2.450	7493.62	7925.35	7864.61	1573.95	749077.94	823411.52	31°52'06.013"N	104°21'48.309"W	0.16	0.16	0.02	
15408.00	89.010	2.360	7495.36	8019.33	7958.51	1577.90	749081.88	823505.42	31°52'06.943"N	104°21'48.303"W	0.19	0.16	-0.10	
15502.00	89.080	2.130	7496.93	8113.32	8052.43	1581.58	749085.56	823599.33	31°52'07.873"N	104°21'48.299"W	0.26	0.07	-0.24	
15597.00	89.660	2.470	7497.97	8208.31	8147.34	1585.39	749089.37	823694.25	31°52'08.813"N	104°21'48.295"W	0.71	0.61	0.36	
15691.00	89.080	2.840	7499.01	8302.31	8241.24	1589.75	749093.73	823788.14	31°52'09.743"N	104°21'48.284"W	0.73	-0.62	0.39	
15786.00	88.150	1.650	7501.30	8397.28	8336.13	1593.47	749097.45	823883.04	31°52'10.683"N	104°21'48.281"W	1.59	-0.98	-1.25	
15880.00	89.410	2.470	7503.30	8491.25	8430.05	1596.84	749100.83	823976.95	31°52'11.613"N	104°21'48.281"W	1.60	1.34	0.87	
15975.00	88.460	3.000	7505.07	8586.23	8524.92	1601.38	749105.36	824071.82	31°52'12.553"N	104°21'48.268"W	1.15	-1.00	0.56	
16069.00	88.340	1.910	7507.70	8680.19	8618.80	1605.40	749109.38	824165.70	31°52'13.483"N	104°21'48.261"W	1.17	-0.13	-1.16	
16163.00	89.780	2.440	7509.24	8774.18	8712.72	1608.97	749112.95	824259.61	31°52'14.413"N	104°21'48.259"W	1.63	1.53	0.56	
16257.00	88.890	2.540	7510.33	8868.17	8806.62	1613.05	749117.03	824353.52	31°52'15.343"N	104°21'48.251"W	0.95	-0.95	0.11	
16351.00	89.320	2.780	7511.80	8962.16	8900.51	1617.41	749121.39	824447.40	31°52'16.273"N	104°21'48.240"W	0.52	0.46	0.26	
16445.00	89.600	2.510	7512.68	9056.15	8994.40	1621.75	749125.73	824541.30	31°52'17.203"N	104°21'48.229"W	0.41	0.30	-0.29	
16539.00	88.270	2.630	7514.43	9150.13	9088.29	1625.96	749129.95	824635.18	31°52'18.133"N	104°21'48.220"W	1.42	-1.41	0.13	

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

WELLPATH DATA (177 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16633.00	89.450	2.750	7516.30	9244.11	9182.17	1630.38	749134.36	824729.06	31°52'19.063"N	104°21'48.208"W	1.26	1.26	0.13	
16727.00	91.720	1.640	7515.34	9338.10	9276.08	1633.98	749137.96	824822.98	31°52'19.993"N	104°21'48.206"W	2.69	2.41	-1.18	
16822.00	91.970	1.470	7512.28	9433.04	9371.00	1636.55	749140.53	824917.89	31°52'20.933"N	104°21'48.216"W	0.32	0.26	-0.18	
16916.00	90.680	1.440	7510.11	9526.99	9464.94	1638.94	749142.92	825011.83	31°52'21.863"N	104°21'48.228"W	1.37	-1.37	-0.03	
17010.00	89.780	1.800	7509.73	9620.98	9558.90	1641.60	749145.58	825105.79	31°52'22.793"N	104°21'48.237"W	1.03	-0.96	0.38	
17104.00	89.690	1.940	7510.17	9714.98	9652.85	1644.66	749148.64	825199.74	31°52'23.723"N	104°21'48.240"W	0.18	-0.10	0.15	
17198.00	88.830	1.610	7511.38	9808.96	9746.80	1647.57	749151.56	825293.68	31°52'24.653"N	104°21'48.246"W	0.98	-0.91	-0.35	
17292.00	91.260	2.060	7511.31	9902.95	9840.74	1650.58	749154.57	825387.63	31°52'25.583"N	104°21'48.251"W	2.63	2.59	0.48	
17386.00	89.290	1.890	7510.85	9996.94	9934.68	1653.82	749157.80	825481.56	31°52'26.514"N	104°21'48.253"W	2.10	-2.10	-0.18	
17480.00	88.370	1.500	7512.77	10090.91	10028.62	1656.60	749160.58	825575.50	31°52'27.444"N	104°21'48.260"W	1.06	-0.98	-0.41	
17574.00	88.240	1.320	7515.55	10184.85	10122.55	1658.92	749162.90	825669.43	31°52'28.373"N	104°21'48.273"W	0.24	-0.14	-0.19	
17669.00	88.240	1.670	7518.47	10279.79	10217.47	1661.39	749165.37	825764.35	31°52'29.313"N	104°21'48.284"W	0.37	0.00	0.37	
17764.00	88.490	2.720	7521.18	10374.75	10312.36	1665.03	749169.01	825859.24	31°52'30.253"N	104°21'48.281"W	1.14	0.26	1.11	
17858.00	87.350	2.470	7524.59	10468.69	10406.20	1669.28	749173.26	825953.08	31°52'31.182"N	104°21'48.272"W	1.24	-1.21	-0.27	
17952.00	87.630	2.570	7528.71	10562.60	10500.02	1673.41	749177.39	826046.90	31°52'32.112"N	104°21'48.263"W	0.32	0.30	0.11	
18047.00	89.260	2.530	7531.29	10657.56	10594.89	1677.64	749181.62	826141.76	31°52'33.051"N	104°21'48.254"W	1.72	1.72	-0.04	
18141.00	90.400	2.740	7531.57	10751.56	10688.79	1681.96	749185.94	826235.66	31°52'33.981"N	104°21'48.243"W	1.23	1.21	0.22	
18236.00	90.430	2.750	7530.88	10846.55	10783.68	1686.51	749190.49	826330.55	31°52'34.921"N	104°21'48.231"W	0.03	0.03	0.01	
18330.00	91.660	2.530	7529.17	10940.53	10877.56	1690.84	749194.82	826424.43	31°52'35.851"N	104°21'48.220"W	1.33	1.31	-0.23	
18425.00	90.740	2.500	7527.18	11035.51	10972.44	1695.00	749198.98	826519.32	31°52'36.791"N	104°21'48.211"W	0.97	-0.97	-0.03	
18519.00	91.970	2.740	7524.95	11129.48	11066.32	1699.30	749203.28	826613.19	31°52'37.721"N	104°21'48.201"W	1.33	1.31	0.26	
18614.00	92.090	2.440	7521.59	11224.42	11161.16	1703.59	749207.57	826708.03	31°52'38.661"N	104°21'48.191"W	0.34	0.13	-0.32	
18708.00	91.230	2.280	7518.86	11318.38	11255.04	1707.46	749211.44	826801.91	31°52'39.590"N	104°21'48.186"W	0.93	-0.91	-0.17	
18803.00	89.780	2.180	7518.03	11413.38	11349.96	1711.16	749215.14	826896.83	31°52'40.531"N	104°21'48.183"W	1.53	-1.53	-0.11	
18897.00	88.180	2.120	7519.70	11507.36	11443.88	1714.68	749218.66	826990.75	31°52'41.461"N	104°21'48.181"W	1.70	-1.70	-0.06	
18991.00	88.340	2.460	7522.55	11601.31	11537.76	1718.44	749222.42	827084.63	31°52'42.390"N	104°21'48.177"W	0.40	0.17	0.36	8 1/2 BH MWD ATC 7201-18991
19016.00	88.340	2.460	7523.28	11626.30	11562.73	1719.51	749223.49	827109.59	31°52'42.638"N	104°21'48.175"W	0.00	0.00	0.00	Projection to bit 19016

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA ST01
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA ST01
Facility	Taylor Ranch Pad 1	Sidetrack from	TR State Unit No. 0015WA Pilot_awp at 7009.00 MD

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
TR State Unit No. 0015WA FTP	7470.00	532.01	1252.01	748756.00	816079.00	31°50'53.382"N	104°21'48.960"W	point
TR State Unit No. 0015WA PBHL	7579.40	11562.13	1730.02	749234.00	827109.00	31°52'42.636"N	104°21'48.053"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: Taylor Ranch State Unit No. 0015WA ST01 Ref Wellpath: Taylor Ranch State Unit No. 0015WA ST01_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	936.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 182-936	TR State Unit No. 0015WA Pilot
936.00	7009.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1065-8048	TR State Unit No. 0015WA Pilot
7009.00	7168.00	BHI NaviTrak (Axial)	8 1/2 BH MWD Navitrak 7009-7168	Taylor Ranch State Unit No. 0015WA ST01
7168.00	18991.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD ATC 7201-18991	Taylor Ranch State Unit No. 0015WA ST01
18991.00	19016.00	Blind Drilling (std)	Projection to bit	Taylor Ranch State Unit No. 0015WA ST01

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA ST01_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**TR State Unit No. 0015WA**
Area	**Culberson County, TX**	Well	**Taylor Ranch State Unit No. 0015WA ST01**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**Taylor Ranch State Unit No. 0015WA ST01**
Facility	**Taylor Ranch Pad 1**	Sidetrack from	**TR State Unit No. 0015WA Pilot_awp at 7009.00 MD**

COMMENTS

Wellpath general comments

Well: Taylor Ranch State Unit No. 0015WA ST01
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33484-01
Latitude: 031° 50' 47.671" N
Longitude: 104° 22' 03.241" W
DF Elevation: 3714.40 ft
Elev. GL: 3682.00 ft
DF: 32.40 ft
Proposed Direction: 2.48
PBHL: 19016 feet
Duration: 7/10/2018-09/13/2019
FSE's: Remote Ops
SO#: 109914146
8 1/2 BH MWD Navitrak 7009-7168
8 1/2 BH MWD ATC 7201-18991
Projection to bit 19016

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA Pilot
Facility	Taylor Ranch Pad 1		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Weimkyl
Scale	0.999990	Report Generated	01/Oct/2019 at 15:00
Convergence at slot	2.08° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-5.00	100.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W
Facility Reference Pt			747404.00	815552.00	31°50'47.685"N	104°22'04.402"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	X49 (KB) to Facility Vertical Datum	3714.40ft
Horizontal Reference Pt	Slot	X49 (KB) to Mean Sea Level	3714.40ft
Vertical Reference Pt	X49 (KB)	X49 (KB) to Ground Level at Slot (TR State Unit No. 0015WA)	32.40ft
MD Reference Pt	X49 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	92.00°

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA Pilot
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (61 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	278.440	0.00	0.00	0.00	0.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W	0.00	0.00	0.00	
32.40	0.000	278.440	32.40	0.00	0.00	0.00	747504.00	815547.00	31°50'47.671"N	104°22'03.241"W	0.00	0.00	0.00	
182.00	0.310	278.440	182.00	-0.40	0.06	-0.40	747503.60	815547.06	31°50'47.672"N	104°22'03.246"W	0.21	0.21	-54.52	17 1/2 BH MWD 182-936
241.00	0.340	323.250	241.00	-0.67	0.22	-0.66	747503.34	815547.22	31°50'47.673"N	104°22'03.249"W	0.42	0.05	75.95	
328.00	0.370	41.980	328.00	-0.65	0.64	-0.63	747503.37	815547.64	31°50'47.678"N	104°22'03.249"W	0.52	0.03	90.49	
416.00	0.370	45.520	416.00	-0.27	1.05	-0.24	747503.76	815548.05	31°50'47.682"N	104°22'03.244"W	0.03	0.00	4.02	
509.00	1.010	77.810	508.99	0.73	1.43	0.78	747504.78	815548.43	31°50'47.686"N	104°22'03.233"W	0.78	0.69	34.72	
600.00	2.610	93.530	599.94	3.58	1.47	3.63	747507.63	815548.47	31°50'47.687"N	104°22'03.200"W	1.82	1.76	17.27	
691.00	4.350	98.870	690.77	9.08	0.81	9.11	747513.11	815547.81	31°50'47.683"N	104°22'03.136"W	1.94	1.91	5.87	
786.00	5.800	98.330	785.39	17.42	-0.44	17.42	747521.42	815546.56	31°50'47.673"N	104°22'03.039"W	1.53	1.53	-0.57	
880.00	6.650	96.080	878.84	27.57	-1.70	27.53	747531.53	815545.30	31°50'47.665"N	104°22'02.921"W	0.94	0.90	-2.39	
936.00	6.910	94.150	934.45	34.17	-2.29	34.11	747538.11	815544.71	31°50'47.661"N	104°22'02.845"W	0.62	0.46	-3.45	
1065.00	6.770	92.990	1062.53	49.53	-3.25	49.45	747553.45	815543.75	31°50'47.657"N	104°22'02.667"W	0.15	-0.11	-0.90	12 1/4 BH MWD 1065-8048
1160.00	8.140	91.620	1156.72	61.86	-3.73	61.76	747565.76	815543.27	31°50'47.657"N	104°22'02.524"W	1.45	1.44	-1.44	
1254.00	10.400	88.740	1249.49	76.98	-3.73	76.90	747580.90	815543.27	31°50'47.662"N	104°22'02.349"W	2.45	2.40	-3.06	
1349.00	12.870	85.960	1342.53	96.07	-2.80	96.03	747600.03	815544.20	31°50'47.678"N	104°22'02.127"W	2.67	2.60	-2.93	
1443.00	15.370	85.320	1433.69	118.86	-1.04	118.89	747622.89	815545.96	31°50'47.704"N	104°22'01.863"W	2.66	2.66	-0.68	
1538.00	16.990	85.130	1524.92	145.14	1.16	145.27	747649.27	815548.16	31°50'47.735"N	104°22'01.559"W	1.71	1.71	-0.20	
1632.00	18.370	85.650	1614.48	173.50	3.45	173.73	747677.72	815550.45	31°50'47.768"N	104°22'01.230"W	1.48	1.47	0.55	
1821.00	19.230	89.340	1793.40	234.19	6.07	234.55	747738.55	815553.07	31°50'47.816"N	104°22'00.526"W	0.78	0.46	1.95	
2009.00	19.580	93.270	1970.73	296.62	4.63	296.96	747800.96	815551.63	31°50'47.824"N	104°21'59.803"W	0.72	0.19	2.09	
2198.00	19.070	95.580	2149.08	359.09	-0.18	359.31	747863.30	815546.82	31°50'47.799"N	104°21'59.078"W	0.49	-0.27	1.22	
2388.00	20.270	95.400	2327.99	422.93	-6.29	422.97	747926.96	815540.71	31°50'47.761"N	104°21'58.338"W	0.63	0.63	-0.09	
2576.00	18.540	94.800	2505.30	485.30	-11.86	485.18	747989.17	815535.14	31°50'47.728"N	104°21'57.615"W	0.93	-0.92	-0.32	
2765.00	18.870	91.990	2684.32	545.87	-15.44	545.67	748049.66	815531.56	31°50'47.715"N	104°21'56.913"W	0.51	0.17	-1.49	
2954.00	20.380	91.660	2862.34	609.35	-17.45	609.11	748113.10	815529.55	31°50'47.717"N	104°21'56.177"W	0.80	0.80	-0.17	
3143.00	21.100	89.870	3039.09	676.25	-18.33	676.03	748180.02	815528.67	31°50'47.733"N	104°21'55.401"W	0.51	0.38	-0.95	
3332.00	18.130	90.130	3217.11	739.65	-18.32	739.47	748243.46	815528.68	31°50'47.756"N	104°21'54.666"W	1.57	-1.57	0.14	
3521.00	19.830	93.520	3395.83	801.10	-20.35	800.88	748304.87	815526.65	31°50'47.757"N	104°21'53.954"W	1.07	0.90	1.79	
3710.00	18.460	94.730	3574.37	863.04	-24.79	862.70	748366.69	815522.21	31°50'47.736"N	104°21'53.236"W	0.75	-0.72	0.64	

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA Pilot
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (61 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3898.00	17.650	96.380	3753.12	921.19	-30.41	920.68	748424.67	815516.59	31°50'47.701"N	104°21'52.562"W	0.51	-0.43	0.88	
4087.00	16.740	96.940	3933.67	976.87	-36.88	976.18	748480.17	815510.12	31°50'47.657"N	104°21'51.916"W	0.49	-0.48	0.30	
4276.00	15.970	97.810	4115.02	1029.86	-43.70	1028.96	748532.95	815503.30	31°50'47.608"N	104°21'51.302"W	0.43	-0.41	0.46	
4463.00	14.570	98.440	4295.41	1078.83	-50.65	1077.71	748581.70	815496.35	31°50'47.557"N	104°21'50.734"W	0.75	-0.75	0.34	
4651.00	12.240	96.320	4478.28	1122.20	-56.32	1120.92	748624.91	815490.68	31°50'47.517"N	104°21'50.231"W	1.27	-1.24	-1.13	
4840.00	11.000	95.170	4663.40	1160.19	-60.15	1158.79	748662.78	815486.85	31°50'47.492"N	104°21'49.791"W	0.67	-0.66	-0.61	
5029.00	9.130	94.090	4849.48	1193.18	-62.84	1191.71	748695.70	815484.16	31°50'47.477"N	104°21'49.408"W	0.99	-0.99	-0.57	
5218.00	7.510	91.690	5036.49	1220.51	-64.28	1219.01	748723.00	815482.72	31°50'47.473"N	104°21'49.092"W	0.88	-0.86	-1.27	
5407.00	6.430	90.450	5224.09	1243.44	-64.72	1241.94	748745.93	815482.28	31°50'47.477"N	104°21'48.826"W	0.58	-0.57	-0.66	
5596.00	5.210	87.250	5412.11	1262.58	-64.40	1261.10	748765.08	815482.61	31°50'47.487"N	104°21'48.604"W	0.67	-0.65	-1.69	
5784.00	4.630	93.430	5599.42	1278.67	-64.44	1277.20	748781.18	815482.56	31°50'47.492"N	104°21'48.417"W	0.42	-0.31	3.29	
5973.00	3.210	101.300	5787.97	1291.52	-65.93	1290.00	748793.99	815481.07	31°50'47.482"N	104°21'48.268"W	0.80	-0.75	4.16	
6161.00	1.760	93.900	5975.79	1299.60	-67.16	1298.04	748802.03	815479.84	31°50'47.473"N	104°21'48.175"W	0.79	-0.77	-3.94	
6350.00	1.380	105.610	6164.72	1304.71	-67.97	1303.13	748807.12	815479.03	31°50'47.467"N	104°21'48.115"W	0.26	-0.20	6.20	
6538.00	1.120	134.530	6352.68	1308.26	-69.87	1306.62	748810.61	815477.13	31°50'47.449"N	104°21'48.074"W	0.36	-0.14	15.38	
6728.00	0.810	243.880	6542.66	1308.45	-71.76	1306.74	748810.72	815475.24	31°50'47.430"N	104°21'48.072"W	0.83	-0.16	57.59	
6916.00	1.130	258.050	6730.64	1305.48	-72.73	1303.73	748807.72	815474.27	31°50'47.420"N	104°21'48.107"W	0.21	0.17	7.54	
6943.00	0.940	268.370	6757.63	1305.00	-72.79	1303.25	748807.24	815474.21	31°50'47.419"N	104°21'48.112"W	0.98	-0.70	38.22	
7009.00	0.480	208.620	6823.63	1304.33	-73.05	1302.58	748806.56	815473.95	31°50'47.416"N	104°21'48.120"W	1.23	-0.70	-90.53	
7103.00	0.260	106.670	6917.63	1304.36	-73.46	1302.59	748806.58	815473.54	31°50'47.412"N	104°21'48.119"W	0.63	-0.23	-108.46	
7198.00	0.330	89.330	7012.63	1304.85	-73.52	1303.07	748807.06	815473.49	31°50'47.412"N	104°21'48.114"W	0.12	0.07	-18.25	
7292.00	0.500	107.290	7106.62	1305.51	-73.63	1303.74	748807.72	815473.37	31°50'47.411"N	104°21'48.106"W	0.23	0.18	19.11	
7387.00	0.550	76.050	7201.62	1306.35	-73.65	1304.57	748808.56	815473.35	31°50'47.411"N	104°21'48.096"W	0.30	0.05	-32.88	
7481.00	0.320	76.640	7295.62	1307.04	-73.48	1305.27	748809.25	815473.52	31°50'47.413"N	104°21'48.088"W	0.24	-0.24	0.63	
7575.00	0.670	85.990	7389.61	1307.84	-73.38	1306.07	748810.06	815473.62	31°50'47.414"N	104°21'48.079"W	0.38	0.37	9.95	
7670.00	0.560	75.460	7484.61	1308.83	-73.22	1307.07	748811.06	815473.78	31°50'47.416"N	104°21'48.068"W	0.17	-0.12	-11.08	
7764.00	0.720	88.940	7578.60	1309.86	-73.10	1308.11	748812.09	815473.90	31°50'47.418"N	104°21'48.056"W	0.23	0.17	14.34	
7859.00	0.560	120.670	7673.60	1310.87	-73.32	1309.11	748813.09	815473.68	31°50'47.416"N	104°21'48.044"W	0.40	-0.17	33.40	
7953.00	0.550	134.890	7767.59	1311.60	-73.88	1309.82	748813.81	815473.12	31°50'47.411"N	104°21'48.036"W	0.15	-0.01	15.13	
8048.00	0.430	142.060	7862.59	1312.16	-74.48	1310.36	748814.35	815472.52	31°50'47.405"N	104°21'48.029"W	0.14	-0.13	7.55	

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA Pilot
Facility	Taylor Ranch Pad 1		

WELLPATH DATA (61 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8120.00	0.430	142.060	7934.59	1312.51	-74.91	1310.70	748814.68	815472.10	31°50'47.401"N	104°21'48.025"W	0.00	0.00	0.00	Projection to TD 8120'

WELLPATH COMPOSITION - Ref Wellbore: Taylor Ranch State Unit No. 0015WA Pilot Ref Wellpath: Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	936.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 182-936	Taylor Ranch State Unit No. 0015WA Pilot
936.00	8048.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1065-8048	Taylor Ranch State Unit No. 0015WA Pilot
8048.00	8120.00	Blind Drilling (std)	Projection to bit	Taylor Ranch State Unit No. 0015WA Pilot

GLO UNIT 9335
MF #114883

Actual Wellpath Report

Taylor Ranch State Unit No. 0015WA _182'-8048' Proj: 8120'

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	TR State Unit No. 0015WA
Area	Culberson County, TX	Well	Taylor Ranch State Unit No. 0015WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	Taylor Ranch State Unit No. 0015WA Pilot
Facility	Taylor Ranch Pad 1		

COMMENTS

Wellpath general comments

Well: Taylor Ranch State Unit No. 0015WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33484-00
Latitude: 031° 50' 47.671" N
Longitude: 104° 22' 03.241" W
DF Elevation: 3714.40 ft
Elev. GL: 3682.00 ft
DF: 32.40 ft
Proposed Direction: 92.00
PBHL: 8120 feet
Duration: 7/10/2018-08/31/2019
FSE's: Remote Ops
SO#: 109914146
17 1/2 BH MWD 182-936
12 1/4 BH MWD 1065-8048
Projection to TD 8120'

Chevron

GLO UNIT 9335
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson County, TX) NAD 27
Facility: Taylor Ranch Pad 1
Slot: TR State Unit No. 0015WA
Well: Taylor Ranch State Unit No. 0015WA
Wellbore: Taylor Ranch State Unit No. 0015WA Pilot

BAKER HUGHES a GE company

Plot reference wellpath is TR State Unit No. 0015WA Pilot Rev-B.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to X49 (KB)	North Reference: Grid north
Measured depths are referenced to X49 (KB)	Scale: True distance
X49 (KB) to Mean Sea Level: 3714.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0015WA): -3682 feet	Created by: gtbosi on 2019-08-27
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Defn

Location Information

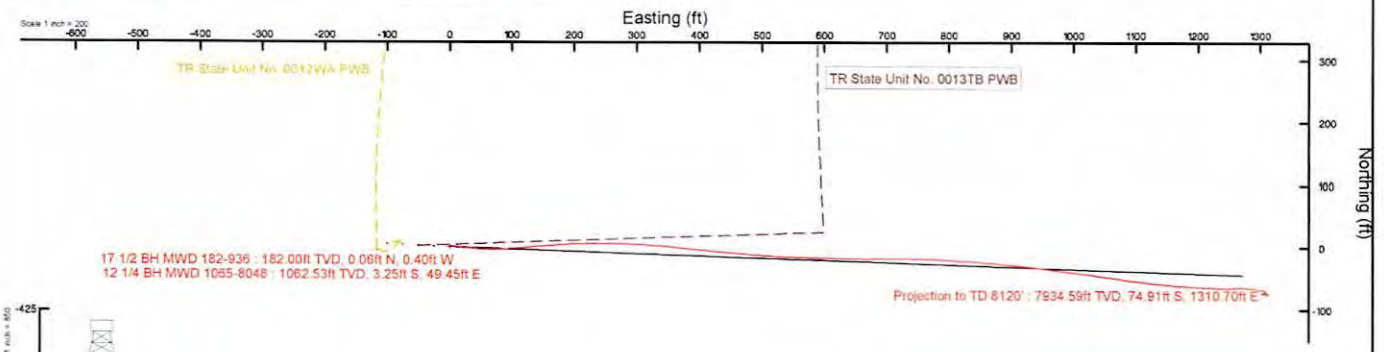
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Taylor Ranch Pad 1			747404.000	815562.000	31°50'47.685"N	104°22'04.402"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
TR State Unit No. 0015WA	-5.00	100.00	747504.000	815547.000	31°50'47.671"N	104°22'03.241"W
X49 (KB) to Ground level (At Slot: TR State Unit No. 0015WA)					32.4ft	
Mean Sea Level to Ground level (At Slot: TR State Unit No. 0015WA)					-3682ft	
X49 (KB) to Mean Sea Level					3714.4ft	

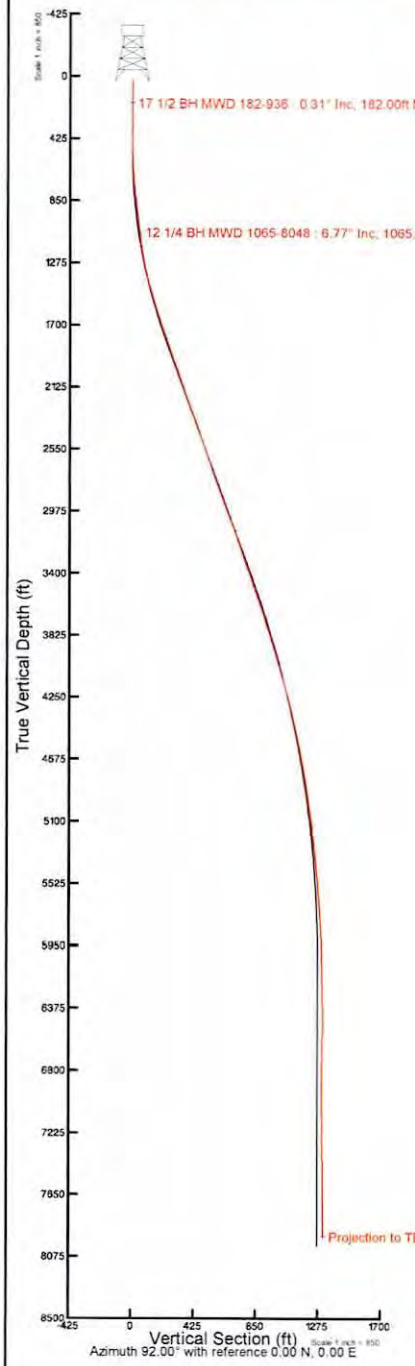
Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
8120.00	0.430	142.060	7934.59	-74.91	1310.70	748814.68	815472.10	31°50'47.401"N	104°21'48.025"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.40	0.000	92.000	32.40	0.00	0.00	0.00	0.00
End of Tangent	500.00	0.000	92.000	500.00	0.00	0.00	0.00	0.00
End of Build	1833.33	20.000	92.000	1806.42	-8.04	230.22	1.50	230.36
End of Tangent	3533.33	20.000	92.000	3403.90	-26.33	911.30	0.00	911.79
End of Drop	6200.00	0.000	92.000	6016.74	-44.41	1271.73	0.75	1272.51
End of Tangent	8183.28	0.000	92.000	8000.00	-44.41	1271.73	0.00	1272.51





Well: Taylor Ranch State Unit No. 0015WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33484-00
Latitude: 031° 50' 47.671" N
Longitude: 104° 22' 03.241" W
DF Elevation: 3714.40 ft
Elev. GL: 3682.00 ft
DF: 32.40 ft
Proposed Direction: 92.00
PBHL: 8120 feet
Duration: 7/10/2018-08/31/2019
FSE's: Remote Ops
SO#: 109914146
17 1/2 BH MWD 182-936
12 1/4 BH MWD 1065-8048
Projection to TD 8120'

GLO UNIT 9335
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

October 2, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
Taylor Ranch State Unit No. 0015WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 42-109-33484-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	OH	182 – 8048	07/10/2019	08/31/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: (109914146)

GLO UNIT 9335
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 07/10/2019 through 08/31/2019 the taking of a MWD survey from a depth of 182 feet to a depth of 8048 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the Taylor Ranch State Unit No. 0015WA Well, API No. 42-109-33484-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109914146

File No. MF114883

Culberson County

Directional Survey API 42-109-33484

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

MF114883

Lease Type	Control	Basefile	County
RAL	07-034103	136465	CULBERSON
	07-034112	136466	CULBERSON
	07-034121	136467	CULBERSON
	07-034130	136468	CULBERSON

Survey	T & P Ry Co
Block	60, 61, 62
Block Name	
Township	1-S
Section/Tract	10, 12, 14, 16, 18, 2, 20...
Land Part	30,287.16 30,477.77
Acres	Net: ~~30328.110000~~ Gross: ~~30518.720000~~
Depth Below	Depth Above Depth Other
Name	COG OPERATING LLC
Lease Date	3/28/2013
Primary Term	3 years
Bonus	$12,131,245.50
Lease Royalty	0.12500000
Paid Up	Yes

Leasing:_____

Maps:_____

GIS:_____

Scanlab:_____



CAUTION

Documents in this file have been placed in Table of Contents order and scanned.

Please help keep documents in content order and let the ScanLab know when new documents are added to this file.

Thank you for your assistance.

Archives and Records Staff

PART 8 OF 8

GLO UNIT 8954
MF #114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 26, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0123WA
Ford, West (Wolfcamp)
Culberson County, Texas
42-109-33449-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Anthony Russo	Original Hole	177' – 19539'	05/17/2019	07/23/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109814486

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of _Culberson_

I, __Anthony Russo__, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of __05/17/2019___ through _07/23/2019_ the taking of a MWD survey from a depth of _177_ feet to a depth of ___19539_____feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0123WA_ Well, API No. _42-109-33449-00_in _Culberson_ County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Anthony Russo
Field Service Engineer

SO#: _109814486__

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0123 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0123 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0123 WA**
Facility	**Delaware Ranch Pad 12**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000015**	Report Generated	**25-Jul-19 at 2:44:04 PM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	49.00	**768174.00**	**847572.00**	31°56'11.744"N	104°18'17.020"W
Facility Reference Pt			**768125.00**	**847573.00**	31°56'11.737"N	104°18'17.589"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 814 (KB) to Facility Vertical Datum	**3534.50ft**
Horizontal Reference Pt	**Slot**	Patterson 814 (KB) to Mean Sea Level	**3534.50ft**
Vertical Reference Pt	**Patterson 814 (KB)**	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0123 WA)	**28.50ft**
MD Reference Pt	**Patterson 814 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	345.980	0.00	0.00	0.00	0.00	768174.00	847572.00	31°56'11.744"N	104°18'17.020"W	0.00	0.00	0.00	
28.50	0.000	345.980	28.50	0.00	0.00	0.00	768174.00	847572.00	31°56'11.744"N	104°18'17.020"W	0.00	0.00	0.00	
177.00	1.540	345.980	176.98	1.92	1.94	-0.48	768173.52	847573.94	31°56'11.763"N	104°18'17.026"W	1.04	1.04	-9.44	
239.00	1.790	349.210	238.96	3.66	3.70	-0.87	768173.13	847575.70	31°56'11.780"N	104°18'17.032"W	0.43	0.40	5.21	
331.00	0.540	357.360	330.94	5.49	5.54	-1.16	768172.84	847577.54	31°56'11.798"N	104°18'17.036"W	1.37	-1.36	8.86	
423.00	0.560	148.520	422.93	5.55	5.59	-0.94	768173.06	847577.59	31°56'11.799"N	104°18'17.033"W	1.16	0.02	164.30	
516.00	0.520	152.720	515.93	4.81	4.83	-0.51	768173.49	847576.83	31°56'11.792"N	104°18'17.028"W	0.06	-0.04	4.52	
608.00	1.250	94.910	607.92	4.39	4.37	0.68	768174.68	847576.37	31°56'11.788"N	104°18'17.014"W	1.16	0.79	-62.84	
701.00	3.200	75.210	700.85	5.10	4.95	4.20	768178.20	847576.95	31°56'11.794"N	104°18'16.973"W	2.22	2.10	-21.18	
796.00	5.650	72.140	795.56	7.46	7.06	11.22	768185.22	847579.06	31°56'11.818"N	104°18'16.893"W	2.59	2.58	-3.23	
890.00	6.180	69.330	889.05	11.00	10.26	20.36	768194.36	847582.26	31°56'11.853"N	104°18'16.788"W	0.64	0.56	-2.99	
984.00	6.020	65.970	982.52	15.13	14.06	29.59	768203.59	847586.06	31°56'11.894"N	104°18'16.683"W	0.42	-0.17	-3.57	
1078.00	6.310	63.910	1075.98	19.74	18.33	38.73	768212.73	847590.34	31°56'11.939"N	104°18'16.578"W	0.39	0.31	-2.19	
1172.00	7.560	61.310	1169.29	25.35	23.58	48.80	768222.80	847595.58	31°56'11.994"N	104°18'16.464"W	1.37	1.33	-2.77	
1267.00	7.780	61.050	1263.44	31.86	29.69	59.91	768233.91	847601.69	31°56'12.059"N	104°18'16.338"W	0.23	0.23	-0.27	
1361.00	7.130	62.230	1356.64	38.05	35.49	70.64	768244.64	847607.49	31°56'12.120"N	104°18'16.216"W	0.71	-0.69	1.26	
1456.00	6.460	62.950	1450.98	43.59	40.66	80.61	768254.61	847612.66	31°56'12.175"N	104°18'16.102"W	0.71	-0.71	0.76	17 1/2 BH MWD 177-1456
1636.00	5.600	63.500	1629.98	52.73	49.19	97.49	768271.49	847621.19	31°56'12.265"N	104°18'15.910"W	0.48	-0.48	0.31	
1731.00	6.670	61.760	1724.43	57.73	53.87	106.50	768280.50	847625.87	31°56'12.314"N	104°18'15.807"W	1.14	1.13	-1.83	
1825.00	9.030	60.070	1817.55	64.40	60.13	117.70	768291.70	847632.13	31°56'12.380"N	104°18'15.680"W	2.52	2.51	-1.80	
1920.00	10.340	60.710	1911.19	72.80	68.02	131.60	768305.60	847640.02	31°56'12.463"N	104°18'15.522"W	1.38	1.38	0.67	
2014.00	11.870	64.560	2003.43	81.66	76.30	147.69	768321.69	847648.30	31°56'12.551"N	104°18'15.339"W	1.81	1.63	4.10	
2109.00	13.300	69.070	2096.15	90.46	84.40	166.72	768340.72	847656.40	31°56'12.638"N	104°18'15.122"W	1.83	1.51	4.75	
2204.00	13.270	69.930	2188.60	98.85	92.05	187.17	768361.17	847664.05	31°56'12.720"N	104°18'14.888"W	0.21	-0.03	0.91	
2299.00	12.030	69.030	2281.30	106.84	99.33	206.65	768380.66	847671.33	31°56'12.799"N	104°18'14.665"W	1.32	-1.31	-0.95	
2393.00	11.290	68.210	2373.36	114.40	106.25	224.34	768398.35	847678.26	31°56'12.874"N	104°18'14.462"W	0.81	-0.79	-0.87	
2488.00	11.600	64.600	2466.47	122.58	113.80	241.61	768415.61	847685.81	31°56'12.955"N	104°18'14.265"W	0.82	0.33	-3.80	
2583.00	13.040	61.970	2559.28	132.37	122.94	259.70	768433.70	847694.94	31°56'13.052"N	104°18'14.059"W	1.63	1.52	-2.77	
2677.00	12.890	61.730	2650.88	143.00	132.89	278.29	768452.30	847704.89	31°56'13.157"N	104°18'13.848"W	0.17	-0.16	-0.26	
2772.00	12.530	61.820	2743.55	153.55	142.77	296.71	768470.71	847714.77	31°56'13.261"N	104°18'13.638"W	0.38	-0.38	0.09	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2866.00	12.070	61.650	2835.40	163.67	152.25	314.35	768488.35	847724.26	31°56'13.361"N	104°18'13.438"W	0.49	-0.49	-0.18	
2961.00	11.280	56.560	2928.43	174.11	162.09	330.84	768504.85	847734.09	31°56'13.464"N	104°18'13.250"W	1.37	-0.83	-5.36	
3056.00	10.190	55.440	3021.77	184.52	171.98	345.51	768519.52	847743.98	31°56'13.567"N	104°18'13.084"W	1.17	-1.15	-1.18	
3151.00	11.030	57.150	3115.14	194.75	181.68	360.07	768534.07	847753.68	31°56'13.668"N	104°18'12.920"W	0.94	0.88	1.80	
3245.00	12.170	58.500	3207.22	205.38	191.73	376.07	768550.08	847763.73	31°56'13.773"N	104°18'12.738"W	1.25	1.21	1.44	
3339.00	11.740	59.790	3299.18	215.98	201.72	392.79	768566.79	847773.72	31°56'13.878"N	104°18'12.549"W	0.54	-0.46	1.37	
3434.00	10.470	60.390	3392.40	225.68	210.85	408.64	768582.65	847782.85	31°56'13.974"N	104°18'12.368"W	1.34	-1.34	0.63	
3529.00	9.190	59.910	3486.01	234.26	218.92	422.71	768596.72	847790.92	31°56'14.058"N	104°18'12.209"W	1.35	-1.35	-0.51	
3622.00	9.720	58.930	3577.74	242.51	226.69	435.86	768609.87	847798.69	31°56'14.140"N	104°18'12.059"W	0.60	0.57	-1.05	
3717.00	12.150	60.370	3671.01	252.16	235.77	451.42	768625.43	847807.78	31°56'14.235"N	104°18'11.883"W	2.57	2.56	1.52	
3811.00	12.450	61.160	3762.85	262.57	245.55	468.90	768642.90	847817.56	31°56'14.338"N	104°18'11.684"W	0.37	0.32	0.84	
3906.00	11.280	60.640	3855.82	272.68	255.05	485.97	768659.97	847827.05	31°56'14.438"N	104°18'11.490"W	1.24	-1.23	-0.55	
4001.00	12.180	62.300	3948.84	282.51	264.26	502.94	768676.94	847836.27	31°56'14.535"N	104°18'11.297"W	1.01	0.95	1.75	
4095.00	12.700	62.240	4040.63	292.59	273.68	520.86	768694.87	847845.69	31°56'14.635"N	104°18'11.093"W	0.55	0.55	-0.06	
4189.00	11.620	62.780	4132.52	302.37	282.83	538.42	768712.43	847854.83	31°56'14.731"N	104°18'10.893"W	1.16	-1.15	0.57	
4284.00	11.860	63.820	4225.53	311.68	291.51	555.69	768729.70	847863.51	31°56'14.823"N	104°18'10.697"W	0.34	0.25	1.09	
4379.00	11.230	63.980	4318.61	320.66	299.88	572.77	768746.77	847871.88	31°56'14.912"N	104°18'10.502"W	0.66	-0.66	0.17	
4473.00	11.790	63.860	4410.72	329.52	308.12	589.61	768763.62	847880.13	31°56'14.999"N	104°18'10.310"W	0.60	0.60	-0.13	
4568.00	12.410	60.710	4503.61	339.43	317.39	607.23	768781.24	847889.40	31°56'15.097"N	104°18'10.110"W	0.95	0.65	-3.32	
4662.00	11.740	59.670	4595.53	349.82	327.16	624.29	768798.30	847899.17	31°56'15.200"N	104°18'09.916"W	0.75	-0.71	-1.11	
4757.00	10.820	60.120	4688.69	359.73	336.49	640.37	768814.38	847908.49	31°56'15.298"N	104°18'09.733"W	0.97	-0.97	0.47	
4852.00	9.480	60.820	4782.20	368.51	344.74	654.93	768828.94	847916.75	31°56'15.385"N	104°18'09.568"W	1.42	-1.41	0.74	
4947.00	8.060	60.980	4876.09	376.02	351.79	667.59	768841.59	847923.79	31°56'15.459"N	104°18'09.424"W	1.49	-1.49	0.17	
5042.00	7.110	61.260	4970.26	382.47	357.85	678.56	768852.57	847929.85	31°56'15.523"N	104°18'09.299"W	1.00	-1.00	0.29	
5136.00	5.770	58.750	5063.66	388.05	363.10	687.71	768861.71	847935.10	31°56'15.578"N	104°18'09.195"W	1.46	-1.43	-2.67	
5231.00	4.540	60.220	5158.28	392.66	367.44	695.05	768869.06	847939.45	31°56'15.623"N	104°18'09.112"W	1.30	-1.29	1.55	
5325.00	3.480	55.990	5252.05	396.31	370.88	700.65	768874.65	847942.89	31°56'15.659"N	104°18'09.048"W	1.17	-1.13	-4.50	
5420.00	2.770	45.410	5346.91	399.68	374.11	704.67	768878.68	847946.11	31°56'15.693"N	104°18'09.003"W	0.96	-0.75	-11.14	
5515.00	1.980	43.760	5441.82	402.58	376.91	707.44	768881.45	847948.91	31°56'15.721"N	104°18'08.972"W	0.83	-0.83	-1.74	
5610.00	1.500	32.350	5536.78	404.88	379.14	709.24	768883.25	847951.15	31°56'15.744"N	104°18'08.952"W	0.62	-0.51	-12.01	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5704.00	1.240	21.700	5630.75	406.90	381.13	710.27	768884.28	847953.13	31°56'15.764"N	104°18'08.941"W	0.39	-0.28	-11.33	
5799.00	1.190	17.200	5725.73	408.82	383.02	710.95	768884.96	847955.03	31°56'15.783"N	104°18'08.934"W	0.11	-0.05	-4.74	
5894.00	1.030	21.840	5820.71	410.57	384.76	711.56	768885.57	847956.76	31°56'15.800"N	104°18'08.928"W	0.19	-0.17	4.88	
5988.00	0.320	323.720	5914.71	411.57	385.75	711.72	768885.72	847957.76	31°56'15.810"N	104°18'08.926"W	0.96	-0.76	-61.83	
6083.00	0.460	277.300	6009.71	411.82	386.02	711.18	768885.19	847958.02	31°56'15.813"N	104°18'08.933"W	0.35	0.15	-48.86	
6178.00	0.800	264.490	6104.70	411.76	386.00	710.14	768884.15	847958.01	31°56'15.812"N	104°18'08.945"W	0.39	0.36	-13.48	
6272.00	0.900	250.880	6198.69	411.41	385.70	708.79	768882.80	847957.70	31°56'15.809"N	104°18'08.960"W	0.24	0.11	-14.48	
6367.00	0.680	274.080	6293.68	411.16	385.49	707.52	768881.53	847957.50	31°56'15.806"N	104°18'08.975"W	0.40	-0.23	24.42	
6462.00	0.960	301.150	6388.67	411.57	385.94	706.28	768880.29	847957.95	31°56'15.810"N	104°18'08.989"W	0.50	0.29	28.49	
6556.00	0.790	348.260	6482.66	412.58	386.99	705.47	768879.48	847958.99	31°56'15.820"N	104°18'08.999"W	0.76	-0.18	50.12	
6651.00	0.950	332.130	6577.65	413.89	388.32	704.97	768878.98	847960.33	31°56'15.833"N	104°18'09.005"W	0.31	0.17	-16.98	
6746.00	0.500	12.130	6672.64	414.99	389.42	704.69	768878.70	847961.43	31°56'15.844"N	104°18'09.009"W	0.69	-0.47	42.11	
6841.00	0.970	78.100	6767.64	415.59	390.00	705.57	768879.57	847962.00	31°56'15.850"N	104°18'08.999"W	0.94	0.49	69.44	
6935.00	2.220	95.790	6861.60	415.66	389.98	708.16	768882.16	847961.98	31°56'15.851"N	104°18'08.969"W	1.41	1.33	18.82	
7030.00	3.310	91.580	6956.49	415.57	389.71	712.73	768886.74	847961.72	31°56'15.850"N	104°18'08.916"W	1.17	1.15	-4.43	
7124.00	2.410	88.350	7050.37	415.72	389.70	717.42	768891.43	847961.70	31°56'15.851"N	104°18'08.862"W	0.97	-0.96	-3.44	
7219.00	2.800	100.310	7145.27	415.52	389.34	721.70	768895.71	847961.34	31°56'15.849"N	104°18'08.812"W	0.70	0.41	12.59	
7314.00	2.730	108.150	7240.16	414.57	388.22	726.13	768900.14	847960.22	31°56'15.840"N	104°18'08.760"W	0.40	-0.07	8.25	
7409.00	2.920	118.270	7335.05	412.87	386.37	730.41	768904.42	847958.37	31°56'15.823"N	104°18'08.710"W	0.56	0.20	10.65	
7461.00	3.030	121.930	7386.98	411.61	385.01	732.74	768906.75	847957.02	31°56'15.810"N	104°18'08.682"W	0.42	0.21	7.04	12 1/4 BH MWD 1636-7461
7537.00	2.650	132.810	7462.88	409.46	382.76	735.74	768909.75	847954.76	31°56'15.789"N	104°18'08.646"W	0.87	-0.50	14.32	
7569.00	1.880	96.690	7494.86	408.94	382.19	736.80	768910.81	847954.20	31°56'15.784"N	104°18'08.634"W	4.95	-2.41	-112.87	
7661.00	7.550	19.220	7586.56	414.60	387.73	740.29	768914.30	847959.74	31°56'15.840"N	104°18'08.596"W	8.01	6.16	-84.21	
7755.00	17.660	14.570	7678.18	434.48	407.42	745.93	768919.94	847979.42	31°56'16.037"N	104°18'08.538"W	10.80	10.76	-4.95	
7850.00	23.610	17.850	7767.05	466.89	439.50	755.39	768929.40	848011.51	31°56'16.357"N	104°18'08.442"W	6.38	6.26	3.45	
7945.00	35.740	22.850	7849.45	511.31	483.35	772.06	768946.07	848055.35	31°56'16.797"N	104°18'08.267"W	13.02	12.77	5.26	
8040.00	45.450	15.250	7921.54	570.40	541.75	791.80	768965.81	848113.76	31°56'17.381"N	104°18'08.062"W	11.45	10.22	-8.00	
8135.00	55.380	0.400	7982.20	642.85	613.91	801.03	768975.04	848185.92	31°56'18.098"N	104°18'07.985"W	15.90	10.45	-15.63	
8229.00	66.460	353.980	8027.85	724.49	695.76	796.77	768970.78	848267.77	31°56'18.906"N	104°18'08.068"W	13.20	11.79	-6.83	
8324.00	75.910	351.900	8058.46	813.16	784.89	785.68	768959.69	848356.90	31°56'19.784"N	104°18'08.234"W	10.16	9.95	-2.19	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8418.00	87.500	352.630	8072.00	904.65	876.91	773.19	768947.20	848448.92	31°56'20.689"N	104°18'08.417"W	12.35	12.33	0.78	
8513.00	91.230	356.500	8073.05	998.79	971.44	764.20	768938.21	848543.45	31°56'21.621"N	104°18'08.560"W	5.66	3.93	4.07	
8607.00	91.230	1.220	8071.03	1092.59	1065.37	762.33	768936.34	848637.39	31°56'22.549"N	104°18'08.621"W	5.02	0.00	5.02	
8701.00	89.850	3.940	8070.15	1186.57	1159.26	766.56	768940.57	848731.28	31°56'23.479"N	104°18'08.610"W	3.24	-1.47	2.89	
8796.00	89.690	6.500	8070.53	1281.42	1253.86	775.20	768949.21	848825.87	31°56'24.418"N	104°18'08.549"W	2.70	-0.17	2.69	
8889.00	90.860	7.340	8070.08	1374.09	1346.18	786.41	768960.42	848918.19	31°56'25.335"N	104°18'08.458"W	1.55	1.26	0.90	
8984.00	90.620	6.930	8068.86	1468.72	1440.43	798.21	768972.22	849012.45	31°56'26.271"N	104°18'08.360"W	0.50	-0.25	-0.43	
9079.00	90.740	6.530	8067.73	1563.40	1534.77	809.34	768983.35	849106.79	31°56'27.208"N	104°18'08.270"W	0.44	0.13	-0.42	
9173.00	90.860	6.100	8066.42	1657.13	1628.19	819.68	768993.69	849200.21	31°56'28.136"N	104°18'08.188"W	0.47	0.13	-0.46	
9269.00	89.940	2.970	8065.74	1753.03	1723.88	827.27	769001.28	849295.90	31°56'29.085"N	104°18'08.140"W	3.40	-0.96	-3.26	
9364.00	90.150	2.120	8065.67	1848.03	1818.78	831.48	769005.49	849390.81	31°56'30.025"N	104°18'08.130"W	0.92	0.22	-0.89	
9458.00	90.280	2.960	8065.32	1942.02	1912.69	835.65	769009.66	849484.71	31°56'30.955"N	104°18'08.121"W	0.90	0.14	0.89	
9553.00	90.490	4.710	8064.68	2036.98	2007.47	842.00	769016.01	849579.49	31°56'31.894"N	104°18'08.087"W	1.86	0.22	1.84	
9647.00	90.770	5.170	8063.65	2130.85	2101.11	850.10	769024.11	849673.14	31°56'32.823"N	104°18'08.031"W	0.57	0.30	0.49	
9742.00	90.590	4.770	8062.52	2225.73	2195.75	858.33	769032.34	849767.78	31°56'33.762"N	104°18'07.975"W	0.46	-0.19	-0.42	
9837.00	90.030	3.320	8062.00	2320.67	2290.51	865.03	769039.04	849862.54	31°56'34.702"N	104°18'07.937"W	1.64	-0.59	-1.53	
9932.00	89.820	2.070	8062.13	2415.66	2385.40	869.49	769043.51	849957.43	31°56'35.642"N	104°18'07.924"W	1.33	-0.22	-1.32	
10026.00	89.850	2.010	8062.40	2509.66	2479.34	872.84	769046.85	850051.37	31°56'36.572"N	104°18'07.924"W	0.07	0.03	-0.06	
10122.00	89.940	2.010	8062.58	2605.66	2575.28	876.21	769050.22	850147.32	31°56'37.522"N	104°18'07.925"W	0.09	0.09	0.00	
10216.00	89.660	2.500	8062.90	2699.66	2669.21	879.91	769053.92	850241.24	31°56'38.452"N	104°18'07.921"W	0.60	-0.30	0.52	
10311.00	89.750	2.840	8063.39	2794.65	2764.10	884.33	769058.34	850336.14	31°56'39.392"N	104°18'07.909"W	0.37	0.09	0.36	
10405.00	90.800	4.720	8062.94	2888.61	2857.89	890.53	769064.54	850429.93	31°56'40.322"N	104°18'07.876"W	2.29	1.12	2.00	
10500.00	90.090	3.740	8062.20	2983.54	2952.63	897.53	769071.55	850524.67	31°56'41.261"N	104°18'07.834"W	1.27	-0.75	-1.03	
10595.00	90.000	2.150	8062.13	3078.52	3047.50	902.42	769076.43	850619.54	31°56'42.201"N	104°18'07.816"W	1.68	-0.09	-1.67	
10690.00	89.290	0.880	8062.72	3173.51	3142.46	904.93	769078.94	850714.50	31°56'43.141"N	104°18'07.827"W	1.53	-0.75	-1.34	
10784.00	89.660	0.360	8063.58	3267.48	3236.45	905.94	769079.96	850808.50	31°56'44.071"N	104°18'07.854"W	0.68	0.39	-0.55	
10879.00	89.850	0.970	8063.98	3362.45	3331.45	907.05	769081.06	850903.49	31°56'45.011"N	104°18'07.880"W	0.67	0.20	0.64	
10974.00	90.520	1.470	8063.68	3457.43	3426.42	909.07	769083.08	850998.47	31°56'45.951"N	104°18'07.896"W	0.88	0.71	0.53	
11068.00	91.140	2.410	8062.32	3551.42	3520.36	912.25	769086.26	851092.40	31°56'46.881"N	104°18'07.898"W	1.20	0.66	1.00	
11163.00	89.320	1.610	8061.94	3646.42	3615.29	915.58	769089.59	851187.34	31°56'47.821"N	104°18'07.899"W	2.09	-1.92	-0.84	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
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WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11257.00	89.140	0.780	8063.20	3740.40	3709.26	917.54	769091.55	851281.31	31°56'48.751"N	104°18'07.915"W	0.90	-0.19	-0.88	
11353.00	90.620	1.080	8063.40	3836.37	3805.25	919.10	769093.11	851377.30	31°56'49.701"N	104°18'07.937"W	1.57	1.54	0.31	
11447.00	90.740	1.640	8062.28	3930.36	3899.22	921.33	769095.34	851471.26	31°56'50.631"N	104°18'07.950"W	0.61	0.13	0.60	
11542.00	90.740	1.580	8061.06	4025.35	3994.17	924.00	769098.01	851566.22	31°56'51.571"N	104°18'07.958"W	0.06	0.00	-0.06	
11638.00	90.680	2.360	8059.87	4121.34	4090.10	927.30	769101.31	851662.16	31°56'52.521"N	104°18'07.959"W	0.81	-0.06	0.81	
11733.00	90.770	2.980	8058.67	4216.32	4184.99	931.73	769105.74	851757.05	31°56'53.461"N	104°18'07.947"W	0.66	0.09	0.65	
11828.00	90.460	3.350	8057.65	4311.30	4279.84	936.97	769110.98	851851.90	31°56'54.401"N	104°18'07.926"W	0.51	-0.33	0.39	
11922.00	90.590	4.010	8056.78	4405.26	4373.64	943.00	769117.02	851945.70	31°56'55.331"N	104°18'07.895"W	0.72	0.14	0.70	
12017.00	90.550	4.830	8055.84	4500.18	4468.36	950.32	769124.34	852040.41	31°56'56.270"N	104°18'07.849"W	0.86	-0.04	0.86	
12112.00	90.460	5.020	8055.00	4595.06	4563.00	958.48	769132.49	852135.06	31°56'57.209"N	104°18'07.794"W	0.22	-0.09	0.20	
12207.00	90.060	5.750	8054.57	4689.90	4657.58	967.40	769141.41	852229.64	31°56'58.147"N	104°18'07.729"W	0.88	-0.42	0.77	
12302.00	88.860	5.590	8055.47	4784.71	4752.11	976.78	769150.79	852324.17	31°56'59.085"N	104°18'07.660"W	1.27	-1.26	-0.17	
12396.00	88.710	5.250	8057.46	4878.53	4845.67	985.66	769159.67	852417.73	31°57'00.014"N	104°18'07.595"W	0.40	-0.16	-0.36	
12491.00	89.630	3.830	8058.84	4973.43	4940.36	993.18	769167.19	852512.42	31°57'00.953"N	104°18'07.547"W	1.78	0.97	-1.49	
12585.00	89.230	3.560	8059.77	5067.39	5034.16	999.23	769173.25	852606.22	31°57'01.883"N	104°18'07.516"W	0.51	-0.43	-0.29	
12680.00	90.250	0.710	8060.20	5162.38	5129.08	1002.77	769176.79	852701.14	31°57'02.823"N	104°18'07.514"W	3.19	1.07	-3.00	
12774.00	90.060	358.070	8059.95	5256.27	5223.07	1001.77	769175.78	852795.13	31°57'03.752"N	104°18'07.565"W	2.82	-0.20	-2.81	
12870.00	89.910	355.700	8059.97	5351.86	5318.92	996.56	769170.57	852890.98	31°57'04.698"N	104°18'07.665"W	2.47	-0.16	-2.47	
12964.00	89.850	357.490	8060.17	5445.42	5412.75	990.97	769164.99	852984.82	31°57'05.624"N	104°18'07.768"W	1.91	-0.06	1.90	
13059.00	90.000	358.930	8060.29	5540.20	5507.70	988.01	769162.02	853079.77	31°57'06.562"N	104°18'07.842"W	1.52	0.16	1.52	
13154.00	89.940	0.910	8060.34	5635.13	5602.69	987.87	769161.89	853174.76	31°57'07.501"N	104°18'07.883"W	2.09	-0.06	2.08	
13249.00	89.690	3.470	8060.65	5730.12	5697.61	991.50	769165.52	853269.69	31°57'08.441"N	104°18'07.880"W	2.71	-0.26	2.69	
13343.00	90.250	4.470	8060.70	5824.07	5791.39	998.01	769172.02	853363.46	31°57'09.371"N	104°18'07.844"W	1.22	0.60	1.06	
13437.00	90.370	5.260	8060.19	5917.96	5885.05	1005.98	769180.00	853457.12	31°57'10.300"N	104°18'07.790"W	0.85	0.13	0.84	
13532.00	89.450	3.300	8060.34	6012.88	5979.78	1013.07	769187.08	853551.85	31°57'11.239"N	104°18'07.747"W	2.28	-0.97	-2.06	
13627.00	91.290	4.000	8059.73	6107.84	6074.58	1019.12	769193.13	853646.65	31°57'12.179"N	104°18'07.716"W	2.07	1.94	0.74	
13721.00	89.910	4.460	8058.74	6201.77	6168.31	1026.05	769200.07	853740.39	31°57'13.108"N	104°18'07.674"W	1.55	-1.47	0.49	
13816.00	88.950	4.800	8059.69	6296.67	6263.00	1033.72	769207.73	853835.08	31°57'14.047"N	104°18'07.625"W	1.07	-1.01	0.36	
13911.00	89.570	2.770	8060.91	6391.62	6357.78	1039.99	769214.00	853929.86	31°57'14.987"N	104°18'07.591"W	2.23	0.65	-2.14	
14005.00	90.280	4.010	8061.04	6485.59	6451.61	1045.55	769219.56	854023.69	31°57'15.917"N	104°18'07.566"W	1.52	0.76	1.32	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14100.00	90.060	4.440	8060.76	6580.52	6546.35	1052.55	769226.56	854118.43	31°57'16.856"N	104°18'07.524"W	0.51	-0.23	0.45	
14194.00	89.290	5.510	8061.29	6674.40	6639.99	1060.70	769234.71	854212.08	31°57'17.785"N	104°18'07.468"W	1.40	-0.82	1.14	
14289.00	88.680	7.670	8062.97	6769.09	6734.34	1071.60	769245.61	854306.43	31°57'18.722"N	104°18'07.380"W	2.36	-0.64	2.27	
14384.00	89.080	3.680	8064.83	6863.87	6828.84	1080.99	769255.00	854400.93	31°57'19.660"N	104°18'07.311"W	4.22	0.42	-4.20	
14478.00	89.940	1.020	8065.63	6957.85	6922.75	1084.84	769258.86	854494.84	31°57'20.590"N	104°18'07.305"W	2.97	0.91	-2.83	
14572.00	91.110	1.320	8064.77	7051.84	7016.72	1086.76	769260.78	854588.81	31°57'21.520"N	104°18'07.321"W	1.28	1.24	0.32	
14667.00	91.910	2.240	8062.27	7146.80	7111.64	1089.71	769263.73	854683.73	31°57'22.460"N	104°18'07.327"W	1.28	0.84	0.97	
14761.00	89.630	1.870	8061.01	7240.78	7205.57	1093.08	769267.10	854777.66	31°57'23.390"N	104°18'07.326"W	2.46	-2.43	-0.39	
14855.00	90.250	2.670	8061.10	7334.78	7299.49	1096.80	769270.82	854871.59	31°57'24.320"N	104°18'07.322"W	1.08	0.66	0.85	
14949.00	89.040	1.580	8061.69	7428.78	7393.42	1100.29	769274.30	854965.52	31°57'25.250"N	104°18'07.320"W	1.73	-1.29	-1.16	
15043.00	89.350	1.410	8063.01	7522.76	7487.38	1102.74	769276.76	855059.48	31°57'26.180"N	104°18'07.331"W	0.38	0.33	-0.18	
15138.00	89.570	0.040	8063.90	7617.73	7582.37	1103.94	769277.96	855154.47	31°57'27.120"N	104°18'07.356"W	1.46	0.23	-1.44	
15232.00	89.540	0.500	8064.63	7711.68	7676.36	1104.39	769278.40	855248.46	31°57'28.050"N	104°18'07.390"W	0.49	-0.03	0.49	
15326.00	89.320	0.590	8065.57	7805.64	7770.36	1105.28	769279.30	855342.45	31°57'28.980"N	104°18'07.419"W	0.25	-0.23	0.10	
15422.00	89.940	0.590	8066.19	7901.60	7866.35	1106.27	769280.28	855438.45	31°57'29.929"N	104°18'07.447"W	0.65	0.65	0.00	
15516.00	89.660	0.420	8066.52	7995.57	7960.34	1107.10	769281.11	855532.45	31°57'30.859"N	104°18'07.476"W	0.35	-0.30	-0.18	
15611.00	90.220	0.510	8066.62	8090.53	8055.34	1107.87	769281.88	855627.44	31°57'31.799"N	104°18'07.507"W	0.60	0.59	0.09	
15705.00	90.490	0.680	8066.03	8184.49	8149.33	1108.85	769282.86	855721.44	31°57'32.729"N	104°18'07.534"W	0.34	0.29	0.18	
15800.00	89.600	0.690	8065.96	8279.46	8244.33	1109.98	769284.00	855816.43	31°57'33.669"N	104°18'07.560"W	0.94	-0.94	0.01	
15895.00	89.380	0.740	8066.80	8374.43	8339.31	1111.17	769285.18	855911.42	31°57'34.609"N	104°18'07.586"W	0.24	-0.23	0.05	
15989.00	89.690	0.470	8067.57	8468.40	8433.31	1112.16	769286.17	856005.41	31°57'35.538"N	104°18'07.613"W	0.44	0.33	-0.29	
16084.00	89.750	0.400	8068.03	8563.35	8528.30	1112.88	769286.89	856100.41	31°57'36.478"N	104°18'07.644"W	0.10	0.06	-0.07	
16179.00	89.600	0.640	8068.57	8658.32	8623.30	1113.74	769287.76	856195.41	31°57'37.418"N	104°18'07.674"W	0.30	-0.16	0.25	
16273.00	89.910	0.560	8068.97	8752.28	8717.29	1114.73	769288.74	856289.40	31°57'38.348"N	104°18'07.701"W	0.34	0.33	-0.09	
16368.00	90.280	0.530	8068.81	8847.25	8812.29	1115.63	769289.64	856384.40	31°57'39.288"N	104°18'07.730"W	0.39	0.39	-0.03	
16462.00	89.780	0.570	8068.77	8941.21	8906.28	1116.53	769290.55	856478.39	31°57'40.218"N	104°18'07.758"W	0.53	-0.53	0.04	
16557.00	90.120	0.650	8068.85	9036.18	9001.28	1117.54	769291.56	856573.39	31°57'41.157"N	104°18'07.786"W	0.37	0.36	0.08	
16652.00	91.450	2.000	8067.55	9131.16	9096.24	1119.74	769293.75	856668.35	31°57'42.097"N	104°18'07.800"W	1.99	1.40	1.42	
16746.00	90.740	1.340	8065.75	9225.14	9190.18	1122.48	769296.49	856762.30	31°57'43.027"N	104°18'07.807"W	1.03	-0.76	-0.70	
16840.00	90.430	1.710	8064.79	9319.13	9284.14	1124.98	769299.00	856856.26	31°57'43.957"N	104°18'07.817"W	0.51	-0.33	0.39	

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0123 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0123 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0123 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (210 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16935.00	91.290	2.670	8063.36	9414.12	9379.06	1128.61	769302.62	856951.18	31°57'44.897"N	104°18'07.814"W	1.36	0.91	1.01	
17029.00	90.740	2.430	8061.70	9508.10	9472.95	1132.79	769306.81	857045.07	31°57'45.827"N	104°18'07.804"W	0.64	-0.59	-0.26	
17124.00	90.250	2.600	8060.88	9603.09	9567.85	1136.96	769310.98	857139.98	31°57'46.767"N	104°18'07.795"W	0.55	-0.52	0.18	
17218.00	90.650	2.400	8060.14	9697.09	9661.76	1141.06	769315.08	857233.88	31°57'47.698"N	104°18'07.787"W	0.48	0.43	-0.21	
17312.00	89.940	2.240	8059.66	9791.08	9755.68	1144.87	769318.88	857327.81	31°57'48.628"N	104°18'07.781"W	0.77	-0.76	-0.17	
17407.00	89.720	2.390	8059.94	9886.08	9850.60	1148.70	769322.72	857422.73	31°57'49.568"N	104°18'07.776"W	0.28	-0.23	0.16	
17502.00	90.180	2.500	8060.02	9981.08	9945.52	1152.76	769326.77	857517.64	31°57'50.508"N	104°18'07.769"W	0.50	0.48	0.12	
17596.00	90.120	2.420	8059.78	10075.08	10039.43	1156.79	769330.81	857611.56	31°57'51.438"N	104°18'07.761"W	0.11	-0.06	-0.09	
17690.00	90.180	2.390	8059.53	10169.08	10133.35	1160.73	769334.75	857705.48	31°57'52.368"N	104°18'07.754"W	0.07	0.06	-0.03	
17785.00	90.400	2.860	8059.05	10264.07	10228.25	1165.09	769339.10	857800.38	31°57'53.308"N	104°18'07.743"W	0.55	0.23	0.49	
17880.00	89.820	2.640	8058.87	10359.06	10323.14	1169.64	769343.66	857895.27	31°57'54.248"N	104°18'07.729"W	0.65	-0.61	-0.23	
17974.00	90.220	2.140	8058.83	10453.06	10417.05	1173.56	769347.58	857989.19	31°57'55.178"N	104°18'07.722"W	0.68	0.43	-0.53	
18068.00	90.150	2.290	8058.53	10547.06	10510.98	1177.20	769351.21	858083.12	31°57'56.109"N	104°18'07.719"W	0.18	-0.07	0.16	
18162.00	90.000	2.660	8058.41	10641.06	10604.90	1181.26	769355.27	858177.03	31°57'57.039"N	104°18'07.711"W	0.42	-0.16	0.39	
18256.00	90.060	2.780	8058.36	10735.05	10698.79	1185.72	769359.73	858270.93	31°57'57.969"N	104°18'07.698"W	0.14	0.06	0.13	
18351.00	90.120	2.300	8058.21	10830.05	10793.70	1189.93	769363.94	858365.83	31°57'58.909"N	104°18'07.689"W	0.51	0.06	-0.51	
18446.00	89.080	2.750	8058.87	10925.04	10888.60	1194.11	769368.13	858460.74	31°57'59.849"N	104°18'07.679"W	1.19	-1.09	0.47	
18540.00	88.980	2.380	8060.46	11019.03	10982.49	1198.32	769372.33	858554.63	31°58'00.779"N	104°18'07.669"W	0.41	-0.11	-0.39	
18635.00	88.830	1.400	8062.28	11114.01	11077.42	1201.45	769375.47	858649.56	31°58'01.719"N	104°18'07.672"W	1.04	-0.16	-1.03	
18729.00	88.490	1.770	8064.48	11207.98	11171.36	1204.05	769378.07	858743.50	31°58'02.649"N	104°18'07.681"W	0.53	-0.36	0.39	
18824.00	88.060	1.430	8067.34	11302.93	11266.28	1206.70	769380.72	858838.42	31°58'03.589"N	104°18'07.690"W	0.58	-0.45	-0.36	
18919.00	88.240	1.450	8070.40	11397.87	11361.20	1209.09	769383.10	858933.34	31°58'04.528"N	104°18'07.701"W	0.19	0.19	0.02	
19014.00	90.060	1.490	8071.81	11492.85	11456.15	1211.52	769385.54	859028.30	31°58'05.468"N	104°18'07.712"W	1.92	1.92	0.04	
19108.00	89.480	1.290	8072.19	11586.85	11550.13	1213.80	769387.82	859122.27	31°58'06.398"N	104°18'07.725"W	0.65	-0.62	-0.21	
19203.00	88.950	1.350	8073.49	11681.83	11645.09	1215.99	769390.01	859217.24	31°58'07.338"N	104°18'07.739"W	0.56	-0.56	0.06	
19297.00	88.920	1.380	8075.24	11775.80	11739.05	1218.23	769392.25	859311.20	31°58'08.268"N	104°18'07.752"W	0.05	-0.03	0.03	
19392.00	89.110	2.350	8076.87	11870.79	11833.98	1221.32	769395.34	859406.13	31°58'09.208"N	104°18'07.755"W	1.04	0.20	1.02	
19486.00	89.690	2.760	8077.86	11964.78	11927.88	1225.51	769399.53	859500.04	31°58'10.138"N	104°18'07.745"W	0.76	0.62	0.44	
19539.00	88.980	2.760	8078.47	12017.77	11980.82	1228.06	769402.08	859552.97	31°58'10.663"N	104°18'07.738"W	1.34	-1.34	0.00	8 1/2 BH MWD 7537-19539
19564.00	88.980	2.760	8078.92	12042.77	12005.78	1229.27	769403.28	859577.94	31°58'10.910"N	104°18'07.734"W	0.00	0.00	0.00	Projection to bit 19564

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0123 WA IP4	8064.50	9980.94	1157.75	**769331.76**	**857553.07**	31°57'50.860"N	104°18'07.725"W	point
DR State Wise Unit 1 No. 0123 WA IP3	8084.50	8282.08	1095.47	**769269.48**	**855854.19**	31°57'34.037"N	104°18'07.744"W	point
DR State Wise Unit 1 No. 0123 WA FTP	8090.00	986.99	827.99	**769002.00**	**848559.00**	31°56'21.797"N	104°18'07.827"W	point
DR State Wise Unit 1 No. 0123 WA IP1	8094.50	3085.58	904.94	**769078.95**	**850657.62**	31°56'42.579"N	104°18'07.803"W	point
3	8114.50	12005.85	12.00	**768186.00**	**859578.00**	31°58'10.481"N	104°18'21.855"W	point
DR State Wise Unit 1 No. 0123 WA IP2	8114.50	6083.56	1014.87	**769188.88**	**853655.64**	31°57'12.266"N	104°18'07.769"W	point
DR State Wise Unit 1 No. 0123 WA PBHL	8114.50	12005.85	1231.98	**769406.00**	**859578.00**	31°58'10.911"N	104°18'07.703"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0123 WA Ref Wellpath: DR State Wise Unit 1 No. 0123 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1456.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	17 1/2 BH MWD 177-1456	DR State Wise Unit 1 No. 0123 WA
1456.00	7461.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4 BH MWD 1636-7461	DR State Wise Unit 1 No. 0123 WA
7461.00	19539.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7537-19539	DR State Wise Unit 1 No. 0123 WA
19539.00	19564.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0123 WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0123 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0123 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0123 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0123 WA**
Facility	**Delaware Ranch Pad 12**		

COMMENTS

Wellpath general comments
Well: DR State Wise Unit 1 No. 0123 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33449
Latitude: 31° 56' 11.744" N
Longitude: 104° 18' 17.020" W
DF Elevation: 3534.5 feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19564 feet
Duration: 05/17//2019-07/23/2019
FSE's: Anthony Russo
SO#: 109814486
17 1/2 BH MWD 177-1456
12 1/4 BH MWD 1636-7461
8 1/2 BH MWD 7537-19539
Projection to bit 19564

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 12

Slot: DR State Wise Unit 1 No. 0123 WA
Well: DR State Wise Unit 1 No. 0123 WA
Wellbore: DR State Wise Unit 1 No. 0123 WA

BAKER HUGHES a GE company

Well: DR State Wise Unit 1 No. 0123 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
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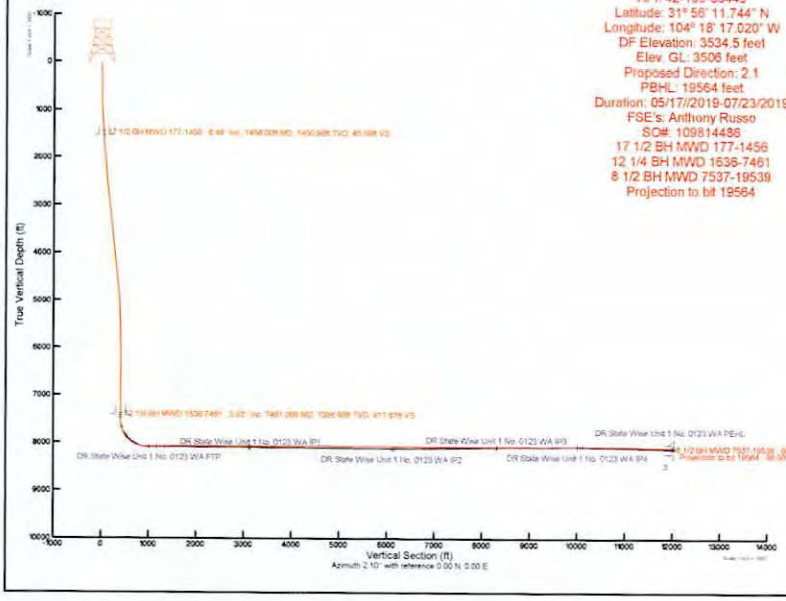
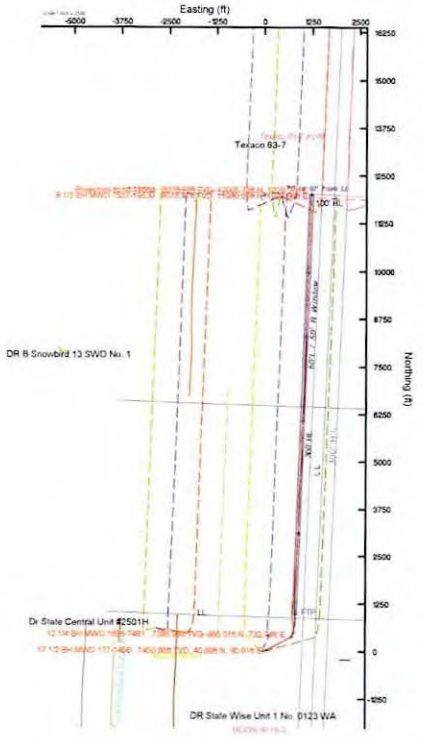
Projection to bit 19564





File No. MF114883

Culberson County

Directional Survey API 42-109-33449

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

BAKER HUGHES a GE company

GLO UNIT 8954
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

August 26, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0124 WA
Ford, West (Wolfcamp)
Culberson Co., TX
API #: 42-109-33450

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Jose Rodriguez	Original Hole	177' – 19715'	05/18/2019	07/28/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Baker Hughes GE
North America Land Drilling

Enclosures

SO #: 109814498

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Jose Rodriguez , MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 5/18/2019 through 7/28/2019 the taking of a MWD survey from a depth of 177 feet to a depth of 19715 feet ; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report ; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0124 WA Well, API No. 42-109-33450 in Culberson County, Texas ; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Jose Rodriguez
Field Service Engineer

SO#: 109814498

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0124 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0124 WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0124 WA**
Facility	**Delaware Ranch Pad 12**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000015**	Report Generated	**22-Aug-19 at 11:42:48 AM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-2.00	74.00	**768199.00**	**847571.00**	31°56'11.743"N	104°18'16.730"W
Facility Reference Pt			**768125.00**	**847573.00**	31°56'11.737"N	104°18'17.589"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 814 (KB) to Facility Vertical Datum	**3534.50ft**
Horizontal Reference Pt	**Slot**	Patterson 814 (KB) to Mean Sea Level	**3534.50ft**
Vertical Reference Pt	**Patterson 814 (KB)**	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0124 WA)	**28.50ft**
MD Reference Pt	**Patterson 814 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	166.830	0.00	0.00	0.00	0.00	768199.00	847571.00	31°56'11.743"N	104°18'16.730"W	0.00	0.00	0.00	
28.50	0.000	166.830	28.50	0.00	0.00	0.00	768199.00	847571.00	31°56'11.743"N	104°18'16.730"W	0.00	0.00	0.00	
177.00	0.990	166.830	176.99	-1.24	-1.25	0.29	768199.29	847569.75	31°56'11.731"N	104°18'16.726"W	0.67	0.67	112.34	
239.00	1.260	168.440	238.98	-2.42	-2.44	0.55	768199.55	847568.56	31°56'11.719"N	104°18'16.722"W	0.44	0.44	2.60	
331.00	1.020	170.260	330.96	-4.20	-4.24	0.89	768199.89	847566.76	31°56'11.701"N	104°18'16.718"W	0.26	-0.26	1.98	
423.00	0.890	179.550	422.95	-5.72	-5.76	1.04	768200.04	847565.24	31°56'11.686"N	104°18'16.715"W	0.22	-0.14	10.10	
516.00	0.720	175.650	515.94	-7.02	-7.06	1.09	768200.09	847563.94	31°56'11.674"N	104°18'16.714"W	0.19	-0.18	-4.19	
608.00	1.400	121.290	607.93	-8.14	-8.22	2.09	768201.09	847562.78	31°56'11.662"N	104°18'16.702"W	1.24	0.74	-59.09	
701.00	3.120	97.600	700.85	-8.94	-9.15	5.57	768204.57	847561.85	31°56'11.654"N	104°18'16.661"W	2.07	1.85	-25.47	
796.00	4.860	88.800	795.62	-8.95	-9.41	12.16	768211.16	847561.59	31°56'11.654"N	104°18'16.585"W	1.94	1.83	-9.26	
890.00	5.530	89.490	889.23	-8.52	-9.28	20.67	768219.67	847561.72	31°56'11.659"N	104°18'16.486"W	0.72	0.71	0.73	
984.00	6.320	80.460	982.73	-7.27	-8.38	30.30	768229.30	847562.62	31°56'11.671"N	104°18'16.375"W	1.30	0.84	-9.61	
1078.00	6.990	73.930	1076.10	-4.44	-5.94	40.90	768239.90	847565.06	31°56'11.699"N	104°18'16.253"W	1.07	0.71	-6.95	
1172.00	6.280	75.290	1169.47	-1.17	-3.05	51.37	768250.37	847567.95	31°56'11.731"N	104°18'16.133"W	0.77	-0.76	1.45	
1267.00	6.390	73.550	1263.89	2.01	-0.24	61.46	768260.46	847570.76	31°56'11.762"N	104°18'16.017"W	0.23	0.12	-1.83	
1361.00	7.580	69.750	1357.19	6.04	3.39	72.30	768271.30	847574.39	31°56'11.802"N	104°18'15.893"W	1.36	1.27	-4.04	
1456.00	7.610	69.940	1451.36	10.79	7.72	84.08	768283.08	847578.72	31°56'11.849"N	104°18'15.758"W	0.04	0.03	0.20	17 1/2 BH MWD 177-1456
1636.00	7.100	69.790	1629.87	19.51	15.65	105.72	768304.72	847586.65	31°56'11.935"N	104°18'15.510"W	0.28	-0.28	-0.08	
1731.00	6.640	70.610	1724.19	23.75	19.50	116.41	768315.41	847590.50	31°56'11.977"N	104°18'15.388"W	0.50	-0.48	0.86	
1825.00	7.930	74.750	1817.43	27.68	23.01	127.79	768326.79	847594.01	31°56'12.016"N	104°18'15.257"W	1.48	1.37	4.40	
1920.00	11.050	74.070	1911.12	32.45	27.23	142.87	768341.87	847598.23	31°56'12.063"N	104°18'15.084"W	3.29	3.28	-0.72	
2014.00	13.250	74.070	2003.01	38.57	32.66	161.90	768360.90	847603.66	31°56'12.123"N	104°18'14.866"W	2.34	2.34	0.00	
2109.00	12.990	72.690	2095.53	45.49	38.83	182.56	768381.56	847609.83	31°56'12.191"N	104°18'14.629"W	0.43	-0.27	-1.45	
2204.00	14.050	72.230	2187.90	52.96	45.52	203.73	768402.74	847616.52	31°56'12.265"N	104°18'14.386"W	1.12	1.12	-0.48	
2299.00	14.900	71.710	2279.88	61.13	52.88	226.31	768425.32	847623.88	31°56'12.346"N	104°18'14.127"W	0.91	0.89	-0.55	
2393.00	17.340	72.080	2370.18	70.14	60.98	251.12	768450.12	847631.98	31°56'12.435"N	104°18'13.843"W	2.60	2.60	0.39	
2488.00	15.770	70.600	2461.24	79.72	69.62	276.77	768475.77	847640.62	31°56'12.529"N	104°18'13.549"W	1.71	-1.65	-1.56	
2583.00	14.720	69.140	2552.89	89.16	78.21	300.22	768499.23	847649.21	31°56'12.622"N	104°18'13.280"W	1.18	-1.11	-1.54	
2677.00	14.010	69.400	2643.95	98.21	86.47	322.03	768521.04	847657.47	31°56'12.712"N	104°18'13.031"W	0.76	-0.76	0.28	
2772.00	15.530	70.430	2735.81	107.34	94.77	344.78	768543.79	847665.77	31°56'12.802"N	104°18'12.771"W	1.62	1.60	1.08	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2866.00	16.440	72.380	2826.18	116.48	103.01	369.32	768568.32	847674.02	31°56'12.892"N	104°18'12.489"W	1.12	0.97	2.07	
2961.00	15.650	71.730	2917.47	125.47	111.10	394.30	768593.30	847682.10	31°56'12.981"N	104°18'12.203"W	0.85	-0.83	-0.68	
3056.00	16.010	73.830	3008.87	134.04	118.77	419.05	768618.05	847689.77	31°56'13.066"N	104°18'11.919"W	0.71	0.38	2.21	
3151.00	15.680	76.420	3100.26	141.62	125.43	444.11	768643.12	847696.43	31°56'13.140"N	104°18'11.631"W	0.82	-0.35	2.73	
3245.00	14.180	75.150	3191.09	148.41	131.36	467.59	768666.59	847702.36	31°56'13.207"N	104°18'11.362"W	1.63	-1.60	-1.35	
3339.00	14.390	77.450	3282.18	154.72	136.85	490.12	768689.12	847707.85	31°56'13.269"N	104°18'11.103"W	0.64	0.22	2.45	
3434.00	16.070	79.000	3373.84	160.69	141.93	514.55	768713.56	847712.93	31°56'13.328"N	104°18'10.821"W	1.82	1.77	1.63	
3529.00	15.730	77.950	3465.21	166.81	147.12	540.05	768739.06	847718.13	31°56'13.389"N	104°18'10.528"W	0.47	-0.36	-1.11	
3622.00	13.580	74.900	3555.18	173.13	152.60	562.92	768761.93	847723.60	31°56'13.451"N	104°18'10.265"W	2.46	-2.31	-3.28	
3717.00	13.130	74.840	3647.61	179.62	158.33	584.11	768783.11	847729.33	31°56'13.515"N	104°18'10.022"W	0.47	-0.47	-0.06	
3811.00	15.020	77.790	3738.79	185.80	163.70	606.32	768805.33	847734.70	31°56'13.576"N	104°18'09.766"W	2.15	2.01	3.14	
3906.00	15.100	78.550	3830.52	191.75	168.76	630.48	768829.49	847739.76	31°56'13.635"N	104°18'09.488"W	0.22	0.08	0.80	
4001.00	14.140	77.980	3922.45	197.48	173.63	653.96	768852.96	847744.63	31°56'13.691"N	104°18'09.218"W	1.02	-1.01	-0.60	
4095.00	14.960	77.580	4013.43	203.32	178.63	677.03	768876.04	847749.63	31°56'13.749"N	104°18'08.952"W	0.88	0.87	-0.43	
4189.00	15.880	80.400	4104.05	208.97	183.38	701.56	768900.57	847754.39	31°56'13.804"N	104°18'08.670"W	1.26	0.98	3.00	
4284.00	14.670	80.070	4195.69	214.11	187.63	726.23	768925.24	847758.63	31°56'13.855"N	104°18'08.386"W	1.28	-1.27	-0.35	
4379.00	13.460	79.910	4287.84	218.95	191.64	748.97	768947.98	847762.64	31°56'13.903"N	104°18'08.124"W	1.27	-1.27	-0.17	
4473.00	14.490	77.310	4379.06	224.27	196.14	771.21	768970.22	847767.14	31°56'13.955"N	104°18'07.867"W	1.28	1.10	-2.77	
4568.00	15.580	75.430	4470.80	230.96	201.96	795.15	768994.16	847772.96	31°56'14.021"N	104°18'07.592"W	1.26	1.15	-1.98	
4662.00	14.910	75.160	4561.49	238.10	208.23	819.06	769018.07	847779.23	31°56'14.092"N	104°18'07.318"W	0.72	-0.71	-0.29	
4757.00	14.390	75.450	4653.41	245.05	214.33	842.30	769041.31	847785.33	31°56'14.160"N	104°18'07.051"W	0.55	-0.55	0.31	
4852.00	14.640	73.450	4745.37	252.27	220.71	865.24	769064.25	847791.72	31°56'14.231"N	104°18'06.787"W	0.59	0.26	-2.11	
5042.00	14.410	72.900	4929.30	267.72	234.50	910.85	769109.86	847805.51	31°56'14.384"N	104°18'06.264"W	0.14	-0.12	-0.29	
5136.00	13.530	71.960	5020.52	275.36	241.35	932.48	769131.49	847812.35	31°56'14.459"N	104°18'06.016"W	0.97	-0.94	-1.00	
5231.00	11.890	73.840	5113.19	282.25	247.51	952.45	769151.46	847818.52	31°56'14.527"N	104°18'05.787"W	1.78	-1.73	1.98	
5325.00	10.130	74.730	5205.46	287.75	252.39	969.73	769168.74	847823.39	31°56'14.581"N	104°18'05.589"W	1.88	-1.87	0.95	
5420.00	10.950	72.850	5298.85	293.22	257.25	986.41	769185.42	847828.25	31°56'14.635"N	104°18'05.397"W	0.94	0.86	-1.98	
5514.00	12.630	70.900	5390.87	299.88	263.24	1004.65	769203.67	847834.25	31°56'14.701"N	104°18'05.188"W	1.84	1.79	-2.07	
5609.00	13.860	69.970	5483.34	307.92	270.54	1025.16	769224.17	847841.54	31°56'14.780"N	104°18'04.953"W	1.31	1.29	-0.98	
5704.00	15.110	71.720	5575.32	316.52	278.32	1047.61	769246.62	847849.32	31°56'14.865"N	104°18'04.696"W	1.39	1.32	1.84	

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5798.00	15.280	68.180	5666.03	325.81	286.77	1070.74	769269.75	847857.77	31°56'14.957"N	104°18'04.431"W	1.00	0.18	-3.77	
5893.00	14.450	67.910	5757.85	335.74	295.88	1093.34	769292.36	847866.88	31°56'15.055"N	104°18'04.173"W	0.88	-0.87	-0.28	
5988.00	13.310	71.210	5850.08	344.50	303.86	1114.68	769313.69	847874.86	31°56'15.142"N	104°18'03.929"W	1.46	-1.20	3.47	
6082.00	13.450	73.020	5941.53	351.93	310.54	1135.38	769334.39	847881.54	31°56'15.215"N	104°18'03.692"W	0.47	0.15	1.93	
6177.00	14.450	74.650	6033.72	359.10	316.90	1157.38	769356.39	847887.90	31°56'15.286"N	104°18'03.439"W	1.13	1.05	1.72	
6271.00	12.910	76.650	6125.06	365.41	322.43	1178.90	769377.92	847893.43	31°56'15.348"N	104°18'03.192"W	1.71	-1.64	2.13	
6366.00	10.050	74.480	6218.15	370.75	327.10	1197.22	769396.24	847898.10	31°56'15.401"N	104°18'02.981"W	3.04	-3.01	-2.28	
6461.00	9.900	72.190	6311.71	376.04	331.82	1212.98	769412.00	847902.82	31°56'15.453"N	104°18'02.800"W	0.45	-0.16	-2.41	
6556.00	10.590	72.330	6405.19	381.77	336.96	1229.08	769428.09	847907.97	31°56'15.509"N	104°18'02.616"W	0.73	0.73	0.15	
6650.00	9.740	73.570	6497.72	387.22	341.83	1244.93	769443.95	847912.84	31°56'15.563"N	104°18'02.434"W	0.93	-0.90	1.32	
6745.00	8.510	77.320	6591.52	391.57	345.65	1259.50	769458.52	847916.65	31°56'15.606"N	104°18'02.267"W	1.44	-1.29	3.95	
6840.00	7.920	74.320	6685.54	395.36	348.96	1272.66	769471.68	847919.97	31°56'15.643"N	104°18'02.115"W	0.77	-0.62	-3.16	
6934.00	7.410	77.790	6778.70	398.84	351.99	1284.82	769483.84	847923.00	31°56'15.678"N	104°18'01.976"W	0.73	-0.54	3.69	
7029.00	6.750	79.230	6872.98	401.60	354.33	1296.29	769495.31	847925.34	31°56'15.705"N	104°18'01.844"W	0.72	-0.69	1.52	
7124.00	5.660	80.640	6967.42	403.77	356.14	1306.40	769505.41	847927.14	31°56'15.726"N	104°18'01.727"W	1.16	-1.15	1.48	
7218.00	4.550	82.580	7061.04	405.31	357.37	1314.67	769513.69	847928.38	31°56'15.741"N	104°18'01.632"W	1.19	-1.18	2.06	
7313.00	3.540	84.680	7155.81	406.31	358.13	1321.33	769520.34	847929.14	31°56'15.751"N	104°18'01.555"W	1.07	-1.06	2.21	
7408.00	2.720	85.240	7250.66	406.96	358.59	1326.49	769525.51	847929.60	31°56'15.758"N	104°18'01.495"W	0.86	-0.86	0.59	
7503.00	1.870	89.390	7345.59	407.30	358.79	1330.29	769529.31	847929.80	31°56'15.761"N	104°18'01.451"W	0.91	-0.89	4.37	
7559.00	1.610	113.310	7401.56	407.06	358.49	1331.93	769530.94	847929.50	31°56'15.759"N	104°18'01.432"W	1.37	-0.46	42.71	12 1/4 BH MWD 1636-7559
7630.00	0.710	128.810	7472.55	406.44	357.82	1333.18	769532.20	847928.83	31°56'15.752"N	104°18'01.417"W	1.33	-1.27	21.83	
7660.00	0.070	220.910	7502.55	406.31	357.69	1333.32	769532.33	847928.70	31°56'15.751"N	104°18'01.416"W	2.39	-2.13	307.00	
7754.00	0.620	16.850	7596.54	406.76	358.14	1333.43	769532.44	847929.14	31°56'15.756"N	104°18'01.415"W	0.73	0.59	165.89	
7849.00	11.140	20.760	7690.91	415.97	367.23	1336.84	769535.86	847938.24	31°56'15.847"N	104°18'01.379"W	11.08	11.07	4.12	
7944.00	20.400	22.480	7782.24	440.24	391.17	1346.44	769545.46	847962.17	31°56'16.087"N	104°18'01.277"W	9.76	9.75	1.81	
8039.00	28.670	21.910	7868.58	477.27	427.67	1361.30	769560.32	847998.68	31°56'16.453"N	104°18'01.120"W	8.71	8.71	-0.60	
8134.00	37.730	18.950	7948.00	526.63	476.41	1379.29	769578.30	848047.42	31°56'16.941"N	104°18'00.932"W	9.69	9.54	-3.12	
8229.00	44.370	8.770	8019.68	587.58	536.87	1393.82	769592.84	848107.87	31°56'17.544"N	104°18'00.788"W	9.90	6.99	-10.72	
8323.00	52.940	0.280	8081.78	657.92	607.06	1399.03	769598.05	848178.07	31°56'18.240"N	104°18'00.757"W	11.35	9.12	-9.03	
8418.00	61.830	3.800	8132.95	737.84	686.92	1402.00	769601.02	848257.93	31°56'19.031"N	104°18'00.755"W	9.86	9.36	3.71	

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8512.00	71.830	9.150	8169.91	823.84	772.62	1411.88	769610.89	848343.63	31°56'19.882"N	104°18'00.676"W	11.85	10.64	5.69	
8606.00	81.190	7.800	8191.81	914.58	862.93	1425.31	769624.33	848433.94	31°56'20.780"N	104°18'00.558"W	10.05	9.96	-1.44	
8701.00	89.110	3.180	8199.84	1008.98	957.06	1434.34	769633.35	848528.07	31°56'21.714"N	104°18'00.492"W	9.64	8.34	-4.86	
8796.00	89.230	3.450	8201.22	1103.94	1051.89	1439.83	769638.85	848622.90	31°56'22.654"N	104°18'00.468"W	0.31	0.13	0.28	
8890.00	87.750	4.750	8203.70	1197.85	1145.61	1446.55	769645.56	848716.63	31°56'23.583"N	104°18'00.429"W	2.10	-1.57	1.38	
8989.00	87.570	5.430	8207.74	1296.63	1244.14	1455.32	769654.34	848815.15	31°56'24.561"N	104°18'00.368"W	0.71	-0.18	0.69	
9084.00	87.290	4.150	8212.00	1391.43	1338.71	1463.25	769662.27	848909.73	31°56'25.499"N	104°18'00.315"W	1.38	-0.29	-1.35	
9179.00	87.440	3.430	8216.37	1486.29	1433.40	1469.52	769668.54	849004.42	31°56'26.438"N	104°18'00.281"W	0.77	0.16	-0.76	
9274.00	87.440	3.840	8220.61	1581.16	1528.12	1475.54	769674.56	849099.13	31°56'27.376"N	104°18'00.251"W	0.43	0.00	0.43	
9369.00	87.440	4.700	8224.85	1675.99	1622.76	1482.60	769681.62	849193.78	31°56'28.315"N	104°18'00.208"W	0.90	0.00	0.91	
9463.00	88.680	4.320	8228.04	1769.86	1716.41	1489.99	769689.01	849287.43	31°56'29.244"N	104°18'00.161"W	1.38	1.32	-0.40	
9558.00	89.690	3.200	8229.39	1864.80	1811.19	1496.22	769695.24	849382.22	31°56'30.183"N	104°18'00.128"W	1.59	1.06	-1.18	
9653.00	90.680	2.200	8229.08	1959.80	1906.08	1500.69	769699.71	849477.11	31°56'31.123"N	104°18'00.115"W	1.48	1.04	-1.05	
9747.00	90.030	2.240	8228.50	2053.79	2000.01	1504.34	769703.35	849571.04	31°56'32.053"N	104°18'00.112"W	0.69	-0.69	0.04	
9842.00	89.660	2.200	8228.75	2148.79	2094.94	1508.02	769707.03	849665.97	31°56'32.993"N	104°18'00.108"W	0.39	-0.39	-0.04	
9937.00	88.610	1.770	8230.19	2243.78	2189.87	1511.31	769710.32	849760.90	31°56'33.933"N	104°18'00.110"W	1.19	-1.11	-0.45	
10032.00	87.190	1.600	8233.67	2338.71	2284.76	1514.10	769713.12	849855.79	31°56'34.873"N	104°18'00.116"W	1.51	-1.49	-0.18	
10127.00	86.980	1.980	8238.50	2433.59	2379.59	1517.06	769716.08	849950.62	31°56'35.812"N	104°18'00.121"W	0.46	-0.22	0.40	
10222.00	87.130	1.620	8243.38	2528.46	2474.42	1520.04	769719.06	850045.45	31°56'36.751"N	104°18'00.126"W	0.41	0.16	-0.38	
10316.00	87.010	1.910	8248.19	2622.33	2568.25	1522.93	769721.95	850139.29	31°56'37.680"N	104°18'00.131"W	0.33	-0.13	0.31	
10410.00	87.130	1.760	8252.99	2716.21	2662.08	1525.94	769724.96	850233.12	31°56'38.609"N	104°18'00.135"W	0.20	0.13	-0.16	
10505.00	87.530	1.400	8257.42	2811.10	2756.94	1528.55	769727.57	850327.98	31°56'39.548"N	104°18'00.144"W	0.57	0.42	-0.38	
10600.00	88.120	2.080	8261.02	2906.03	2851.83	1531.44	769730.46	850422.87	31°56'40.487"N	104°18'00.150"W	0.95	0.62	0.72	
10695.00	87.470	1.410	8264.68	3000.96	2946.71	1534.33	769733.35	850517.75	31°56'41.426"N	104°18'00.156"W	0.98	-0.68	-0.71	
10790.00	87.750	2.150	8268.64	3095.87	3041.58	1537.28	769736.30	850612.62	31°56'42.366"N	104°18'00.161"W	0.83	0.29	0.78	
10884.00	87.780	1.750	8272.31	3189.80	3135.46	1540.47	769739.49	850706.50	31°56'43.295"N	104°18'00.162"W	0.43	0.03	-0.43	
10979.00	88.890	2.130	8275.07	3284.76	3230.36	1543.69	769742.71	850801.40	31°56'44.235"N	104°18'00.164"W	1.23	1.17	0.40	
11073.00	89.050	1.930	8276.76	3378.74	3324.29	1547.02	769746.04	850895.33	31°56'45.165"N	104°18'00.165"W	0.27	0.17	-0.21	
11168.00	88.640	1.640	8278.67	3473.72	3419.22	1549.98	769748.99	850990.27	31°56'46.105"N	104°18'00.170"W	0.53	-0.43	-0.31	
11263.00	90.120	2.130	8279.70	3568.71	3514.16	1553.10	769752.12	851085.21	31°56'47.045"N	104°18'00.173"W	1.64	1.56	0.52	

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11358.00	90.000	1.410	8279.60	3663.71	3609.12	1556.03	769755.05	851180.16	31°56'47.985"N	104°18'00.178"W	0.77	-0.13	-0.76	
11452.00	90.120	2.030	8279.50	3757.71	3703.07	1558.86	769757.88	851274.12	31°56'48.915"N	104°18'00.184"W	0.67	0.13	0.66	
11548.00	89.820	2.140	8279.55	3853.71	3799.01	1562.35	769761.37	851370.06	31°56'49.865"N	104°18'00.183"W	0.33	-0.31	0.11	
11643.00	90.060	2.430	8279.65	3948.71	3893.93	1566.14	769765.16	851464.98	31°56'50.805"N	104°18'00.179"W	0.40	0.25	0.31	
11738.00	90.590	1.610	8279.11	4043.71	3988.87	1569.48	769768.50	851559.92	31°56'51.745"N	104°18'00.179"W	1.03	0.56	-0.86	
11833.00	89.970	1.150	8278.65	4138.70	4083.84	1571.77	769770.79	851654.90	31°56'52.685"N	104°18'00.192"W	0.81	-0.65	-0.48	
11927.00	90.250	1.680	8278.47	4232.69	4177.81	1574.09	769773.11	851748.87	31°56'53.616"N	104°18'00.204"W	0.64	0.30	0.56	
12022.00	91.020	3.300	8277.41	4327.68	4272.71	1578.22	769777.24	851843.77	31°56'54.556"N	104°18'00.195"W	1.89	0.81	1.71	
12117.00	90.340	2.450	8276.29	4422.66	4367.59	1582.98	769782.00	851938.64	31°56'55.495"N	104°18'00.179"W	1.15	-0.72	-0.89	
12212.00	89.750	2.670	8276.21	4517.66	4462.49	1587.23	769786.25	852033.55	31°56'56.436"N	104°18'00.169"W	0.66	-0.62	0.23	
12307.00	90.030	2.850	8276.39	4612.65	4557.38	1591.80	769790.82	852128.44	31°56'57.376"N	104°18'00.155"W	0.35	0.29	0.19	
12401.00	90.920	2.930	8275.61	4706.64	4651.26	1596.54	769795.56	852222.32	31°56'58.306"N	104°18'00.139"W	0.95	0.95	0.09	
12496.00	90.960	2.990	8274.06	4801.61	4746.12	1601.45	769800.47	852317.18	31°56'59.245"N	104°18'00.122"W	0.08	0.04	0.06	
12591.00	90.710	2.940	8272.67	4896.59	4840.98	1606.36	769805.38	852412.04	31°57'00.185"N	104°18'00.104"W	0.27	-0.26	-0.05	
12685.00	91.080	2.100	8271.20	4990.58	4934.88	1610.49	769809.51	852505.94	31°57'01.115"N	104°18'00.095"W	0.98	0.39	-0.89	
12780.00	91.110	2.410	8269.39	5085.56	5029.79	1614.23	769813.25	852600.85	31°57'02.055"N	104°18'00.091"W	0.33	0.03	0.33	
12875.00	90.620	1.820	8267.95	5180.55	5124.71	1617.74	769816.76	852695.78	31°57'02.995"N	104°18'00.089"W	0.81	-0.52	-0.62	
12969.00	91.020	2.100	8266.61	5274.54	5218.65	1620.95	769819.97	852789.71	31°57'03.925"N	104°18'00.091"W	0.52	0.43	0.30	
13064.00	90.960	2.300	8264.97	5369.52	5313.56	1624.60	769823.62	852884.63	31°57'04.865"N	104°18'00.088"W	0.22	-0.06	0.21	
13159.00	91.020	1.920	8263.33	5464.51	5408.48	1628.09	769827.11	852979.55	31°57'05.805"N	104°18'00.087"W	0.40	0.06	-0.40	
13254.00	90.310	2.160	8262.22	5559.50	5503.41	1631.47	769830.50	853074.48	31°57'06.745"N	104°18'00.087"W	0.79	-0.75	0.25	
13348.00	89.910	2.650	8262.04	5653.50	5597.33	1635.42	769834.44	853168.40	31°57'07.676"N	104°18'00.080"W	0.67	-0.43	0.52	
13443.00	89.540	1.800	8262.50	5748.50	5692.26	1639.11	769838.13	853263.33	31°57'08.616"N	104°18'00.076"W	0.98	-0.39	-0.89	
13537.00	90.220	1.870	8262.70	5842.50	5786.21	1642.12	769841.14	853357.28	31°57'09.546"N	104°18'00.080"W	0.73	0.72	0.07	
13632.00	89.260	1.870	8263.13	5937.49	5881.16	1645.22	769844.24	853452.23	31°57'10.486"N	104°18'00.084"W	1.01	-1.01	0.00	
13727.00	90.250	2.810	8263.53	6032.49	5976.07	1649.10	769848.12	853547.15	31°57'11.426"N	104°18'00.078"W	1.44	1.04	0.99	
13822.00	90.090	2.040	8263.25	6127.49	6070.99	1653.12	769852.14	853642.06	31°57'12.366"N	104°18'00.071"W	0.83	-0.17	-0.81	
13916.00	90.520	2.010	8262.75	6221.48	6164.93	1656.44	769855.46	853736.01	31°57'13.296"N	104°18'00.071"W	0.46	0.46	-0.03	
14011.00	89.880	1.830	8262.42	6316.48	6259.87	1659.62	769858.64	853830.95	31°57'14.236"N	104°18'00.073"W	0.70	-0.67	-0.19	
14106.00	89.750	1.890	8262.73	6411.48	6354.82	1662.70	769861.72	853925.90	31°57'15.176"N	104°18'00.077"W	0.15	-0.14	0.06	

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14200.00	89.850	1.980	8263.05	6505.48	6448.77	1665.88	769864.90	854019.85	31°57'16.107"N	104°18'00.079"W	0.14	0.11	0.10	
14294.00	90.680	2.110	8262.62	6599.48	6542.71	1669.23	769868.25	854113.79	31°57'17.037"N	104°18'00.079"W	0.89	0.88	0.14	
14389.00	88.920	1.460	8262.95	6694.47	6637.66	1672.19	769871.21	854208.74	31°57'17.977"N	104°18'00.084"W	1.97	-1.85	-0.68	
14484.00	89.320	2.250	8264.41	6789.46	6732.59	1675.27	769874.29	854303.68	31°57'18.917"N	104°18'00.087"W	0.93	0.42	0.83	
14578.00	89.540	0.800	8265.34	6883.45	6826.55	1677.77	769876.79	854397.64	31°57'19.847"N	104°18'00.097"W	1.56	0.23	-1.54	
14672.00	90.180	2.100	8265.57	6977.44	6920.52	1680.15	769879.17	854491.61	31°57'20.777"N	104°18'00.109"W	1.54	0.68	1.38	
14767.00	89.510	1.910	8265.83	7072.44	7015.46	1683.47	769882.49	854586.55	31°57'21.717"N	104°18'00.109"W	0.73	-0.71	-0.20	
14860.00	90.090	1.300	8266.16	7165.43	7108.42	1686.07	769885.10	854679.51	31°57'22.637"N	104°18'00.118"W	0.91	0.62	-0.66	
14954.00	90.220	1.470	8265.90	7259.43	7202.40	1688.35	769887.37	854773.49	31°57'23.568"N	104°18'00.130"W	0.23	0.14	0.18	
15049.00	91.050	1.630	8264.85	7354.41	7297.35	1690.92	769889.94	854868.45	31°57'24.508"N	104°18'00.140"W	0.89	0.87	0.17	
15143.00	90.960	2.220	8263.20	7448.40	7391.29	1694.07	769893.09	854962.38	31°57'25.438"N	104°18'00.142"W	0.63	-0.10	0.63	
15237.00	91.540	1.800	8261.15	7542.38	7485.20	1697.37	769896.39	855056.30	31°57'26.368"N	104°18'00.142"W	0.76	0.62	-0.45	
15332.00	89.660	2.150	8260.16	7637.37	7580.14	1700.64	769899.66	855151.24	31°57'27.308"N	104°18'00.144"W	2.01	-1.98	0.37	
15427.00	90.460	2.610	8260.06	7732.36	7675.06	1704.59	769903.61	855246.15	31°57'28.248"N	104°18'00.137"W	0.97	0.84	0.48	
15521.00	89.880	1.580	8259.78	7826.36	7768.99	1708.02	769907.05	855340.09	31°57'29.178"N	104°18'00.136"W	1.26	-0.62	-1.10	
15616.00	89.080	2.810	8260.64	7921.35	7863.91	1711.66	769910.68	855435.01	31°57'30.118"N	104°18'00.133"W	1.54	-0.84	1.29	
15711.00	89.010	2.830	8262.22	8016.33	7958.79	1716.34	769915.36	855529.89	31°57'31.058"N	104°18'00.118"W	0.08	-0.07	0.02	
15805.00	89.910	3.190	8263.11	8110.32	8052.65	1721.27	769920.29	855623.75	31°57'31.988"N	104°18'00.100"W	1.03	0.96	0.38	
15900.00	88.980	2.200	8264.03	8205.31	8147.54	1725.74	769924.76	855718.64	31°57'32.928"N	104°18'00.087"W	1.43	-0.98	-1.04	
15994.00	88.830	2.310	8265.82	8299.29	8241.45	1729.44	769928.46	855812.55	31°57'33.858"N	104°18'00.083"W	0.20	-0.16	0.12	
16089.00	89.200	2.690	8267.46	8394.27	8336.34	1733.58	769932.60	855907.45	31°57'34.798"N	104°18'00.075"W	0.56	0.39	0.40	
16184.00	88.520	2.510	8269.35	8489.25	8431.23	1737.89	769936.91	856002.34	31°57'35.738"N	104°18'00.064"W	0.74	-0.72	-0.19	
16278.00	89.010	2.570	8271.37	8583.22	8525.11	1742.05	769941.07	856096.22	31°57'36.668"N	104°18'00.054"W	0.53	0.52	0.06	
16373.00	90.150	2.910	8272.07	8678.21	8620.00	1746.59	769945.62	856191.11	31°57'37.608"N	104°18'00.041"W	1.25	1.20	0.36	
16468.00	90.990	2.590	8271.13	8773.20	8714.89	1751.15	769950.17	856286.00	31°57'38.548"N	104°18'00.027"W	0.95	0.88	-0.34	
16562.00	90.990	2.740	8269.50	8867.18	8808.77	1755.52	769954.54	856379.88	31°57'39.478"N	104°18'00.016"W	0.16	0.00	0.16	
16657.00	90.370	1.940	8268.37	8962.17	8903.68	1759.40	769958.42	856474.80	31°57'40.418"N	104°18'00.010"W	1.07	-0.65	-0.84	
16752.00	89.010	2.110	8268.89	9057.17	8998.62	1762.76	769961.78	856569.73	31°57'41.358"N	104°18'00.010"W	1.44	-1.43	0.18	
16846.00	89.970	3.020	8269.72	9151.16	9092.52	1766.96	769965.99	856663.64	31°57'42.288"N	104°18'00.000"W	1.41	1.02	0.97	
16940.00	90.340	2.800	8269.47	9245.15	9186.40	1771.73	769970.76	856757.51	31°57'43.218"N	104°17'59.984"W	0.46	0.39	-0.23	

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17034.00	90.280	2.970	8268.96	9339.14	9280.28	1776.47	769975.49	856851.40	31°57'44.148"N	104°17'59.968"W	0.19	-0.06	0.18	
17129.00	90.000	2.050	8268.73	9434.14	9375.18	1780.63	769979.65	856946.30	31°57'45.088"N	104°17'59.959"W	1.01	-0.29	-0.97	
17224.00	93.110	2.400	8266.15	9529.09	9470.07	1784.31	769983.34	857041.19	31°57'46.028"N	104°17'59.955"W	3.29	3.27	0.37	
17318.00	89.230	1.430	8264.23	9623.05	9563.98	1787.45	769986.47	857135.10	31°57'46.957"N	104°17'59.958"W	4.25	-4.13	-1.03	
17413.00	90.250	2.150	8264.66	9718.05	9658.93	1790.42	769989.44	857230.05	31°57'47.898"N	104°17'59.963"W	1.31	1.07	0.76	
17507.00	89.380	1.390	8264.97	9812.04	9752.88	1793.32	769992.35	857324.00	31°57'48.828"N	104°17'59.968"W	1.23	-0.93	-0.81	
17601.00	88.610	1.190	8266.62	9906.02	9846.84	1795.44	769994.46	857417.97	31°57'49.758"N	104°17'59.982"W	0.85	-0.82	-0.21	
17696.00	89.290	1.940	8268.36	10001.00	9941.79	1798.03	769997.06	857512.91	31°57'50.698"N	104°17'59.991"W	1.07	0.72	0.79	
17791.00	89.200	1.720	8269.61	10095.99	10036.73	1801.07	770000.09	857607.86	31°57'51.638"N	104°17'59.995"W	0.25	-0.09	-0.23	
17885.00	88.980	1.600	8271.10	10189.97	10130.68	1803.79	770002.81	857701.81	31°57'52.568"N	104°18'00.003"W	0.27	-0.23	-0.13	
17979.00	89.850	2.060	8272.06	10283.97	10224.63	1806.79	770005.81	857795.76	31°57'53.498"N	104°18'00.007"W	1.05	0.93	0.49	
18074.00	88.920	1.660	8273.08	10378.96	10319.57	1809.87	770008.90	857890.70	31°57'54.438"N	104°18'00.010"W	1.07	-0.98	-0.42	
18168.00	89.510	1.980	8274.37	10472.95	10413.51	1812.86	770011.88	857984.64	31°57'55.368"N	104°18'00.015"W	0.71	0.63	0.34	
18262.00	88.000	1.550	8276.41	10566.92	10507.44	1815.75	770014.78	858078.58	31°57'56.298"N	104°18'00.020"W	1.67	-1.61	-0.46	
18356.00	89.110	2.010	8278.78	10660.89	10601.37	1818.67	770017.70	858172.50	31°57'57.228"N	104°18'00.025"W	1.28	1.18	0.49	
18451.00	92.280	2.530	8277.63	10755.87	10696.27	1822.43	770021.46	858267.41	31°57'58.168"N	104°18'00.020"W	3.38	3.34	0.55	
18546.00	89.880	0.860	8275.84	10850.84	10791.20	1825.24	770024.27	858362.34	31°57'59.107"N	104°18'00.027"W	3.08	-2.53	-1.76	
18640.00	86.950	1.340	8278.44	10944.78	10885.14	1827.05	770026.07	858456.28	31°58'00.037"N	104°18'00.045"W	3.16	-3.12	0.51	
18735.00	89.200	1.850	8281.63	11039.71	10980.04	1829.69	770028.71	858551.18	31°58'00.977"N	104°18'00.054"W	2.43	2.37	0.54	
18830.00	89.450	1.630	8282.75	11134.71	11074.99	1832.57	770031.60	858646.13	31°58'01.917"N	104°18'00.060"W	0.35	0.26	-0.23	
18924.00	89.630	1.860	8283.50	11228.70	11168.94	1835.44	770034.46	858740.09	31°58'02.847"N	104°18'00.065"W	0.31	0.19	0.24	
19019.00	89.570	1.910	8284.17	11323.70	11263.89	1838.56	770037.58	858835.03	31°58'03.787"N	104°18'00.068"W	0.08	-0.06	0.05	
19114.00	90.520	2.070	8284.09	11418.70	11358.83	1841.86	770040.88	858929.98	31°58'04.727"N	104°18'00.069"W	1.01	1.00	0.17	
19209.00	89.880	1.980	8283.76	11513.70	11453.77	1845.22	770044.24	859024.92	31°58'05.667"N	104°18'00.070"W	0.68	-0.67	-0.09	
19303.00	89.010	1.930	8284.67	11607.69	11547.71	1848.42	770047.45	859118.86	31°58'06.597"N	104°18'00.071"W	0.93	-0.93	-0.05	
19397.00	89.140	1.720	8286.19	11701.68	11641.65	1851.42	770050.44	859212.80	31°58'07.527"N	104°18'00.076"W	0.26	0.14	-0.22	
19492.00	89.010	1.660	8287.72	11796.66	11736.60	1854.22	770053.24	859307.75	31°58'08.467"N	104°18'00.082"W	0.15	-0.14	-0.06	
19586.00	90.120	1.920	8288.44	11890.66	11830.55	1857.15	770056.18	859401.70	31°58'09.397"N	104°18'00.087"W	1.21	1.18	0.28	
19681.00	89.290	1.800	8288.92	11985.65	11925.50	1860.24	770059.26	859496.65	31°58'10.337"N	104°18'00.091"W	0.88	-0.87	-0.13	
19715.00	89.040	1.780	8289.42	12019.65	11959.48	1861.30	770060.32	859530.63	31°58'10.674"N	104°18'00.092"W	0.74	-0.74	-0.06	8 1/2 BH MWD 7630-19715

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0124 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0124 WA
Field	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0124 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (211 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19740.00	89.040	1.780	8289.84	12044.64	11984.46	1862.08	770061.10	859555.61	31°58'10.921"N	104°18'00.094"W	0.00	0.00	0.00	Projection to bit 19740

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0124 WA FTP	8220.00	967.99	1461.98	**769661.00**	**848539.00**	31°56'21.832"N	104°18'00.176"W	point
DR State Wise Unit 1 No. 0124 WA IP3	8224.50	10061.85	1796.28	**769995.30**	**857632.98**	31°57'51.884"N	104°18'00.061"W	point
DR State Wise Unit 1 No. 0124 WA IP2	8244.50	7563.53	1704.43	**769903.45**	**855134.63**	31°57'27.145"N	104°18'00.093"W	point
DR State Wise Unit 1 No. 0124 WA IP1	8254.50	3166.50	1542.79	**769741.81**	**850737.54**	31°56'43.603"N	104°18'00.148"W	point
DR State Wise Unit 1 No. 0124 WA PBHL	8264.50	11984.85	1866.98	**770066.00**	**859556.00**	31°58'10.927"N	104°18'00.037"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0124 WA Ref Wellpath: DR State Wise Unit 1 No. 0124 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1456.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 177-1456	DR State Wise Unit 1 No. 0124 WA
1456.00	7559.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4 BH MWD 1636-7559	DR State Wise Unit 1 No. 0124 WA
7559.00	19715.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7630-19715	DR State Wise Unit 1 No. 0124 WA
19715.00	19740.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0124 WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0124 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0124 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0124 WA**
Field	**Ford, West (Wolfcamp) (Culberson County, TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0124 WA**
Facility	**Delaware Ranch Pad 12**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0124 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33450
Latitude: 31° 56' 11.743" N
Longitude: 104° 18' 16.730" W
DF Elevation: 3534.5feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19740 feet
Duration: 05/18//2019-07/28/2019
FSE's: Jose Rodriguez
SO#: 109814498
17 1/2 BH MWD 177-1456
12 1/4 BH MWD 1636-7559
8 1/2 BH MWD 7630-19715
Projection to bit 19740

Chevron

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0124 WA
Field:	Ford, West (Wolfcamp) (Culberson County, TX) NAD 27	Well:	DR State Wise Unit 1 No. 0124 WA
Facility:	Delaware Ranch Pad 12	Wellbore:	DR State Wise Unit 1 No. 0124 WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0124 WA_wep	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 814 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 814 (KB)	Scale: True distance
Patterson 814 (KB) to Mean Sea Level: 3534.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0124 WA) : -3506 feet	Created by: gbjoyal on 2019-09-22
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

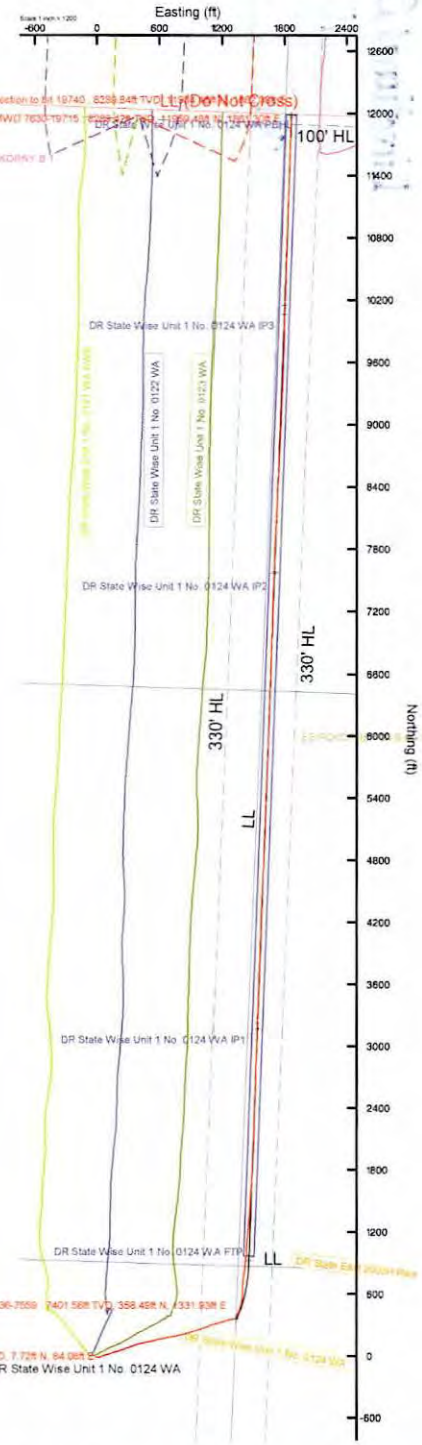
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 12			766123.900	847573.000	31°56'11.737"N	104°18'17.589"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0124 WA	-2.00	74.00	766199.900	847571.000	31°56'11.743"N	104°18'16.730"W
Patterson 814 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0124 WA)					28.0ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0124 WA)					3506ft	
Patterson 814 (KB) to Mean Sea Level					3534.5ft	

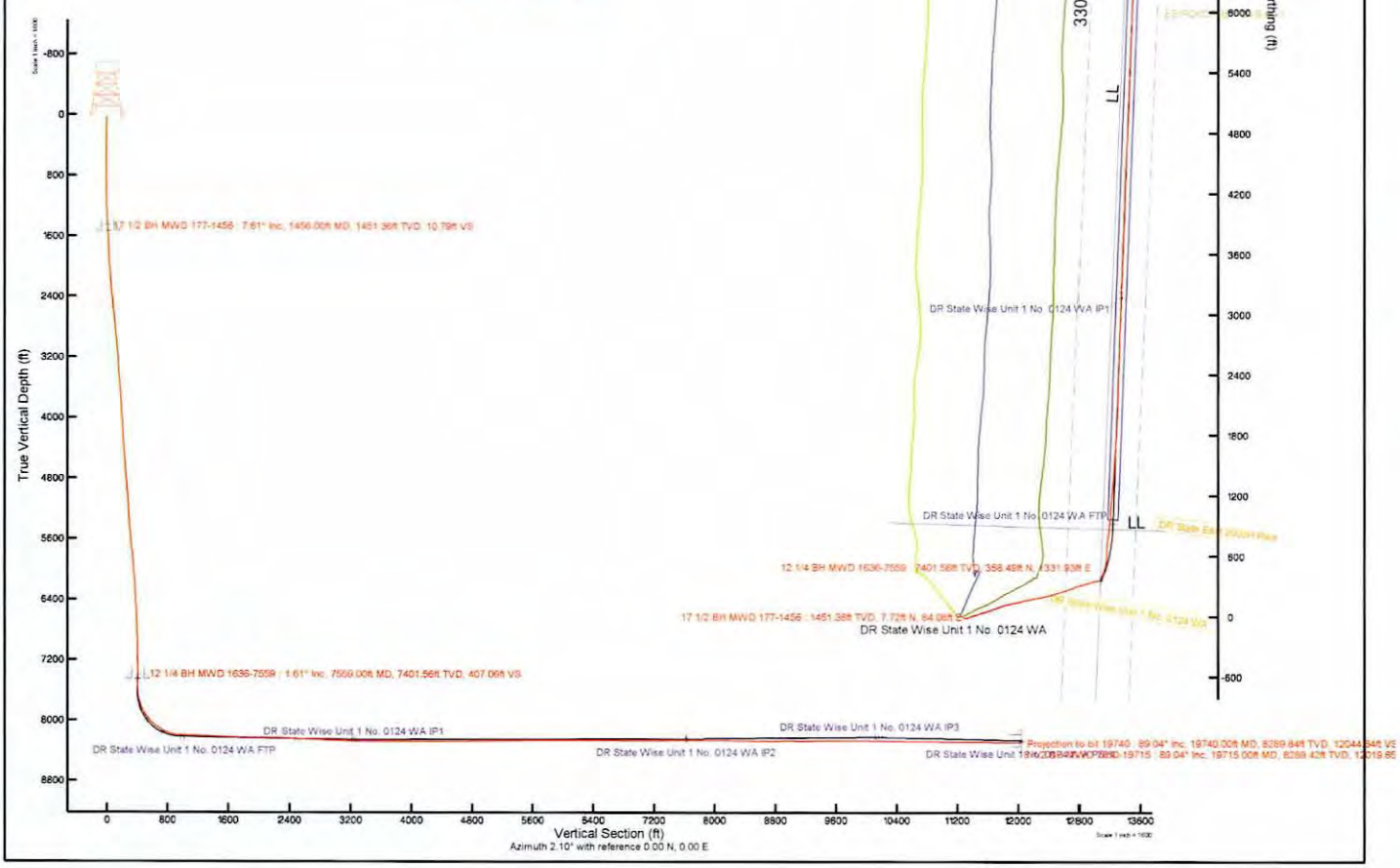
Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19740.00	89.040	1.790	8289.84	11964.46	1962.09	772061.10	859655.61	31°56'10.921"N	104°18'06.094"W





Well: DR State Wise Unit 1 No. 0124 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33450
Latitude: 31° 56' 11.743" N
Longitude: 104° 18' 16.730" W
DF Elevation: 3534.5feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19740 feet
Duration: 05/18//2019-07/28/2019
FSE's: Jose Rodriguez
SO#: 109814498
17 1/2 BH MWD 177-1456
12 1/4 BH MWD 1636-7559
8 1/2 BH MWD 7630-19715
Projection to bit 19740



File No. MF 114883

Culberson County

Directional Survey API 42-109-33450

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 16, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0121WA
Ford, West (Wolfcamp)
Culberson County, Texas
API #: 42-109-33447-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Anthony Russo	Original Hole	171' – 19458'	05/13/2019	06/27/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109814471

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of _Culberson_

I, __Anthony Russo__, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of __05/13/2019___ through _06/27/2019_ the taking of a MWD survey from a depth of _171_ feet to a depth of ___19458_____feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. for the DR State Wise Unit 1 No. 0121WA_Well, API No. _42-109-33447-00_in _Culberson_ County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Anthony Russo
Field Service Engineer

SO#: _109814471__

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0121 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0121 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0121 WA AWB**
Facility	**Delaware Ranch Pad 12**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000015**	Report Generated	**16/Jul/2019 at 08:05**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	**0.00**	**0.00**	768125.00	847573.00	31°56'11.737"N	104°18'17.589"W
Facility Reference Pt			**768125.00**	**847573.00**	31°56'11.737"N	104°18'17.589"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 814 (KB) to Facility Vertical Datum	**3534.50ft**
Horizontal Reference Pt	**Slot**	Patterson 814 (KB) to Mean Sea Level	**3534.50ft**
Vertical Reference Pt	**Patterson 814 (KB)**	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0121 WA)	**28.50ft**
MD Reference Pt	**Patterson 814 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	345.500	0.00	0.00	0.00	0.00	768125.00	847573.00	31°56'11.737"N	104°18'17.589"W	0.00	
28.50	0.000	345.500	28.50	0.00	0.00	0.00	768125.00	847573.00	31°56'11.737"N	104°18'17.589"W	0.00	
171.00	0.630	345.500	171.00	0.75	0.76	-0.20	768124.80	847573.76	31°56'11.744"N	104°18'17.591"W	0.44	
239.00	0.510	351.470	238.99	1.41	1.42	-0.33	768124.67	847574.42	31°56'11.751"N	104°18'17.593"W	0.20	
331.00	0.680	337.250	330.99	2.30	2.33	-0.61	768124.39	847575.33	31°56'11.759"N	104°18'17.597"W	0.24	
423.00	0.770	349.090	422.98	3.40	3.44	-0.93	768124.07	847576.44	31°56'11.770"N	104°18'17.601"W	0.19	
516.00	0.630	357.400	515.97	4.52	4.56	-1.08	768123.92	847577.56	31°56'11.781"N	104°18'17.603"W	0.19	
608.00	1.260	346.180	607.96	6.00	6.05	-1.34	768123.66	847579.05	31°56'11.796"N	104°18'17.607"W	0.71	
701.00	3.090	342.290	700.89	9.34	9.43	-2.35	768122.65	847582.43	31°56'11.829"N	104°18'17.620"W	1.97	
796.00	5.120	333.460	795.64	15.47	15.66	-5.02	768119.98	847588.66	31°56'11.890"N	104°18'17.653"W	2.23	
890.00	5.950	329.040	889.20	23.23	23.59	-9.40	768115.60	847596.59	31°56'11.967"N	104°18'17.707"W	0.99	
984.00	5.990	325.750	982.69	31.27	31.83	-14.67	768110.33	847604.83	31°56'12.046"N	104°18'17.772"W	0.37	
1078.00	7.250	323.180	1076.07	39.83	40.63	-20.98	768104.02	847613.63	31°56'12.131"N	104°18'17.849"W	1.38	
1172.00	7.100	321.080	1169.33	48.83	49.90	-28.19	768096.81	847622.90	31°56'12.220"N	104°18'17.936"W	0.32	
1267.00	6.390	322.350	1263.67	57.32	58.65	-35.11	768089.89	847631.65	31°56'12.304"N	104°18'18.020"W	0.76	
1361.00	6.160	319.110	1357.11	65.04	66.60	-41.60	768083.40	847639.61	31°56'12.381"N	104°18'18.099"W	0.45	
1456.00	7.060	315.920	1451.48	72.81	74.65	-49.00	768076.00	847647.65	31°56'12.458"N	104°18'18.188"W	1.02	17 1/2" BH MWD 171'-1456'
1633.00	8.430	320.480	1626.86	90.04	92.48	-64.82	768060.17	847665.48	31°56'12.628"N	104°18'18.379"W	0.85	
1727.00	9.810	324.300	1719.67	101.52	104.29	-73.88	768051.12	847677.30	31°56'12.742"N	104°18'18.489"W	1.60	
1822.00	10.200	325.750	1813.23	114.69	117.82	-83.34	768041.66	847690.82	31°56'12.872"N	104°18'18.604"W	0.49	
1917.00	9.880	326.130	1906.77	128.06	131.54	-92.62	768032.38	847704.54	31°56'13.005"N	104°18'18.717"W	0.34	
2011.00	11.200	327.700	1999.18	142.12	145.95	-101.99	768023.01	847718.95	31°56'13.144"N	104°18'18.832"W	1.44	
2106.00	13.620	326.050	2091.96	158.78	163.03	-113.17	768011.83	847736.03	31°56'13.309"N	104°18'18.969"W	2.57	
2201.00	15.080	320.950	2183.99	177.13	181.91	-127.20	767997.80	847754.91	31°56'13.491"N	104°18'19.139"W	2.03	
2296.00	14.910	319.310	2275.76	195.40	200.77	-142.95	767982.04	847773.78	31°56'13.672"N	104°18'19.330"W	0.48	
2390.00	14.680	320.170	2366.64	213.14	219.09	-158.47	767966.53	847792.09	31°56'13.847"N	104°18'19.517"W	0.34	
2485.00	13.790	319.150	2458.73	230.38	236.90	-173.58	767951.41	847809.90	31°56'14.018"N	104°18'19.700"W	0.97	
2580.00	13.240	318.530	2551.09	246.55	253.62	-188.19	767936.80	847826.62	31°56'14.178"N	104°18'19.876"W	0.60	
2674.00	14.260	321.090	2642.40	263.09	270.69	-202.59	767922.40	847843.69	31°56'14.342"N	104°18'20.050"W	1.26	
2769.00	15.990	323.570	2734.11	282.15	290.32	-217.71	767907.28	847863.33	31°56'14.531"N	104°18'20.234"W	1.94	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2863.00	16.490	324.580	2824.36	302.86	311.61	-233.14	767891.86	847884.62	31°56'14.736"N	104°18'20.421"W	0.61	
2958.00	16.000	318.370	2915.57	323.02	332.39	-249.65	767875.35	847905.39	31°56'14.936"N	104°18'20.621"W	1.90	
3053.00	15.700	316.460	3006.96	341.47	351.49	-267.20	767857.80	847924.50	31°56'15.118"N	104°18'20.833"W	0.63	
3148.00	14.470	314.450	3098.68	358.45	369.12	-284.53	767840.47	847942.13	31°56'15.287"N	104°18'21.041"W	1.41	
3242.00	12.710	312.330	3190.05	373.04	384.31	-300.56	767824.44	847957.32	31°56'15.431"N	104°18'21.233"W	1.95	
3336.00	11.580	311.370	3281.94	385.69	397.51	-315.28	767809.71	847970.52	31°56'15.556"N	104°18'21.410"W	1.22	
3431.00	10.330	309.270	3375.21	396.87	409.20	-329.03	767795.96	847982.21	31°56'15.667"N	104°18'21.574"W	1.38	
3525.00	8.680	309.810	3467.92	406.30	419.08	-341.01	767783.99	847992.09	31°56'15.761"N	104°18'21.717"W	1.76	
3619.00	7.490	309.280	3560.98	414.35	427.50	-351.20	767773.80	848000.51	31°56'15.840"N	104°18'21.839"W	1.27	
3714.00	5.880	313.580	3655.33	421.31	434.78	-359.52	767765.48	848007.78	31°56'15.909"N	104°18'21.938"W	1.77	
3808.00	5.410	312.710	3748.88	427.38	441.10	-366.26	767758.73	848014.11	31°56'15.970"N	104°18'22.019"W	0.51	
3903.00	3.960	312.000	3843.56	432.40	446.34	-371.99	767753.00	848019.34	31°56'16.019"N	104°18'22.087"W	1.53	
3998.00	2.350	317.630	3938.41	435.90	449.97	-375.74	767749.25	848022.97	31°56'16.054"N	104°18'22.132"W	1.72	
4092.00	0.980	284.640	4032.37	437.45	451.60	-377.82	767747.18	848024.60	31°56'16.069"N	104°18'22.157"W	1.72	
4186.00	0.540	191.720	4126.36	437.19	451.37	-378.69	767746.31	848024.37	31°56'16.067"N	104°18'22.167"W	1.22	
4281.00	0.680	164.460	4221.36	436.21	450.38	-378.63	767746.37	848023.39	31°56'16.057"N	104°18'22.166"W	0.33	
4376.00	0.560	185.040	4316.35	435.21	449.38	-378.52	767746.48	848022.38	31°56'16.047"N	104°18'22.164"W	0.26	
4470.00	0.400	195.870	4410.35	434.43	448.61	-378.65	767746.35	848021.61	31°56'16.039"N	104°18'22.166"W	0.19	
4564.00	0.630	173.130	4504.35	433.60	447.78	-378.67	767746.32	848020.78	31°56'16.031"N	104°18'22.166"W	0.32	
4659.00	0.760	178.120	4599.34	432.46	446.63	-378.59	767746.40	848019.63	31°56'16.020"N	104°18'22.164"W	0.15	
4754.00	0.960	185.340	4694.33	431.03	445.21	-378.64	767746.35	848018.21	31°56'16.006"N	104°18'22.164"W	0.24	
4849.00	0.910	215.090	4789.32	429.61	443.80	-379.15	767745.84	848016.80	31°56'15.992"N	104°18'22.169"W	0.51	
5039.00	1.920	252.130	4979.26	427.25	441.59	-383.05	767741.95	848014.59	31°56'15.968"N	104°18'22.214"W	0.69	
5133.00	2.140	269.700	5073.20	426.64	441.09	-386.30	767738.69	848014.10	31°56'15.962"N	104°18'22.251"W	0.70	
5228.00	1.990	258.920	5168.14	426.19	440.77	-389.69	767735.30	848013.77	31°56'15.958"N	104°18'22.290"W	0.44	
5322.00	0.990	258.960	5262.11	425.63	440.30	-392.09	767732.90	848013.30	31°56'15.952"N	104°18'22.318"W	1.06	
5417.00	0.850	278.360	5357.09	425.52	440.24	-393.60	767731.40	848013.25	31°56'15.951"N	104°18'22.335"W	0.36	
5512.00	1.040	292.120	5452.08	425.90	440.67	-395.09	767729.90	848013.68	31°56'15.955"N	104°18'22.353"W	0.31	
5607.00	0.850	3.740	5547.07	426.90	441.70	-395.84	767729.15	848014.70	31°56'15.965"N	104°18'22.362"W	1.18	
5702.00	1.260	353.740	5642.06	428.63	443.44	-395.91	767729.08	848016.44	31°56'15.982"N	104°18'22.364"W	0.47	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5796.00	1.040	288.660	5736.04	429.90	444.74	-396.83	767728.16	848017.75	31°56'15.995"N	104°18'22.375"W	1.33	
5891.00	0.960	262.450	5831.03	430.01	444.91	-398.44	767726.56	848017.92	31°56'15.996"N	104°18'22.394"W	0.48	
5985.00	0.810	279.030	5925.01	429.96	444.91	-399.88	767725.12	848017.92	31°56'15.995"N	104°18'22.410"W	0.31	
6080.00	0.710	275.680	6020.01	430.08	445.08	-401.13	767723.87	848018.08	31°56'15.997"N	104°18'22.425"W	0.12	
6175.00	0.420	262.820	6115.00	430.06	445.09	-402.06	767722.94	848018.10	31°56'15.996"N	104°18'22.436"W	0.33	
6269.00	0.550	192.550	6209.00	429.56	444.61	-402.50	767722.50	848017.61	31°56'15.991"N	104°18'22.440"W	0.60	
6364.00	0.490	209.420	6304.00	428.75	443.81	-402.79	767722.20	848016.81	31°56'15.983"N	104°18'22.444"W	0.17	
6459.00	0.530	193.150	6398.99	427.96	443.03	-403.09	767721.90	848016.03	31°56'15.976"N	104°18'22.447"W	0.16	
6553.00	0.280	165.000	6492.99	427.31	442.38	-403.13	767721.86	848015.39	31°56'15.969"N	104°18'22.447"W	0.33	
6648.00	0.430	130.110	6587.99	426.87	441.93	-402.80	767722.19	848014.93	31°56'15.965"N	104°18'22.443"W	0.27	
6743.00	1.080	146.400	6682.98	425.92	440.95	-402.03	767722.96	848013.96	31°56'15.955"N	104°18'22.434"W	0.71	
6838.00	1.380	126.980	6777.96	424.54	439.52	-400.62	767724.37	848012.52	31°56'15.942"N	104°18'22.417"W	0.54	
6932.00	1.440	133.330	6871.93	423.12	438.03	-398.86	767726.13	848011.03	31°56'15.928"N	104°18'22.396"W	0.18	
7027.00	0.990	196.080	6966.91	421.53	436.42	-398.22	767726.78	848009.42	31°56'15.912"N	104°18'22.387"W	1.39	
7121.00	0.970	212.720	7060.90	420.06	434.97	-398.87	767726.12	848007.97	31°56'15.897"N	104°18'22.394"W	0.30	
7216.00	1.180	210.100	7155.88	418.50	433.45	-399.80	767725.20	848006.45	31°56'15.882"N	104°18'22.405"W	0.23	
7269.00	1.460	230.630	7208.87	417.58	432.55	-400.60	767724.40	848005.55	31°56'15.873"N	104°18'22.413"W	1.03	12 1/4" BH MWD 1633'-7269'
7375.00	0.250	217.790	7314.85	416.49	431.51	-401.78	767723.21	848004.51	31°56'15.862"N	104°18'22.427"W	1.15	
7470.00	0.060	212.040	7409.85	416.28	431.30	-401.93	767723.06	848004.31	31°56'15.860"N	104°18'22.428"W	0.20	
7564.00	4.930	354.940	7503.74	420.25	435.28	-402.32	767722.68	848008.29	31°56'15.899"N	104°18'22.435"W	5.30	
7657.00	17.110	357.130	7594.85	437.91	453.00	-403.36	767721.64	848026.00	31°56'16.074"N	104°18'22.454"W	13.10	
7752.00	28.860	356.370	7682.16	474.77	489.96	-405.52	767719.48	848062.97	31°56'16.439"N	104°18'22.494"W	12.37	
7847.00	34.060	358.510	7763.17	524.17	539.47	-407.66	767717.33	848112.48	31°56'16.928"N	104°18'22.540"W	5.60	
7941.00	42.410	8.520	7837.01	582.10	597.29	-403.64	767721.36	848170.30	31°56'17.501"N	104°18'22.517"W	11.04	
8035.00	52.130	4.810	7900.73	650.84	665.79	-395.81	767729.18	848238.80	31°56'18.181"N	104°18'22.455"W	10.74	
8130.00	60.700	353.030	7953.36	729.54	744.61	-397.70	767727.29	848317.62	31°56'18.960"N	104°18'22.509"W	13.69	
8224.00	68.630	346.120	7993.59	812.30	828.00	-413.22	767711.78	848401.01	31°56'19.779"N	104°18'22.724"W	10.73	
8319.00	75.970	344.200	8022.45	898.81	915.41	-436.41	767688.59	848488.43	31°56'20.636"N	104°18'23.029"W	7.96	
8414.00	84.680	346.680	8038.41	988.44	1005.97	-459.90	767665.09	848578.98	31°56'21.523"N	104°18'23.339"W	9.52	
8509.00	90.860	355.690	8042.11	1081.51	1099.63	-474.41	767650.58	848672.65	31°56'22.444"N	104°18'23.546"W	11.49	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
8603.00	90.830	2.180	8040.72	1175.31	1193.56	-476.16	767648.84	848766.57	31°56'23.372"N	104°18'23.605"W	6.90	
8698.00	90.990	5.460	8039.21	1270.24	1288.32	-469.83	767655.16	848861.34	31°56'24.312"N	104°18'23.571"W	3.46	
8793.00	90.650	6.500	8037.85	1365.01	1382.79	-459.93	767665.06	848955.81	31°56'25.249"N	104°18'23.495"W	1.15	
8888.00	90.590	3.040	8036.82	1459.89	1477.44	-452.03	767672.96	849050.46	31°56'26.188"N	104°18'23.443"W	3.64	
8983.00	90.590	2.290	8035.85	1554.88	1572.34	-447.62	767677.38	849145.36	31°56'27.128"N	104°18'23.431"W	0.79	
9078.00	90.590	2.870	8034.87	1649.87	1667.23	-443.34	767681.65	849240.26	31°56'28.068"N	104°18'23.421"W	0.61	
9173.00	90.520	4.760	8033.95	1744.82	1762.01	-437.02	767687.97	849335.04	31°56'29.008"N	104°18'23.387"W	1.99	
9267.00	90.710	5.300	8032.94	1838.69	1855.65	-428.78	767696.21	849428.67	31°56'29.937"N	104°18'23.330"W	0.61	
9362.00	90.520	4.960	8031.92	1933.55	1950.26	-420.29	767704.71	849523.29	31°56'30.875"N	104°18'23.271"W	0.41	
9456.00	90.830	355.870	8030.81	2027.40	2044.15	-419.61	767705.39	849617.18	31°56'31.804"N	104°18'23.302"W	9.68	
9551.00	91.230	359.010	8029.10	2122.06	2139.03	-423.85	767701.15	849712.06	31°56'32.741"N	104°18'23.390"W	3.33	
9646.00	90.650	1.950	8027.54	2217.00	2234.00	-423.05	767701.94	849807.03	31°56'33.681"N	104°18'23.420"W	3.15	
9740.00	90.430	4.770	8026.66	2310.96	2327.83	-417.54	767707.45	849900.86	31°56'34.610"N	104°18'23.395"W	3.01	
9834.00	90.340	8.640	8026.02	2404.64	2421.17	-406.57	767718.42	849994.20	31°56'35.537"N	104°18'23.307"W	4.12	
9929.00	90.430	8.560	8025.39	2499.03	2515.10	-392.37	767732.63	850088.13	31°56'36.471"N	104°18'23.181"W	0.13	
10023.00	90.400	8.650	8024.70	2592.42	2608.03	-378.30	767746.69	850181.07	31°56'37.395"N	104°18'23.056"W	0.10	
10118.00	90.490	6.890	8023.97	2686.95	2702.16	-365.46	767759.54	850275.19	31°56'38.331"N	104°18'22.946"W	1.85	
10212.00	89.970	3.350	8023.59	2780.80	2795.77	-357.07	767767.92	850368.80	31°56'39.259"N	104°18'22.888"W	3.81	
10306.00	90.560	356.560	8023.15	2874.68	2889.71	-357.15	767767.85	850462.75	31°56'40.189"N	104°18'22.928"W	7.25	
10401.00	90.530	354.650	8022.25	2969.06	2984.42	-364.42	767760.57	850557.46	31°56'41.123"N	104°18'23.051"W	2.01	
10495.00	90.650	358.690	8021.28	3062.62	3078.24	-369.88	767755.11	850651.28	31°56'42.048"N	104°18'23.154"W	4.30	
10590.00	89.970	354.430	8020.77	3157.15	3173.04	-375.58	767749.41	850746.08	31°56'42.984"N	104°18'23.259"W	4.54	
10685.00	90.030	349.590	8020.77	3250.65	3267.09	-388.78	767736.21	850840.13	31°56'43.909"N	104°18'23.451"W	5.10	
10779.00	91.050	353.900	8019.88	3343.09	3360.09	-402.28	767722.72	850933.13	31°56'44.824"N	104°18'23.646"W	4.71	
10874.00	91.050	1.420	8018.14	3437.72	3454.93	-406.15	767718.84	851027.97	31°56'45.761"N	104°18'23.730"W	7.91	
10965.00	90.770	3.390	8016.69	3528.71	3545.83	-402.33	767722.66	851118.88	31°56'46.661"N	104°18'23.724"W	2.19	
11065.00	90.680	3.110	8015.43	3628.68	3645.66	-396.66	767728.33	851218.71	31°56'47.651"N	104°18'23.699"W	0.29	
11155.00	90.890	3.340	8014.19	3718.65	3735.51	-391.60	767733.39	851308.56	31°56'48.541"N	104°18'23.678"W	0.35	
11250.00	90.860	3.760	8012.74	3813.61	3830.32	-385.72	767739.27	851403.37	31°56'49.481"N	104°18'23.649"W	0.44	
11345.00	90.800	4.500	8011.37	3908.54	3925.06	-378.88	767746.12	851498.11	31°56'50.420"N	104°18'23.609"W	0.78	

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
11439.00	90.800	5.180	8010.06	4002.42	4018.72	-370.95	767754.05	851591.77	31°56'51.349"N	104°18'23.556"W	0.72	
11533.00	90.650	5.430	8008.87	4096.27	4112.31	-362.26	767762.74	851685.36	31°56'52.278"N	104°18'23.494"W	0.31	
11628.00	90.800	5.790	8007.66	4191.08	4206.84	-352.97	767772.02	851779.90	31°56'53.216"N	104°18'23.425"W	0.41	
11723.00	91.360	3.880	8005.87	4285.95	4301.48	-344.97	767780.03	851874.54	31°56'54.155"N	104°18'23.372"W	2.09	
11818.00	91.360	1.180	8003.62	4380.92	4396.36	-340.77	767784.22	851969.41	31°56'55.094"N	104°18'23.362"W	2.84	
11912.00	91.600	1.740	8001.19	4474.88	4490.29	-338.38	767786.61	852063.35	31°56'56.024"N	104°18'23.373"W	0.65	
12007.00	90.710	359.920	7999.27	4569.83	4585.26	-337.01	767787.99	852158.32	31°56'56.964"N	104°18'23.397"W	2.13	
12102.00	90.340	357.800	7998.40	4664.67	4680.23	-338.90	767786.10	852253.29	31°56'57.902"N	104°18'23.458"W	2.27	
12197.00	92.370	358.940	7996.16	4759.43	4775.16	-341.60	767783.40	852348.22	31°56'58.840"N	104°18'23.529"W	2.45	
12291.00	92.310	359.970	7992.32	4853.25	4869.07	-342.49	767782.51	852442.14	31°56'59.769"N	104°18'23.578"W	1.10	
12386.00	92.400	0.640	7988.42	4948.13	4963.99	-341.98	767783.01	852537.06	31°57'00.708"N	104°18'23.612"W	0.71	
12481.00	90.150	0.770	7986.30	5043.07	5058.96	-340.82	767784.18	852632.02	31°57'01.647"N	104°18'23.637"W	2.37	
12576.00	89.660	1.520	7986.46	5138.06	5153.94	-338.92	767786.08	852727.00	31°57'02.587"N	104°18'23.655"W	0.94	
12670.00	89.290	2.830	7987.32	5232.05	5247.86	-335.35	767789.64	852820.93	31°57'03.517"N	104°18'23.652"W	1.45	
12765.00	89.880	4.750	7988.01	5327.00	5342.65	-329.07	767795.92	852915.71	31°57'04.457"N	104°18'23.619"W	2.11	
12860.00	89.410	5.540	7988.60	5421.86	5437.26	-320.55	767804.44	853010.33	31°57'05.396"N	104°18'23.559"W	0.97	
12954.00	90.710	5.080	7988.50	5515.71	5530.86	-311.85	767813.14	853103.93	31°57'06.324"N	104°18'23.497"W	1.47	
13049.00	90.460	4.150	7987.53	5610.62	5625.54	-304.21	767820.79	853198.61	31°57'07.263"N	104°18'23.448"W	1.01	
13143.00	89.260	3.060	7987.76	5704.58	5719.35	-298.30	767826.70	853292.42	31°57'08.193"N	104°18'23.418"W	1.72	
13238.00	90.800	2.780	7987.71	5799.57	5814.23	-293.46	767831.54	853387.30	31°57'09.133"N	104°18'23.401"W	1.65	
13333.00	89.780	2.430	7987.23	5894.56	5909.12	-289.14	767835.85	853482.20	31°57'10.073"N	104°18'23.390"W	1.14	
13427.00	90.520	2.390	7986.98	5988.56	6003.04	-285.19	767839.81	853576.12	31°57'11.003"N	104°18'23.383"W	0.79	
13522.00	90.060	2.090	7986.50	6083.56	6097.97	-281.48	767843.52	853671.04	31°57'11.943"N	104°18'23.380"W	0.58	
13616.00	90.060	2.820	7986.40	6177.55	6191.88	-277.45	767847.55	853764.96	31°57'12.874"N	104°18'23.372"W	0.78	
13710.00	90.180	4.130	7986.21	6271.52	6285.70	-271.75	767853.24	853858.78	31°57'13.804"N	104°18'23.345"W	1.40	
13805.00	90.680	4.080	7985.49	6366.46	6380.46	-264.95	767860.04	853953.54	31°57'14.743"N	104°18'23.305"W	0.53	
13900.00	90.000	3.270	7984.93	6461.42	6475.26	-258.86	767866.13	854048.34	31°57'15.683"N	104°18'23.274"W	1.11	
13994.00	89.690	2.620	7985.18	6555.41	6569.13	-254.04	767870.96	854142.22	31°57'16.613"N	104°18'23.257"W	0.77	
14088.00	90.340	2.440	7985.16	6649.41	6663.04	-249.89	767875.11	854236.13	31°57'17.543"N	104°18'23.247"W	0.72	
14182.00	90.340	1.950	7984.60	6743.41	6756.97	-246.29	767878.71	854330.06	31°57'18.473"N	104°18'23.245"W	0.52	

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
14277.00	89.780	2.000	7984.50	6838.41	6851.91	-243.01	767881.99	854425.00	31°57'19.413"N	104°18'23.246"W	0.59	
14372.00	90.090	2.240	7984.61	6933.41	6946.85	-239.50	767885.50	854519.94	31°57'20.353"N	104°18'23.245"W	0.41	
14466.00	90.090	2.410	7984.46	7027.41	7040.77	-235.68	767889.31	854613.86	31°57'21.284"N	104°18'23.239"W	0.18	
14562.00	90.150	2.980	7984.26	7123.40	7136.66	-231.17	767893.83	854709.76	31°57'22.233"N	104°18'23.227"W	0.60	
14656.00	90.060	2.570	7984.09	7217.39	7230.55	-226.62	767898.38	854803.65	31°57'23.164"N	104°18'23.213"W	0.45	
14751.00	90.740	2.410	7983.43	7312.39	7325.46	-222.49	767902.51	854898.56	31°57'24.104"N	104°18'23.204"W	0.74	
14846.00	90.060	2.310	7982.76	7407.39	7420.38	-218.58	767906.42	854993.47	31°57'25.044"N	104°18'23.198"W	0.72	
14941.00	89.850	1.930	7982.84	7502.38	7515.31	-215.07	767909.93	855088.41	31°57'25.984"N	104°18'23.197"W	0.46	
15035.00	90.550	2.160	7982.51	7596.38	7609.25	-211.71	767913.29	855182.35	31°57'26.914"N	104°18'23.197"W	0.78	
15130.00	90.250	2.600	7981.85	7691.38	7704.17	-207.77	767917.23	855277.27	31°57'27.854"N	104°18'23.190"W	0.56	
15224.00	90.890	2.520	7980.91	7785.37	7798.07	-203.57	767921.43	855371.17	31°57'28.784"N	104°18'23.181"W	0.69	
15319.00	90.460	1.960	7979.79	7880.36	7892.99	-199.86	767925.14	855466.09	31°57'29.724"N	104°18'23.177"W	0.74	
15414.00	90.550	1.890	7978.95	7975.36	7987.93	-196.66	767928.33	855561.03	31°57'30.664"N	104°18'23.179"W	0.12	
15509.00	90.740	2.350	7977.88	8070.35	8082.86	-193.15	767931.85	855655.96	31°57'31.604"N	104°18'23.178"W	0.52	
15604.00	90.340	2.300	7976.99	8165.35	8177.78	-189.30	767935.70	855750.88	31°57'32.544"N	104°18'23.172"W	0.42	
15698.00	90.310	2.010	7976.46	8259.35	8271.71	-185.76	767939.24	855844.81	31°57'33.475"N	104°18'23.170"W	0.31	
15793.00	90.550	3.230	7975.74	8354.34	8366.61	-181.42	767943.58	855939.71	31°57'34.415"N	104°18'23.159"W	1.31	
15887.00	90.430	4.250	7974.94	8448.30	8460.40	-175.29	767949.71	856033.51	31°57'35.344"N	104°18'23.127"W	1.09	
15981.00	90.650	5.200	7974.05	8542.19	8554.08	-167.55	767957.45	856127.18	31°57'36.273"N	104°18'23.076"W	1.04	
16076.00	90.680	4.590	7972.95	8637.07	8648.72	-159.44	767965.56	856221.83	31°57'37.212"N	104°18'23.021"W	0.64	
16171.00	90.400	4.300	7972.06	8731.99	8743.43	-152.08	767972.92	856316.54	31°57'38.152"N	104°18'22.975"W	0.42	
16265.00	90.150	3.160	7971.60	8825.95	8837.23	-145.96	767979.04	856410.34	31°57'39.081"N	104°18'22.943"W	1.24	
16360.00	90.710	3.210	7970.89	8920.93	8932.08	-140.68	767984.31	856505.19	31°57'40.021"N	104°18'22.921"W	0.59	
16455.00	90.150	3.130	7970.18	9015.91	9026.93	-135.43	767989.57	856600.05	31°57'40.961"N	104°18'22.900"W	0.60	
16549.00	90.430	2.590	7969.70	9109.90	9120.81	-130.74	767994.26	856693.93	31°57'41.891"N	104°18'22.884"W	0.65	
16644.00	90.460	2.640	7968.96	9204.89	9215.71	-126.41	767998.59	856788.83	31°57'42.831"N	104°18'22.873"W	0.06	
16740.00	90.650	2.510	7968.03	9300.88	9311.61	-122.09	768002.90	856884.73	31°57'43.781"N	104°18'22.863"W	0.24	
16834.00	90.710	1.860	7966.92	9394.88	9405.53	-118.51	768006.49	856978.65	31°57'44.711"N	104°18'22.860"W	0.69	
16929.00	90.650	1.860	7965.79	9489.87	9500.48	-115.43	768009.57	857073.60	31°57'45.651"N	104°18'22.864"W	0.06	
17023.00	90.650	1.570	7964.73	9583.86	9594.43	-112.61	768012.38	857167.55	31°57'46.581"N	104°18'22.870"W	0.31	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0121 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0121 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0121 WA AWB
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
17118.00	90.740	1.040	7963.57	9678.84	9689.40	-110.45	768014.55	857262.52	31°57'47.521"N	104°18'22.884"W	0.57	
17213.00	90.680	1.630	7962.40	9773.83	9784.36	-108.24	768016.76	857357.49	31°57'48.461"N	104°18'22.898"W	0.62	
17308.00	90.430	1.750	7961.48	9868.82	9879.32	-105.44	768019.56	857452.44	31°57'49.401"N	104°18'22.905"W	0.29	
17402.00	91.540	1.220	7959.86	9962.80	9973.27	-103.00	768022.00	857546.40	31°57'50.331"N	104°18'22.916"W	1.31	
17497.00	90.000	1.120	7958.58	10057.77	10068.24	-101.06	768023.94	857641.37	31°57'51.271"N	104°18'22.932"W	1.62	
17592.00	90.430	1.690	7958.23	10152.77	10163.21	-98.73	768026.27	857736.34	31°57'52.211"N	104°18'22.945"W	0.75	
17687.00	89.660	0.020	7958.15	10247.74	10258.20	-97.31	768027.68	857831.33	31°57'53.151"N	104°18'22.968"W	1.94	
17781.00	89.230	357.060	7959.06	10341.54	10352.15	-99.71	768025.29	857925.28	31°57'54.079"N	104°18'23.034"W	3.18	
17876.00	89.450	359.050	7960.16	10436.30	10447.08	-102.93	768022.07	858020.22	31°57'55.017"N	104°18'23.111"W	2.11	
17971.00	90.340	0.100	7960.33	10531.20	10542.08	-103.64	768021.36	858115.21	31°57'55.956"N	104°18'23.159"W	1.45	
18065.00	90.060	1.210	7960.00	10625.17	10636.07	-102.56	768022.44	858209.21	31°57'56.886"N	104°18'23.185"W	1.22	
18160.00	90.460	2.610	7959.57	10720.16	10731.01	-99.40	768025.60	858304.15	31°57'57.826"N	104°18'23.188"W	1.53	
18255.00	89.850	359.960	7959.31	10815.15	10825.98	-97.27	768027.73	858399.12	31°57'58.766"N	104°18'23.203"W	2.86	
18349.00	89.260	357.330	7960.05	10908.96	10919.94	-99.49	768025.51	858493.08	31°57'59.695"N	104°18'23.267"W	2.87	
18444.00	88.950	359.490	7961.53	11003.75	11014.89	-102.12	768022.87	858588.03	31°58'00.633"N	104°18'23.337"W	2.30	
18539.00	89.410	3.180	7962.89	11098.71	11109.84	-99.91	768025.09	858682.98	31°58'01.573"N	104°18'23.351"W	3.91	
18633.00	90.030	6.760	7963.35	11192.58	11203.47	-91.77	768033.23	858776.61	31°58'02.501"N	104°18'23.295"W	3.87	
18729.00	89.260	8.900	7963.94	11288.09	11298.56	-78.69	768046.31	858871.71	31°58'03.446"N	104°18'23.183"W	2.37	
18823.00	88.890	8.960	7965.46	11381.41	11391.41	-64.10	768060.90	858964.56	31°58'04.370"N	104°18'23.052"W	0.40	
18918.00	88.030	7.350	7968.01	11475.84	11485.41	-50.63	768074.37	859058.56	31°58'05.304"N	104°18'22.935"W	1.92	
19014.00	88.800	3.440	7970.67	11571.63	11580.93	-41.61	768083.39	859154.08	31°58'06.252"N	104°18'22.870"W	4.15	
19108.00	88.860	1.140	7972.59	11665.60	11674.83	-37.86	768087.14	859247.98	31°58'07.182"N	104°18'22.865"W	2.45	
19203.00	88.830	0.380	7974.51	11760.56	11769.80	-36.60	768088.40	859342.95	31°58'08.122"N	104°18'22.890"W	0.80	
19298.00	88.210	358.690	7976.96	11855.43	11864.76	-37.37	768087.63	859437.92	31°58'09.060"N	104°18'22.938"W	1.89	
19393.00	88.270	357.420	7979.88	11950.14	11959.66	-40.59	768084.41	859532.82	31°58'09.998"N	104°18'23.015"W	1.34	
19458.00	89.410	357.570	7981.19	12014.92	12024.59	-43.43	768081.57	859597.74	31°58'10.639"N	104°18'23.075"W	1.77	8 1/2" BH MWD 7375' - 19458'
19483.00	89.410	357.570	7981.45	12039.84	12049.56	-44.49	768080.51	859622.72	31°58'10.886"N	104°18'23.097"W	0.00	Projection to TD 19483'

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0121 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0121 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0121 WA AWB**
Facility	**Delaware Ranch Pad 12**		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0121 WA IP2	8014.50	10318.72	-101.59	**768023.41**	**857891.85**	31°57'53.748"N	104°18'23.042"W	point
DR State Wise Unit 1 No. 0121 WA IP1	8054.50	4522.63	-314.50	**767810.50**	**852095.69**	31°56'56.352"N	104°18'23.110"W	point
DR State Wise Unit 1 No. 0121 WA PBHL	8054.50	12049.85	-38.00	**768087.00**	**859623.00**	31°58'10.891"N	104°18'23.022"W	rectangle
DR State Wise Unit 1 No. 0121 WA FTP	8084.50	1024.99	-442.99	**767682.00**	**848598.00**	31°56'21.717"N	104°18'23.151"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0121 WA AWB Ref Wellpath: DR State Wise Unit 1 No. 0121 WA AWB_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1456.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	17 1/2" BH MWD 171'-1456'	DR State Wise Unit 1 No. 0121 WA AWB
1456.00	7269.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4" BH MWD 1633'-7269'	DR State Wise Unit 1 No. 0121 WA AWB
7269.00	19458.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2" BH MWD 7375' - 19458'	DR State Wise Unit 1 No. 0121 WA AWB
19458.00	19483.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0121 WA AWB

Actual Wellpath Report

DR State Wise Unit 1 No. 0121 WA AWB_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0121 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0121 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0121 WA AWB**
Facility	**Delaware Ranch Pad 12**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0121 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33447
Latitude: 31° 56' 11.737" N
Longitude: 104° 18' 17.589" W
DF Elevation: 3534.5 feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19483 feet
Duration: 05/13//2019-06/27/2019
FSE's: Desmond Debose/Anthony Russo
SO#: 109814471
17 1/2" BH MWD 171'-1456'
12 1/4" BH MWD 1633'-7269'
8 1/2" BH MWD 7375' - 19458'
Projection to TD 19483'

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 12

Slot: DR State Wise Unit 1 No. 0121 WA
Well: DR State Wise Unit 1 No. 0121 WA
Wellbore: DR State Wise Unit 1 No. 0121 WA AWB

BAKER HUGHES a GE company

Well: DR State Wise Unit 1 No. 0121 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33447
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17 1/2" BH MWD 171'-1456'
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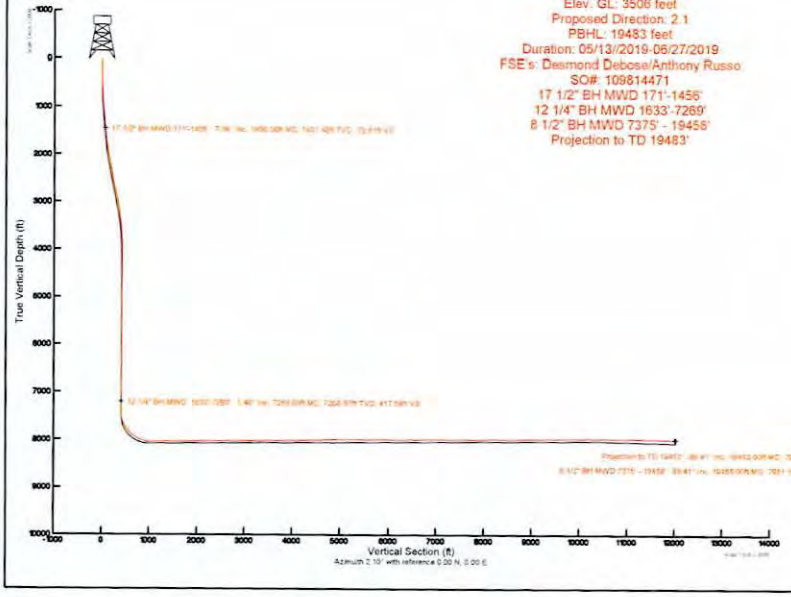
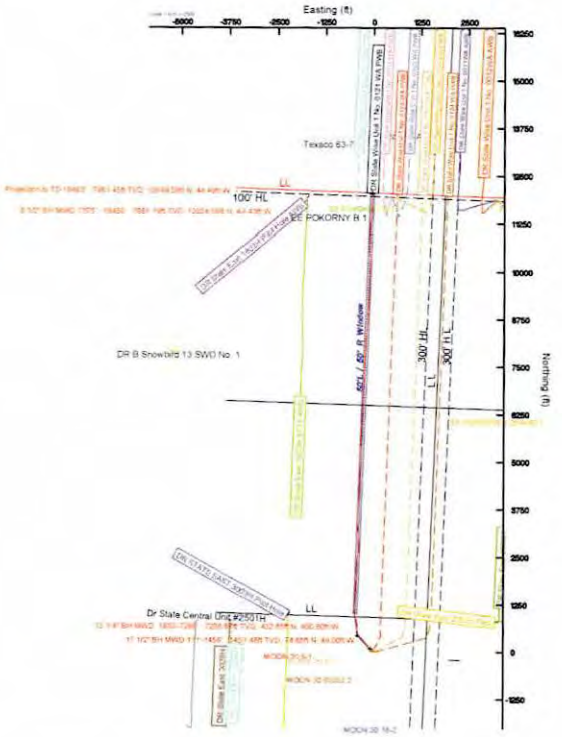
Projection to TD 19483'





File No. MF114883

Culberson County

Directional Survey API 42-109-33447

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 25, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0122WA
Ford, West (Wolfcamp)
Culberson County, Texas
API #: 42-109-33448-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	177' – 19560'	2019-05-15	2019-07-07	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109814481

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 05/15/2019 through 07/07/2019 conduct or supervise the taking of a MWD survey from a depth of 177 feet to a depth of 19560 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0122WA Well, API No. 42-109-33448-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109814481

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0122 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0122 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0122 WA**
Facility	**Delaware Ranch Pad 12**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000015**	Report Generated	**25-Jul-19 at 2:23:19 PM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	24.00	**768149.00**	**847572.00**	31°56'11.735"N	104°18'17.310"W
Facility Reference Pt			**768125.00**	**847573.00**	31°56'11.737"N	104°18'17.589"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 814 (KB) to Facility Vertical Datum	**3534.50ft**
Horizontal Reference Pt	**Slot**	Patterson 814 (KB) to Mean Sea Level	**3534.50ft**
Vertical Reference Pt	**Patterson 814 (KB)**	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0122 WA)	**28.50ft**
MD Reference Pt	**Patterson 814 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	60.330	0.00	0.00	0.00	0.00	768149.00	847572.00	31°56'11.735"N	104°18'17.310"W	0.00	0.00	0.00	
28.50	0.000	60.330	28.50	0.00	0.00	0.00	768149.00	847572.00	31°56'11.735"N	104°18'17.310"W	0.00	0.00	0.00	
177.00	0.470	60.330	177.00	0.32	0.30	0.53	768149.53	847572.30	31°56'11.738"N	104°18'17.304"W	0.32	0.32	40.63	
239.00	0.530	48.320	239.00	0.65	0.62	0.96	768149.96	847572.62	31°56'11.742"N	104°18'17.299"W	0.19	0.10	-19.37	
331.00	0.580	49.570	330.99	1.26	1.20	1.64	768150.64	847573.20	31°56'11.748"N	104°18'17.291"W	0.06	0.05	1.36	
423.00	0.460	79.270	422.99	1.66	1.57	2.35	768151.35	847573.57	31°56'11.752"N	104°18'17.283"W	0.32	-0.13	32.28	
516.00	0.530	77.540	515.98	1.85	1.74	3.14	768152.14	847573.74	31°56'11.754"N	104°18'17.274"W	0.08	0.08	-1.86	
608.00	1.270	56.420	607.97	2.55	2.39	4.41	768153.41	847574.39	31°56'11.760"N	104°18'17.260"W	0.87	0.80	-22.96	
701.00	3.050	41.420	700.90	5.07	4.82	6.90	768155.90	847576.82	31°56'11.785"N	104°18'17.232"W	1.99	1.91	-16.13	
796.00	4.490	35.260	795.70	10.14	9.75	10.72	768159.72	847581.75	31°56'11.835"N	104°18'17.190"W	1.57	1.52	-6.48	
890.00	5.660	31.230	889.33	17.26	16.72	15.25	768164.25	847588.72	31°56'11.906"N	104°18'17.140"W	1.30	1.24	-4.29	
984.00	6.630	25.270	982.79	26.30	25.59	19.97	768168.97	847597.59	31°56'11.995"N	104°18'17.089"W	1.23	1.03	-6.34	
1078.00	6.310	20.190	1076.19	36.20	35.34	24.07	768173.07	847607.34	31°56'12.093"N	104°18'17.045"W	0.70	-0.34	-5.40	
1172.00	6.290	22.340	1169.62	45.94	44.96	27.81	768176.81	847616.96	31°56'12.190"N	104°18'17.006"W	0.25	-0.02	2.29	
1267.00	7.320	23.310	1263.95	56.47	55.33	32.18	768181.18	847627.33	31°56'12.294"N	104°18'16.960"W	1.09	1.08	1.02	
1361.00	7.610	22.790	1357.15	67.87	66.57	36.96	768185.96	847638.57	31°56'12.407"N	104°18'16.909"W	0.32	0.31	-0.55	
1456.00	7.970	21.720	1451.28	79.96	78.48	41.83	768190.84	847650.48	31°56'12.526"N	104°18'16.857"W	0.41	0.38	-1.13	17 1/2 BH MWD 177-1456
1632.00	9.820	21.850	1625.15	105.58	103.75	51.94	768200.94	847675.75	31°56'12.780"N	104°18'16.751"W	1.05	1.05	0.07	
1726.00	10.240	22.220	1717.72	120.97	118.93	58.08	768207.08	847690.93	31°56'12.932"N	104°18'16.686"W	0.45	0.45	0.39	
1821.00	9.390	22.100	1811.32	136.19	133.92	64.19	768213.19	847705.93	31°56'13.082"N	104°18'16.621"W	0.89	-0.89	-0.13	
1915.00	10.260	22.090	1903.94	151.26	148.79	70.22	768219.22	847720.79	31°56'13.231"N	104°18'16.557"W	0.93	0.93	-0.01	
2010.00	11.550	22.710	1997.23	168.11	165.40	77.08	768226.08	847737.40	31°56'13.398"N	104°18'16.485"W	1.36	1.36	0.65	
2104.00	12.890	22.300	2089.09	186.76	183.78	84.69	768233.69	847755.78	31°56'13.583"N	104°18'16.404"W	1.43	1.43	-0.44	
2200.00	14.640	22.870	2182.33	208.16	204.87	93.47	768242.47	847776.87	31°56'13.794"N	104°18'16.311"W	1.83	1.82	0.59	
2294.00	15.450	24.680	2273.11	230.82	227.19	103.31	768252.31	847799.19	31°56'14.019"N	104°18'16.206"W	1.00	0.86	1.93	
2389.00	15.000	25.610	2364.78	253.78	249.78	113.91	768262.91	847821.78	31°56'14.246"N	104°18'16.092"W	0.54	-0.47	0.98	
2483.00	13.350	24.170	2455.91	274.99	270.65	123.61	768272.61	847842.65	31°56'14.455"N	104°18'15.989"W	1.79	-1.76	-1.53	
2579.00	13.970	24.720	2549.20	295.96	291.28	133.00	768282.00	847863.29	31°56'14.663"N	104°18'15.888"W	0.66	0.65	0.57	
2673.00	13.580	25.540	2640.49	316.56	311.55	142.50	768291.50	847883.55	31°56'14.867"N	104°18'15.786"W	0.46	-0.41	0.87	
2767.00	13.390	25.460	2731.90	336.68	331.33	151.94	768300.94	847903.34	31°56'15.066"N	104°18'15.685"W	0.20	-0.20	-0.09	

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2862.00	12.920	26.270	2824.41	356.47	350.79	161.36	768310.37	847922.79	31°56'15.261"N	104°18'15.584"W	0.53	-0.49	0.85	
2957.00	11.100	25.550	2917.32	374.55	368.56	170.01	768319.01	847940.57	31°56'15.440"N	104°18'15.491"W	1.92	-1.92	-0.76	
3052.00	9.190	24.880	3010.84	389.93	383.70	177.15	768326.15	847955.70	31°56'15.592"N	104°18'15.415"W	2.01	-2.01	-0.71	
3146.00	8.320	23.450	3103.74	403.19	396.75	183.01	768332.01	847968.75	31°56'15.724"N	104°18'15.352"W	0.95	-0.93	-1.52	
3240.00	7.100	23.840	3196.89	414.92	408.30	188.07	768337.07	847980.31	31°56'15.840"N	104°18'15.298"W	1.30	-1.30	0.41	
3335.00	5.860	23.350	3291.28	424.89	418.12	192.36	768341.36	847990.13	31°56'15.938"N	104°18'15.252"W	1.31	-1.31	-0.52	
3429.00	4.450	21.520	3384.90	432.80	425.92	195.60	768344.60	847997.93	31°56'16.017"N	104°18'15.218"W	1.51	-1.50	-1.95	
3524.00	2.750	14.350	3479.71	438.51	431.56	197.52	768346.52	848003.56	31°56'16.073"N	104°18'15.198"W	1.85	-1.79	-7.55	
3618.00	2.490	17.160	3573.61	442.68	435.69	198.68	768347.68	848007.70	31°56'16.114"N	104°18'15.186"W	0.31	-0.28	2.99	
3712.00	2.260	19.670	3667.53	446.42	439.39	199.91	768348.91	848011.40	31°56'16.151"N	104°18'15.174"W	0.27	-0.24	2.67	
3807.00	0.850	14.290	3762.49	448.90	441.84	200.71	768349.71	848013.84	31°56'16.176"N	104°18'15.165"W	1.49	-1.48	-5.66	
3902.00	0.810	344.170	3857.48	450.22	443.17	200.70	768349.70	848015.17	31°56'16.189"N	104°18'15.166"W	0.46	-0.04	-31.71	
3996.00	0.900	343.590	3951.47	451.56	444.51	200.31	768349.31	848016.52	31°56'16.202"N	104°18'15.171"W	0.10	0.10	-0.62	
4090.00	0.830	332.520	4045.46	452.85	445.83	199.79	768348.79	848017.83	31°56'16.215"N	104°18'15.178"W	0.19	-0.07	-11.78	
4185.00	0.800	334.650	4140.45	454.04	447.04	199.19	768348.19	848019.04	31°56'16.227"N	104°18'15.185"W	0.04	-0.03	2.24	
4279.00	0.880	324.850	4234.44	455.19	448.22	198.49	768347.49	848020.23	31°56'16.238"N	104°18'15.194"W	0.17	0.09	-10.43	
4374.00	0.870	317.140	4329.43	456.28	449.34	197.58	768346.58	848021.35	31°56'16.249"N	104°18'15.205"W	0.12	-0.01	-8.12	
4469.00	0.850	321.950	4424.42	457.33	450.43	196.65	768345.66	848022.43	31°56'16.259"N	104°18'15.216"W	0.08	-0.02	5.06	
4563.00	0.800	317.820	4518.41	458.33	451.46	195.78	768344.79	848023.47	31°56'16.269"N	104°18'15.226"W	0.08	-0.05	-4.39	
4658.00	0.770	328.970	4613.40	459.34	452.50	195.01	768344.01	848024.51	31°56'16.279"N	104°18'15.236"W	0.16	-0.03	11.74	
4753.00	0.850	321.780	4708.39	460.42	453.60	194.24	768343.25	848025.61	31°56'16.290"N	104°18'15.245"W	0.14	0.08	-7.57	
4847.00	0.740	312.700	4802.38	461.34	454.56	193.37	768342.37	848026.57	31°56'16.299"N	104°18'15.256"W	0.18	-0.12	-9.66	
4943.00	0.880	290.280	4898.37	461.98	455.24	192.22	768341.22	848027.24	31°56'16.305"N	104°18'15.269"W	0.36	0.15	-23.35	
5037.00	0.960	261.020	4992.36	462.05	455.37	190.77	768339.77	848027.37	31°56'16.306"N	104°18'15.286"W	0.50	0.09	-31.13	
5132.00	0.980	260.610	5087.35	461.74	455.11	189.18	768338.18	848027.11	31°56'16.303"N	104°18'15.305"W	0.02	0.02	-0.43	
5227.00	0.430	238.980	5182.34	461.38	454.79	188.07	768337.07	848026.80	31°56'16.299"N	104°18'15.317"W	0.63	-0.58	-22.77	
5321.00	0.310	261.920	5276.34	461.14	454.57	187.52	768336.52	848026.58	31°56'16.297"N	104°18'15.324"W	0.20	-0.13	24.40	
5416.00	0.590	292.570	5371.33	461.27	454.73	186.81	768335.81	848026.73	31°56'16.298"N	104°18'15.332"W	0.38	0.29	32.26	
5511.00	0.750	283.970	5466.33	461.57	455.06	185.76	768334.76	848027.07	31°56'16.301"N	104°18'15.344"W	0.20	0.17	-9.05	
5606.00	0.960	240.570	5561.32	461.28	454.82	184.46	768333.46	848026.83	31°56'16.298"N	104°18'15.359"W	0.70	0.22	-45.68	

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5700.00	1.200	241.710	5655.30	460.37	453.97	182.91	768331.91	848025.98	31°56'16.289"N	104°18'15.377"W	0.26	0.26	1.21	
5795.00	1.460	233.630	5750.27	459.11	452.78	181.06	768330.06	848024.79	31°56'16.277"N	104°18'15.398"W	0.34	0.27	-8.51	
5890.00	1.700	222.090	5845.24	457.28	451.02	179.14	768328.14	848023.02	31°56'16.259"N	104°18'15.419"W	0.42	0.25	-12.15	
5984.00	1.920	227.850	5939.19	455.11	448.93	177.03	768326.04	848020.93	31°56'16.237"N	104°18'15.443"W	0.30	0.23	6.13	
6079.00	2.040	231.110	6034.14	452.89	446.80	174.54	768323.54	848018.80	31°56'16.216"N	104°18'15.471"W	0.17	0.13	3.43	
6174.00	1.900	221.370	6129.08	450.56	444.55	172.18	768321.18	848016.56	31°56'16.192"N	104°18'15.497"W	0.38	-0.15	-10.25	
6268.00	1.650	234.800	6223.03	448.54	442.60	170.05	768319.05	848014.61	31°56'16.172"N	104°18'15.521"W	0.51	-0.27	14.29	
6362.00	1.760	237.530	6316.99	446.90	441.05	167.72	768316.72	848013.05	31°56'16.156"N	104°18'15.548"W	0.15	0.12	2.90	
6457.00	1.190	224.650	6411.96	445.34	439.56	165.80	768314.80	848011.57	31°56'16.141"N	104°18'15.569"W	0.69	-0.60	-13.56	
6552.00	1.220	227.550	6506.94	443.91	438.18	164.36	768313.36	848010.18	31°56'16.127"N	104°18'15.585"W	0.07	0.03	3.05	
6646.00	1.290	211.870	6600.92	442.29	436.60	163.06	768312.06	848008.61	31°56'16.111"N	104°18'15.600"W	0.37	0.07	-16.68	
6742.00	1.320	177.350	6696.89	440.25	434.58	162.54	768311.54	848006.59	31°56'16.090"N	104°18'15.605"W	0.81	0.03	-35.96	
6837.00	1.740	158.080	6791.86	437.84	432.15	163.13	768312.13	848004.16	31°56'16.067"N	104°18'15.597"W	0.69	0.44	-20.28	
6931.00	2.850	178.420	6885.79	434.20	428.49	163.73	768312.73	848000.50	31°56'16.031"N	104°18'15.589"W	1.45	1.18	21.64	
7025.00	3.760	196.010	6979.63	428.88	423.19	162.94	768311.95	847995.20	31°56'15.978"N	104°18'15.596"W	1.44	0.97	18.71	
7120.00	2.490	201.740	7074.49	423.91	418.28	161.32	768310.32	847990.29	31°56'15.929"N	104°18'15.612"W	1.38	-1.34	6.03	
7214.00	2.430	206.460	7168.40	420.17	414.60	159.68	768308.68	847986.61	31°56'15.892"N	104°18'15.630"W	0.22	-0.06	5.02	
7309.00	2.270	214.780	7263.32	416.75	411.25	157.70	768306.71	847983.26	31°56'15.858"N	104°18'15.651"W	0.40	-0.17	8.76	
7396.00	2.050	221.590	7350.26	414.10	408.67	155.69	768304.69	847980.68	31°56'15.832"N	104°18'15.674"W	0.39	-0.25	7.83	12 1/4 BH MWD 1632-7396
7473.00	1.730	206.380	7427.22	411.98	406.60	154.26	768303.26	847978.61	31°56'15.811"N	104°18'15.689"W	0.77	-0.42	-19.75	
7567.00	0.090	183.490	7521.20	410.61	405.26	153.62	768302.63	847977.26	31°56'15.797"N	104°18'15.696"W	1.75	-1.74	-24.35	
7660.00	6.590	352.350	7614.00	415.81	410.48	152.91	768301.91	847982.48	31°56'15.849"N	104°18'15.707"W	7.18	6.99	181.57	
7755.00	17.360	359.010	7706.80	435.39	430.11	151.93	768300.94	848002.12	31°56'16.043"N	104°18'15.726"W	11.41	11.34	7.01	
7850.00	24.730	357.790	7795.40	469.40	464.19	150.92	768299.92	848036.19	31°56'16.379"N	104°18'15.752"W	7.77	7.76	-1.28	
7944.00	32.200	352.400	7877.99	513.77	508.73	146.84	768295.85	848080.74	31°56'16.818"N	104°18'15.818"W	8.40	7.95	-5.73	
8038.00	40.280	354.650	7953.75	568.68	563.90	140.69	768289.69	848135.91	31°56'17.362"N	104°18'15.912"W	8.71	8.60	2.39	
8133.00	48.660	2.600	8021.54	634.96	630.27	139.44	768288.44	848202.28	31°56'18.018"N	104°18'15.954"W	10.58	8.82	8.37	
8227.00	58.830	4.820	8077.06	710.62	705.80	144.43	768293.43	848277.81	31°56'18.766"N	104°18'15.927"W	10.98	10.82	2.36	
8322.00	68.560	4.590	8119.11	795.59	790.58	151.40	768300.40	848362.59	31°56'19.607"N	104°18'15.882"W	10.24	10.24	-0.24	
8417.00	77.680	4.920	8146.66	886.31	881.08	158.94	768307.94	848453.09	31°56'20.505"N	104°18'15.832"W	9.61	9.60	0.35	

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8512.00	87.230	6.000	8159.12	980.21	974.71	167.90	768316.90	848546.73	31°56'21.434"N	104°18'15.767"W	10.12	10.05	1.14	
8606.00	89.750	4.950	8161.60	1074.01	1068.24	176.86	768325.86	848640.26	31°56'22.362"N	104°18'15.701"W	2.90	2.68	-1.12	
8701.00	90.430	1.220	8161.45	1168.98	1163.09	181.97	768330.98	848735.10	31°56'23.302"N	104°18'15.681"W	3.99	0.72	-3.93	
8796.00	91.020	358.800	8160.25	1263.90	1258.07	181.99	768330.99	848830.09	31°56'24.241"N	104°18'15.720"W	2.62	0.62	-2.55	
8891.00	90.860	1.820	8158.69	1358.83	1353.05	182.50	768331.51	848925.07	31°56'25.181"N	104°18'15.754"W	3.18	-0.17	3.18	
8986.00	89.750	2.760	8158.18	1453.82	1447.97	186.30	768335.30	849019.99	31°56'26.121"N	104°18'15.749"W	1.53	-1.17	0.99	
9081.00	90.520	359.470	8157.96	1548.80	1542.94	188.15	768337.15	849114.96	31°56'27.061"N	104°18'15.767"W	3.56	0.81	-3.46	
9176.00	91.230	1.930	8156.51	1643.75	1637.91	189.31	768338.31	849209.93	31°56'28.000"N	104°18'15.793"W	2.69	0.75	2.59	
9270.00	92.000	3.920	8153.86	1737.70	1731.75	194.10	768343.11	849303.77	31°56'28.930"N	104°18'15.776"W	2.27	0.82	2.12	
9365.00	91.910	6.580	8150.62	1832.49	1826.28	202.79	768351.79	849398.31	31°56'29.868"N	104°18'15.715"W	2.80	-0.09	2.80	
9459.00	90.460	4.110	8148.67	1926.31	1919.85	211.54	768360.55	849491.87	31°56'30.796"N	104°18'15.652"W	3.05	-1.54	-2.63	
9554.00	88.280	5.740	8149.72	2021.18	2014.48	219.70	768368.70	849586.51	31°56'31.735"N	104°18'15.596"W	2.87	-2.29	1.72	
9649.00	88.400	6.840	8152.47	2115.88	2108.87	230.10	768379.10	849680.89	31°56'32.672"N	104°18'15.515"W	1.16	0.13	1.16	
9743.00	87.200	3.710	8156.08	2209.66	2202.39	238.74	768387.74	849774.41	31°56'33.600"N	104°18'15.453"W	3.56	-1.28	-3.33	
9837.00	88.770	2.420	8159.38	2303.58	2296.19	243.76	768392.76	849868.22	31°56'34.530"N	104°18'15.434"W	2.16	1.67	-1.37	
9932.00	88.580	1.640	8161.58	2398.55	2391.10	247.12	768396.13	849963.13	31°56'35.470"N	104°18'15.434"W	0.84	-0.20	-0.82	
10026.00	89.720	1.280	8162.98	2492.53	2485.06	249.52	768398.52	850057.09	31°56'36.400"N	104°18'15.446"W	1.27	1.21	-0.38	
10121.00	90.370	0.800	8162.90	2587.52	2580.04	251.24	768400.24	850152.08	31°56'37.340"N	104°18'15.465"W	0.85	0.68	-0.51	
10215.00	90.710	2.120	8162.02	2681.51	2674.01	253.64	768402.64	850246.04	31°56'38.270"N	104°18'15.476"W	1.45	0.36	1.40	
10309.00	90.250	5.910	8161.23	2775.43	2767.76	260.22	768409.22	850339.79	31°56'39.199"N	104°18'15.439"W	4.06	-0.49	4.03	
10404.00	90.000	6.090	8161.02	2870.21	2862.24	270.15	768419.15	850434.27	31°56'40.137"N	104°18'15.362"W	0.32	-0.26	0.19	
10498.00	90.060	3.900	8160.97	2964.09	2955.87	278.33	768427.33	850527.91	31°56'41.066"N	104°18'15.306"W	2.33	0.06	-2.33	
10593.00	90.340	4.730	8160.64	3059.01	3050.60	285.48	768434.48	850622.64	31°56'42.005"N	104°18'15.263"W	0.92	0.29	0.87	
10688.00	89.690	6.790	8160.61	3153.81	3145.12	295.01	768444.02	850717.16	31°56'42.943"N	104°18'15.191"W	2.27	-0.68	2.17	
10782.00	89.780	3.600	8161.05	3247.66	3238.72	303.52	768452.53	850810.76	31°56'43.872"N	104°18'15.131"W	3.39	0.10	-3.39	
10877.00	90.430	1.360	8160.88	3342.66	3333.62	307.63	768456.64	850905.66	31°56'44.812"N	104°18'15.123"W	2.46	0.68	-2.36	
10972.00	91.450	359.760	8159.32	3437.60	3428.60	308.56	768457.57	851000.64	31°56'45.752"N	104°18'15.152"W	2.00	1.07	-1.68	
11067.00	91.450	1.010	8156.91	3532.53	3523.57	309.20	768458.20	851095.61	31°56'46.691"N	104°18'15.183"W	1.32	0.00	1.32	
11162.00	88.460	359.710	8156.99	3627.47	3618.55	309.80	768458.80	851190.60	31°56'47.631"N	104°18'15.216"W	3.43	-3.15	-1.37	
11257.00	88.640	356.860	8159.39	3722.22	3713.47	306.95	768455.96	851285.52	31°56'48.568"N	104°18'15.288"W	3.01	0.19	-3.00	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11351.00	88.950	358.040	8161.37	3815.89	3807.35	302.77	768451.78	851379.40	31°56'49.495"N	104°18'15.376"W	1.30	0.33	1.26	
11445.00	87.870	359.340	8163.98	3909.68	3901.29	300.62	768449.63	851473.34	31°56'50.424"N	104°18'15.439"W	1.80	-1.15	1.38	
11540.00	88.890	359.650	8166.66	4004.55	3996.25	299.79	768448.79	851568.30	31°56'51.362"N	104°18'15.488"W	1.12	1.07	0.33	
11635.00	90.710	3.940	8166.99	4099.52	4091.17	302.76	768451.77	851663.22	31°56'52.302"N	104°18'15.493"W	4.91	1.92	4.52	
11730.00	90.180	4.300	8166.26	4194.46	4185.92	309.59	768458.59	851757.98	31°56'53.242"N	104°18'15.453"W	0.67	-0.56	0.38	
11825.00	90.710	3.950	8165.52	4289.39	4280.67	316.42	768465.43	851852.73	31°56'54.181"N	104°18'15.413"W	0.67	0.56	-0.37	
11919.00	92.530	1.630	8162.86	4383.34	4374.51	321.00	768470.00	851946.57	31°56'55.111"N	104°18'15.399"W	3.14	1.94	-2.47	
12009.00	90.150	359.170	8160.76	4473.26	4464.47	321.62	768470.63	852036.53	31°56'56.001"N	104°18'15.429"W	3.80	-2.64	-2.73	
12104.00	89.910	357.910	8160.71	4568.08	4559.44	319.20	768468.21	852131.50	31°56'56.939"N	104°18'15.497"W	1.35	-0.25	-1.33	
12198.00	89.880	357.590	8160.88	4661.80	4653.37	315.51	768464.52	852225.43	31°56'57.867"N	104°18'15.578"W	0.34	-0.03	-0.34	
12293.00	89.880	356.760	8161.08	4756.45	4748.25	310.83	768459.83	852320.31	31°56'58.803"N	104°18'15.672"W	0.87	0.00	-0.87	
12387.00	89.850	359.660	8161.30	4850.23	4842.20	307.89	768456.90	852414.26	31°56'59.731"N	104°18'15.745"W	3.09	-0.03	3.09	
12482.00	90.090	1.030	8161.35	4945.18	4937.19	308.47	768457.47	852509.25	31°57'00.671"N	104°18'15.777"W	1.46	0.25	1.44	
12577.00	90.030	1.370	8161.25	5040.17	5032.17	310.46	768459.46	852604.23	31°57'01.611"N	104°18'15.794"W	0.36	-0.06	0.36	
12672.00	90.030	1.400	8161.20	5135.16	5127.14	312.75	768461.76	852699.21	31°57'02.551"N	104°18'15.806"W	0.03	0.00	0.03	
12767.00	90.000	1.490	8161.18	5230.15	5222.11	315.15	768464.15	852794.18	31°57'03.491"N	104°18'15.818"W	0.10	-0.03	0.09	
12861.00	90.180	2.030	8161.03	5324.15	5316.07	318.03	768467.04	852888.14	31°57'04.421"N	104°18'15.823"W	0.61	0.19	0.57	
12956.00	89.970	2.510	8160.90	5419.15	5410.99	321.80	768470.80	852983.06	31°57'05.361"N	104°18'15.819"W	0.55	-0.22	0.51	
13050.00	90.000	3.110	8160.93	5513.14	5504.88	326.41	768475.41	853076.95	31°57'06.291"N	104°18'15.805"W	0.64	0.03	0.64	
13145.00	90.090	3.690	8160.85	5608.12	5599.71	332.04	768481.04	853171.78	31°57'07.231"N	104°18'15.779"W	0.62	0.09	0.61	
13240.00	90.030	4.040	8160.75	5703.07	5694.50	338.44	768487.45	853266.57	31°57'08.171"N	104°18'15.743"W	0.37	-0.06	0.37	
13334.00	89.910	4.550	8160.80	5797.00	5788.23	345.48	768494.49	853360.30	31°57'09.100"N	104°18'15.701"W	0.56	-0.13	0.54	
13429.00	89.820	4.640	8161.03	5891.91	5882.93	353.09	768502.10	853455.00	31°57'10.040"N	104°18'15.652"W	0.13	-0.09	0.09	
13523.00	89.750	4.150	8161.38	5985.84	5976.65	360.30	768509.30	853548.72	31°57'10.969"N	104°18'15.607"W	0.53	-0.07	-0.52	
13618.00	89.780	4.020	8161.77	6080.78	6071.41	367.06	768516.07	853643.48	31°57'11.909"N	104°18'15.568"W	0.14	0.03	-0.14	
13712.00	89.750	3.880	8162.15	6174.73	6165.18	373.54	768522.54	853737.26	31°57'12.838"N	104°18'15.531"W	0.15	-0.03	-0.15	
13807.00	90.830	5.620	8161.67	6269.62	6259.85	381.41	768530.41	853831.93	31°57'13.777"N	104°18'15.479"W	2.16	1.14	1.83	
13901.00	90.620	5.580	8160.48	6363.44	6353.39	390.58	768539.58	853925.47	31°57'14.706"N	104°18'15.412"W	0.23	-0.22	-0.04	
13996.00	90.030	4.590	8159.95	6458.31	6448.02	399.00	768548.00	854020.10	31°57'15.644"N	104°18'15.353"W	1.21	-0.62	-1.04	
14089.00	90.030	3.440	8159.90	6551.25	6540.79	405.51	768554.51	854112.87	31°57'16.564"N	104°18'15.316"W	1.24	0.00	-1.24	

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14184.00	89.750	2.900	8160.08	6646.24	6635.64	410.76	768559.77	854207.72	31°57'17.504"N	104°18'15.295"W	0.64	-0.29	-0.57	
14279.00	89.230	1.440	8160.92	6741.23	6730.57	414.36	768563.36	854302.65	31°57'18.444"N	104°18'15.292"W	1.63	-0.55	-1.54	
14374.00	89.290	1.210	8162.15	6836.21	6825.53	416.56	768565.56	854397.62	31°57'19.384"N	104°18'15.306"W	0.25	0.06	-0.24	
14468.00	89.260	1.300	8163.34	6930.19	6919.50	418.61	768567.62	854491.59	31°57'20.314"N	104°18'15.321"W	0.10	-0.03	0.10	
14563.00	89.350	0.530	8164.49	7025.17	7014.48	420.13	768569.14	854586.57	31°57'21.254"N	104°18'15.343"W	0.82	0.09	-0.81	
14658.00	89.660	0.710	8165.31	7120.13	7109.47	421.16	768570.16	854681.56	31°57'22.194"N	104°18'15.370"W	0.38	0.33	0.19	
14753.00	89.660	0.840	8165.88	7215.10	7204.46	422.44	768571.45	854776.55	31°57'23.133"N	104°18'15.395"W	0.14	0.00	0.14	
14847.00	86.640	359.720	8168.91	7309.00	7298.40	422.90	768571.91	854870.49	31°57'24.063"N	104°18'15.428"W	3.43	-3.21	-1.19	
14942.00	88.950	0.500	8172.57	7403.86	7393.32	423.09	768572.09	854965.42	31°57'25.001"N	104°18'15.465"W	2.57	2.43	0.82	
15037.00	89.720	0.910	8173.67	7498.83	7488.31	424.26	768573.26	855060.40	31°57'25.941"N	104°18'15.491"W	0.92	0.81	0.43	
15131.00	89.350	0.880	8174.43	7592.80	7582.29	425.72	768574.73	855154.39	31°57'26.871"N	104°18'15.513"W	0.39	-0.39	-0.03	
15226.00	89.080	1.800	8175.73	7687.78	7677.26	427.95	768576.95	855249.36	31°57'27.811"N	104°18'15.527"W	1.01	-0.28	0.97	
15321.00	89.260	2.160	8177.11	7782.77	7772.19	431.23	768580.23	855344.29	31°57'28.751"N	104°18'15.528"W	0.42	0.19	0.38	
15416.00	89.010	3.300	8178.54	7877.75	7867.07	435.75	768584.76	855439.17	31°57'29.691"N	104°18'15.515"W	1.23	-0.26	1.20	
15511.00	89.200	4.250	8180.03	7972.70	7961.85	442.01	768591.01	855533.95	31°57'30.631"N	104°18'15.481"W	1.02	0.20	1.00	
15606.00	87.810	2.860	8182.51	8067.63	8056.63	447.89	768596.90	855628.73	31°57'31.570"N	104°18'15.452"W	2.07	-1.46	-1.46	
15710.00	88.030	2.900	8186.28	8171.55	8160.43	453.12	768602.12	855732.54	31°57'32.598"N	104°18'15.435"W	0.22	0.21	0.04	
15804.00	88.240	2.750	8189.34	8265.50	8254.27	457.75	768606.75	855826.37	31°57'33.528"N	104°18'15.420"W	0.27	0.22	-0.16	
15899.00	88.060	2.620	8192.41	8360.44	8349.11	462.19	768611.20	855921.22	31°57'34.468"N	104°18'15.408"W	0.23	-0.19	-0.14	
15993.00	88.670	2.420	8195.09	8454.40	8442.98	466.33	768615.33	856015.09	31°57'35.397"N	104°18'15.399"W	0.68	0.65	-0.21	
16088.00	88.090	2.060	8197.78	8549.36	8537.87	470.04	768619.04	856109.98	31°57'36.337"N	104°18'15.395"W	0.72	-0.61	-0.38	
16183.00	87.500	1.450	8201.43	8644.29	8632.76	472.94	768621.95	856204.87	31°57'37.276"N	104°18'15.401"W	0.89	-0.62	-0.64	
16277.00	87.440	1.670	8205.58	8738.19	8726.63	475.50	768624.51	856298.74	31°57'38.206"N	104°18'15.410"W	0.24	-0.06	0.23	
16372.00	87.600	2.800	8209.69	8833.10	8821.47	479.20	768628.21	856393.58	31°57'39.145"N	104°18'15.406"W	1.20	0.17	1.19	
16466.00	87.410	2.610	8213.78	8927.01	8915.27	483.63	768632.64	856487.39	31°57'40.074"N	104°18'15.394"W	0.29	-0.20	-0.20	
16561.00	87.440	2.410	8218.05	9021.91	9010.09	487.79	768636.80	856582.20	31°57'41.013"N	104°18'15.385"W	0.21	0.03	-0.21	
16656.00	88.950	2.450	8221.04	9116.86	9104.95	491.82	768640.82	856677.07	31°57'41.953"N	104°18'15.377"W	1.59	1.59	0.04	
16751.00	88.680	1.190	8223.01	9211.84	9199.88	494.83	768643.84	856772.00	31°57'42.893"N	104°18'15.382"W	1.36	-0.28	-1.33	
16844.00	89.200	359.920	8224.73	9304.78	9292.86	495.73	768644.74	856864.98	31°57'43.813"N	104°18'15.410"W	1.48	0.56	-1.37	
16939.00	89.010	359.220	8226.21	9399.68	9387.84	495.02	768644.03	856959.96	31°57'44.752"N	104°18'15.457"W	0.76	-0.20	-0.74	

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0122 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0122 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0122 WA
Facility	Delaware Ranch Pad 12		

WELLPATH DATA (209 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17033.00	89.170	359.450	8227.71	9493.56	9481.83	493.93	768642.94	857053.95	31°57'45.681"N	104°18'15.509"W	0.30	0.17	0.24	
17128.00	88.830	0.050	8229.36	9588.46	9576.81	493.52	768642.52	857148.93	31°57'46.620"N	104°18'15.553"W	0.73	-0.36	0.63	
17222.00	88.740	0.700	8231.36	9682.40	9670.79	494.13	768643.14	857242.91	31°57'47.550"N	104°18'15.585"W	0.70	-0.10	0.69	
17317.00	88.400	1.470	8233.73	9777.35	9765.74	495.93	768644.93	857337.86	31°57'48.489"N	104°18'15.603"W	0.89	-0.36	0.81	
17411.00	86.050	1.590	8238.28	9871.23	9859.59	498.44	768647.44	857431.71	31°57'49.418"N	104°18'15.613"W	2.50	-2.50	0.13	
17506.00	84.420	1.450	8246.17	9965.89	9954.22	500.95	768649.95	857526.35	31°57'50.355"N	104°18'15.623"W	1.72	-1.72	-0.15	
17600.00	86.890	2.370	8253.29	10059.62	10047.89	504.07	768653.08	857620.02	31°57'51.282"N	104°18'15.626"W	2.80	2.63	0.98	
17695.00	89.350	3.210	8256.41	10154.55	10142.72	508.69	768657.70	857714.85	31°57'52.222"N	104°18'15.611"W	2.74	2.59	0.88	
17789.00	89.450	3.970	8257.39	10248.51	10236.53	514.58	768663.59	857808.66	31°57'53.152"N	104°18'15.582"W	0.82	0.11	0.81	
17884.00	89.570	5.640	8258.20	10343.40	10331.19	522.54	768671.54	857903.32	31°57'54.091"N	104°18'15.529"W	1.76	0.13	1.76	
17978.00	89.540	5.430	8258.93	10437.23	10424.75	531.60	768680.61	857996.88	31°57'55.019"N	104°18'15.462"W	0.23	-0.03	-0.22	
18072.00	89.690	4.580	8259.57	10531.10	10518.39	539.80	768688.81	858090.52	31°57'55.948"N	104°18'15.406"W	0.92	0.16	-0.90	
18166.00	91.260	3.760	8258.79	10625.04	10612.13	546.64	768695.64	858184.27	31°57'56.877"N	104°18'15.366"W	1.88	1.67	-0.87	
18261.00	93.170	3.680	8255.11	10719.92	10706.86	552.80	768701.80	858278.99	31°57'57.816"N	104°18'15.333"W	2.01	2.01	-0.08	
18355.00	91.600	2.430	8251.20	10813.82	10800.64	557.80	768706.81	858372.77	31°57'58.746"N	104°18'15.314"W	2.13	-1.67	-1.33	
18450.00	92.220	2.540	8248.04	10908.77	10895.49	561.92	768710.92	858467.63	31°57'59.685"N	104°18'15.306"W	0.66	0.65	0.12	
18545.00	91.970	2.190	8244.56	11003.70	10990.35	565.84	768714.84	858562.49	31°58'00.625"N	104°18'15.300"W	0.45	-0.26	-0.37	
18639.00	90.990	1.910	8242.14	11097.67	11084.26	569.20	768718.20	858656.40	31°58'01.555"N	104°18'15.300"W	1.08	-1.04	-0.30	
18733.00	92.130	2.010	8239.58	11191.63	11178.17	572.41	768721.42	858750.31	31°58'02.484"N	104°18'15.301"W	1.22	1.21	0.11	
18829.00	93.700	2.410	8234.70	11287.51	11273.97	576.11	768725.11	858846.11	31°58'03.433"N	104°18'15.298"W	1.69	1.64	0.42	
18923.00	92.340	2.270	8229.74	11381.37	11367.76	579.94	768728.95	858939.90	31°58'04.362"N	104°18'15.292"W	1.45	-1.45	-0.15	
19018.00	91.540	2.270	8226.53	11476.32	11462.63	583.70	768732.71	859034.77	31°58'05.302"N	104°18'15.288"W	0.84	-0.84	0.00	
19113.00	86.420	359.690	8228.22	11571.24	11557.56	585.33	768734.33	859129.71	31°58'06.241"N	104°18'15.309"W	6.03	-5.39	-2.72	
19207.00	86.860	359.340	8233.73	11664.99	11651.39	584.53	768733.54	859223.54	31°58'07.169"N	104°18'15.357"W	0.60	0.47	-0.37	
19302.00	89.110	359.670	8237.07	11759.82	11746.32	583.71	768732.72	859318.47	31°58'08.107"N	104°18'15.405"W	2.39	2.37	0.35	
19396.00	88.740	359.390	8238.83	11853.71	11840.30	582.94	768731.95	859412.45	31°58'09.036"N	104°18'15.453"W	0.49	-0.39	-0.30	
19490.00	90.340	359.330	8239.59	11947.60	11934.29	581.89	768730.90	859506.44	31°58'09.965"N	104°18'15.504"W	1.70	1.70	-0.06	
19560.00	92.130	359.720	8238.08	12017.51	12004.27	581.31	768730.32	859576.42	31°58'10.657"N	104°18'15.540"W	2.62	2.56	0.56	8 1/2 BH MWD 7473-19560
19585.00	92.130	359.720	8237.15	12042.47	12029.25	581.19	768730.20	859601.41	31°58'10.904"N	104°18'15.552"W	0.00	0.00	0.00	Projection to bit 19585

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0122 WA IP4	8105.50	10100.86	526.83	**768675.84**	**857672.99**	31°57'51.814"N	104°18'15.384"W	point
DR State Wise Unit 1 No. 0122 WA IP3	8134.50	7702.48	438.79	**768587.80**	**855274.58**	31°57'28.064"N	104°18'15.411"W	point
DR State Wise Unit 1 No. 0122 WA PBHL	8151.50	12028.85	597.61	**768746.62**	**859601.00**	31°58'10.906"N	104°18'15.361"W	rectangle
DR State Wise Unit 1 No. 0122 WA IP1	8174.50	3005.64	266.37	**768415.37**	**850577.68**	31°56'41.554"N	104°18'15.466"W	point
DR State Wise Unit 1 No. 0122 WA FTP	8180.00	1006.99	193.00	**768342.00**	**848579.00**	31°56'21.762"N	104°18'15.489"W	point
DR State Wise Unit 1 No. 0122 WA IP2	8184.50	4404.70	317.73	**768466.73**	**851976.76**	31°56'55.408"N	104°18'15.449"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0122 WA Ref Wellpath: DR State Wise Unit 1 No. 0122 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1456.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	17 1/2 BH MWD 177-1456	DR State Wise Unit 1 No. 0122 WA
1456.00	7396.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	12 1/4 BH MWD 1632-7396	DR State Wise Unit 1 No. 0122 WA
7396.00	19560.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7473-19560	DR State Wise Unit 1 No. 0122 WA
19560.00	19585.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0122 WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0122 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0122 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0122 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0122 WA**
Facility	**Delaware Ranch Pad 12**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0122 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33448
Latitude: 31° 56' 11.735" N
Longitude: 104° 18' 17.310" W
DF Elevation: 3534.5 feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19585 feet
Duration: 05/15//2019-07/7/2019
FSE's: Desmond Debose
SO#: 109814481
17 1/2 BH MWD 177-1456
12 1/4 BH MWD 1632-7396
8 1/2 BH MWD 7473-19560
Projection to bit 19585

Chevron

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 12

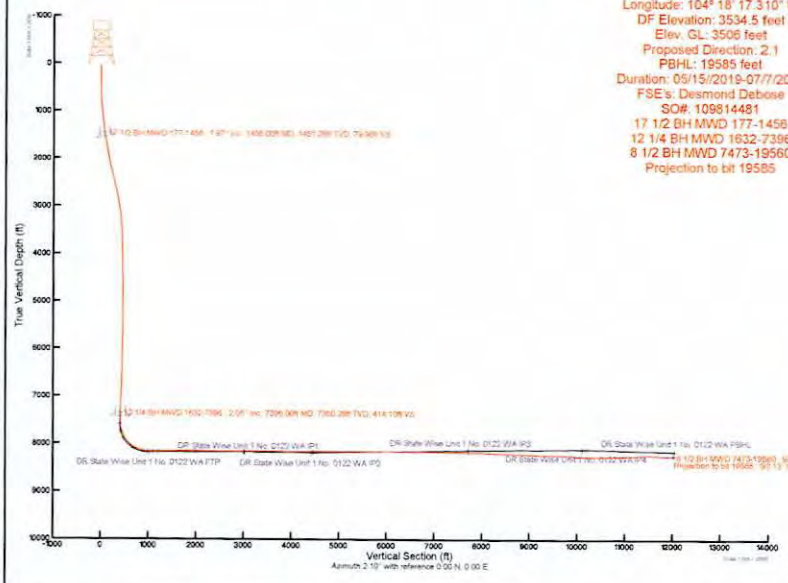
Slot: DR State Wise Unit 1 No. 0122 WA
Well: DR State Wise Unit 1 No. 0122 WA
Wellbore: DR State Wise Unit 1 No. 0122 WA

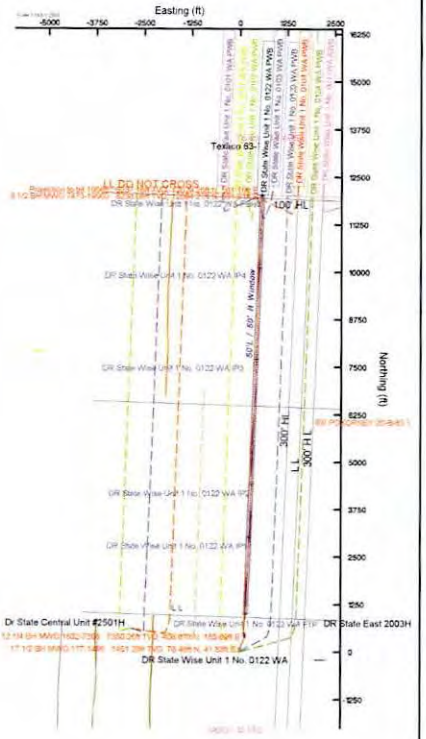
BAKER HUGHES a GE company

Location Information

Bottom Hole Location

Well: DR State Wise Unit 1 No. 0122 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33448
Latitude: 31° 56' 11.735" N
Longitude: 104° 18' 17.310" W
DF Elevation: 3534.5 feet
Elev. GL: 3506 feet
Proposed Direction: 2.1
PBHL: 19585 feet
Duration: 05/15//2019-07/7/2019
FSE's: Desmond Debose
SO#: 109814481
17 1/2 BH MWD 177-1456
12 1/4 BH MWD 1632-7396
8 1/2 BH MWD 7473-19560
Projection to bit 19585





File No. MF114883

Culberson County

Directional Survey API 42-109-33448

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855676	Jul 31, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33525	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0025WA
LOCATION	**TOTAL DEPTH**
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T2 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1030 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10499 ft. SOUTH 1030 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0025WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10957.0 F SOUTH L
330.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
330.0 F EAST L
Survey Lines: 10.0 F NORTH L
330.0 F EAST L

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855676	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33525	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0025WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1030 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1030 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33525
Drilling Permit # 855676
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: TAYLOR RANCH STATE UNIT
5. Well No.: 0025WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	100 ft.	9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1030 ft from the EAST line.
22. Survey Perpendiculars: 459 ft from the NORTH line and 1030 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jul 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2019 12:08 PM('As Approved' Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855676

Approved Date: Jul 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0025WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 330 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 330 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10957 ft. from the SOUTH line. and 330 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit #9335
MF#114883

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0025WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0025WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Sameera Esquibel

Print Name: Sameera Esquibel

Title: Permitting Specialist

E-mail *(if available)*:

Date: 07/29/2019

Phone: (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0025WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

7/29/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	NEW	**Purpose of Filing:**
Well No.:	0025WA	**Drilling Permit No.:**	NEW	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	**Field Name:**	Ford West, (Wolfcamp)	
Proration Acres:	1207.08	**Field No.:**	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852253	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	1207.03	N	
852259	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	1207.03	N	
852263	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	1207.03	N	
852265	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	1207.03	N	
NEW	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.08	N	

A. Total Assigned Horiz. Acreage	=	9656.29	
Total Remaining Horiz. Acreage	=	0.00	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	9656.29	
C. Total Assigned Acreage	=	9656.29	
Total Remaining Acreage	=	9656.29	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	07/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO Unit #9335
MF#114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0025WA
Sec: 15 **Block:** 61 T2
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 66128
Drilling Permit No: 855676

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0025WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

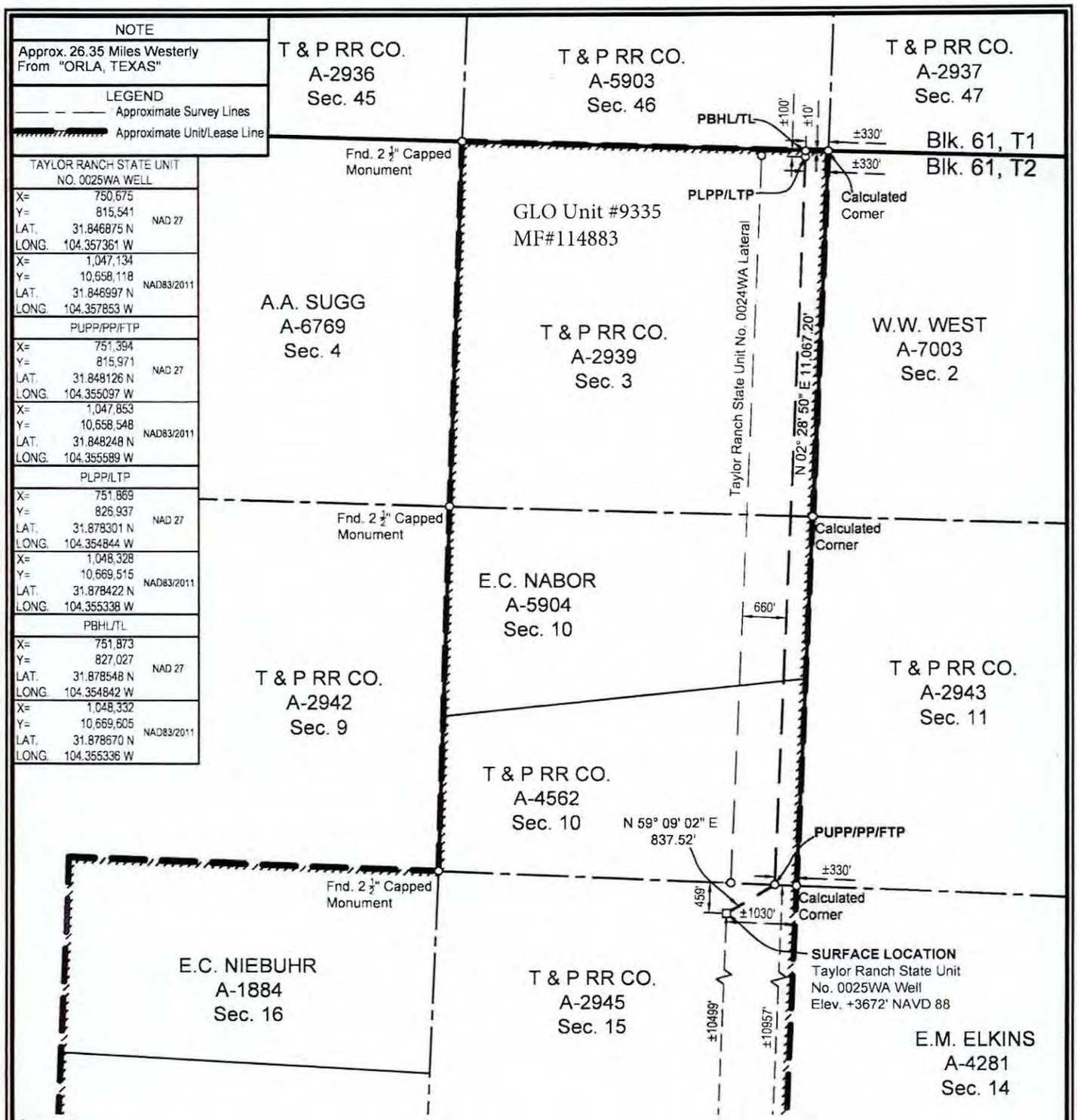
This exception is based on information provided when the application was submitted on 08/07/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 08/08/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit #9335
MF#114883



SURFACE LOCATION:
459' To North Survey Line
1030' To East Survey Line
±10499' To South Lease Line
±1030' To East Lease Line
±10499' To South Unit Line
±1030' To East Unit Line

PUPP/PP/FTP:
330' To SE Survey Corner
±10957' To South Lease Line
±330' To East Lease Line
±10957' To South Unit Line
±330' To East Unit Line

PLPP/LTP:
100' To North Survey Line
330' To East Survey Line
±100' To North Lease Line
±330' To East Lease Line
±100' To North Unit Line
±330' To East Unit Line

PBHL/TL:
10' To North Survey Line
330' To East Survey Line
±10' To North Lease Line
±330' To East Lease Line
±10' To North Unit Line
±330' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

May 23, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

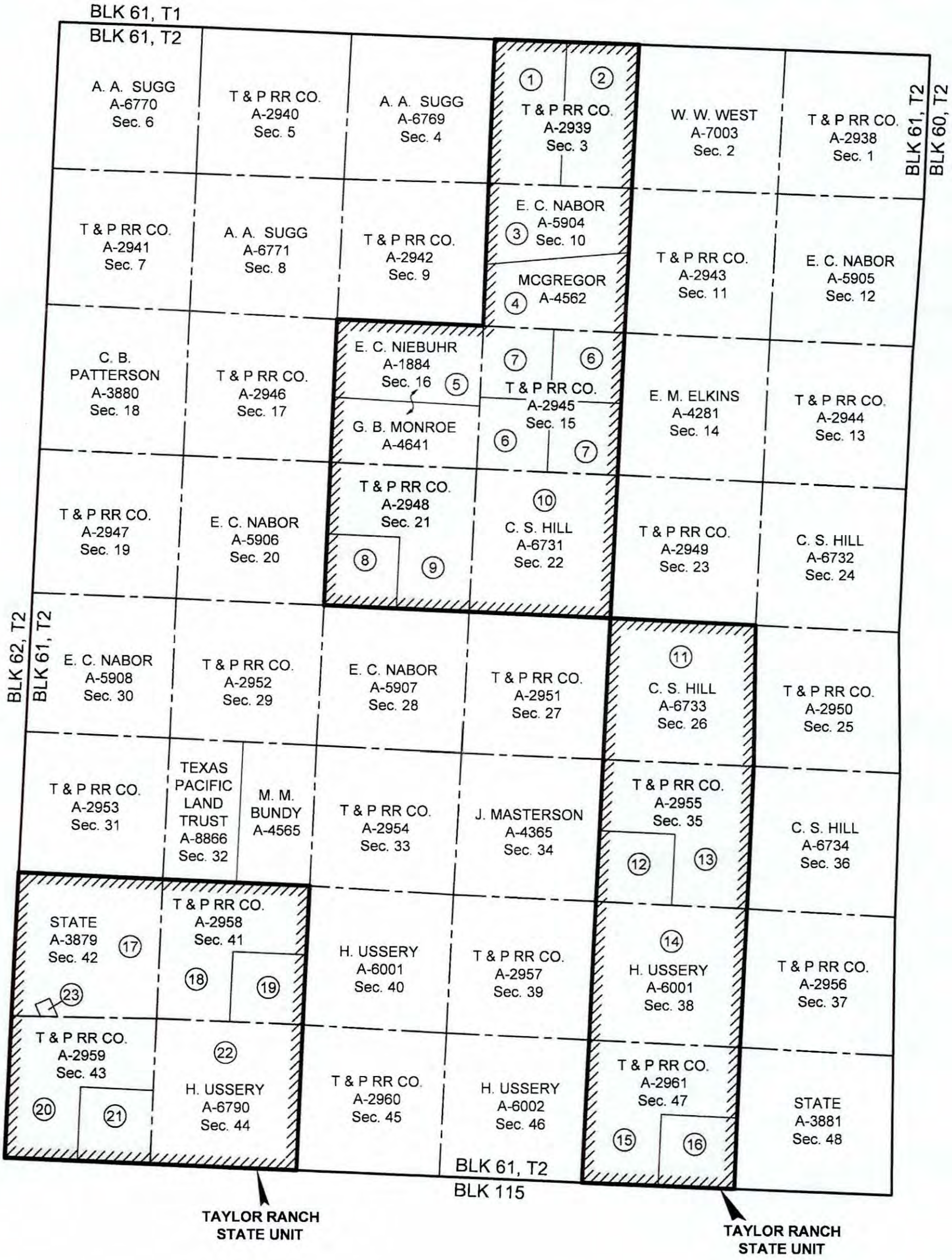
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0025WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	05/13/2019	Revise well name
DATE: 03/18/2019				

FILENAME: T:\2019\2199907\DWG\Taylor Ranch State Unit 0025WA RRC.dwg

GLO Unit #9335
MF#114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09, 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO Unit #9335
MF#114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
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FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

250.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33525

Date Filed: 10/20/2020

By JM George P. Bush, Commissioner

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855675	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33524	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0024WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T2 ABSTRACT 2945
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1055 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1055 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0024WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10957.0 F SOUTH L
990.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
990.0 F EAST L
Survey Lines: 10.0 F NORTH L
990.0 F EAST L

Unit #: 5
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855675	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33524	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0024WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1055 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1055 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33524
Drilling Permit # 855675
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: TAYLOR RANCH STATE UNIT
5. Well No.: 0024WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	100 ft.	9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1055 ft from the EAST line.
22. Survey Perpendiculars: 459 ft from the NORTH line and 1055 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	7

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jul 29, 2019 1:00 PM]: Corrected Well Count to reflect RRC records and filing sequence. Previous value 8, corrected to 7.; [RRC STAFF Jul 29, 2019 1:06 PM]: P-16 lists all applied for wells.; [RRC STAFF Jul 31, 2019 11:53 AM]: All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jul 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2019 12:08 PM('As Approved' Version)

GLO Unit #9335
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855675

Approved Date: Jul 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0024WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 990 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 990 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10957 ft. from the SOUTH line. and 990 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO Unit #9335
MF#114883

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0024WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0024WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1207.03	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852253	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	1207.03	N	
852259	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	1207.03	N	
852263	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	1207.03	N	
852265	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	1207.03	N	
NEW	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.08	N	

A. Total Assigned Horiz. Acreage	=	9656.29	C. Total Assigned Acreage	=	9656.29
Total Remaining Horiz. Acreage	=	0.00	Total Remaining Acreage	=	9656.29
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	9656.29			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	07/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO Unit #9335
MF#114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0024WA
Sec: 15 **Block:** 61 T2
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 66125
Drilling Permit No: 855675

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0024WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

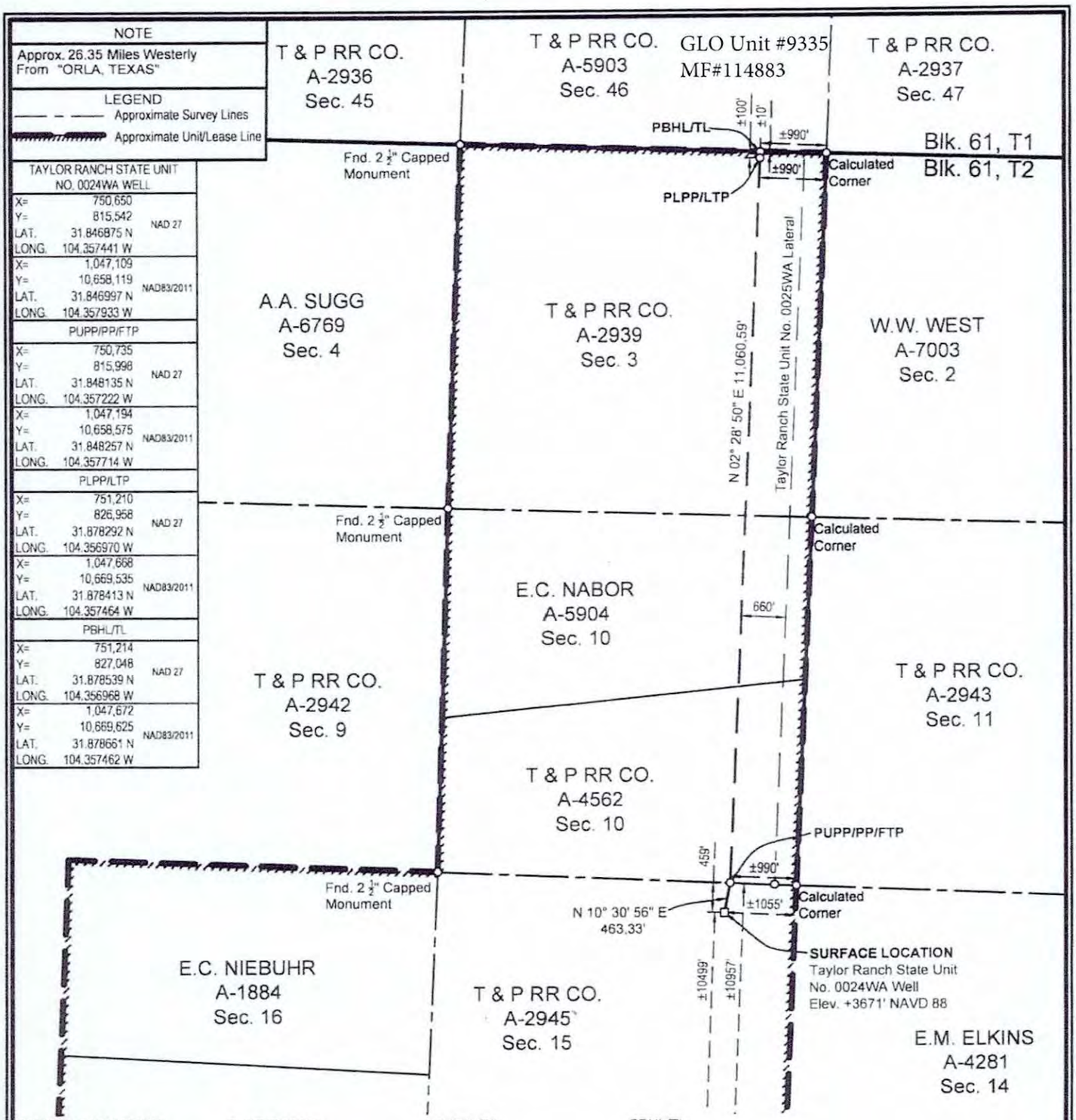
This exception is based on information provided when the application was submitted on 08/07/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 08/08/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit #9335
MF#114883



SURFACE LOCATION:
459' To North Survey Line
1055' To East Survey Line
±10499' To South Lease Line
±1055' To East Lease Line
±10499' To South Unit Line
±1055' To East Unit Line

PUPP/PP/FTP:
990' To SE Survey Corner
±10957' To South Lease Line
±990' To East Lease Line
±10957' To South Unit Line
±990' To East Unit Line

PLPP/LTP:
100' To North Survey Line
990' To East Survey Line
±100' To North Lease Line
±990' To East Lease Line
±100' To North Unit Line
±990' To East Unit Line

PBHL/TL:
10' To North Survey Line
990' To East Survey Line
±10' To North Lease Line
±990' To East Lease Line
±10' To North Unit Line
±990' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, May 13, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

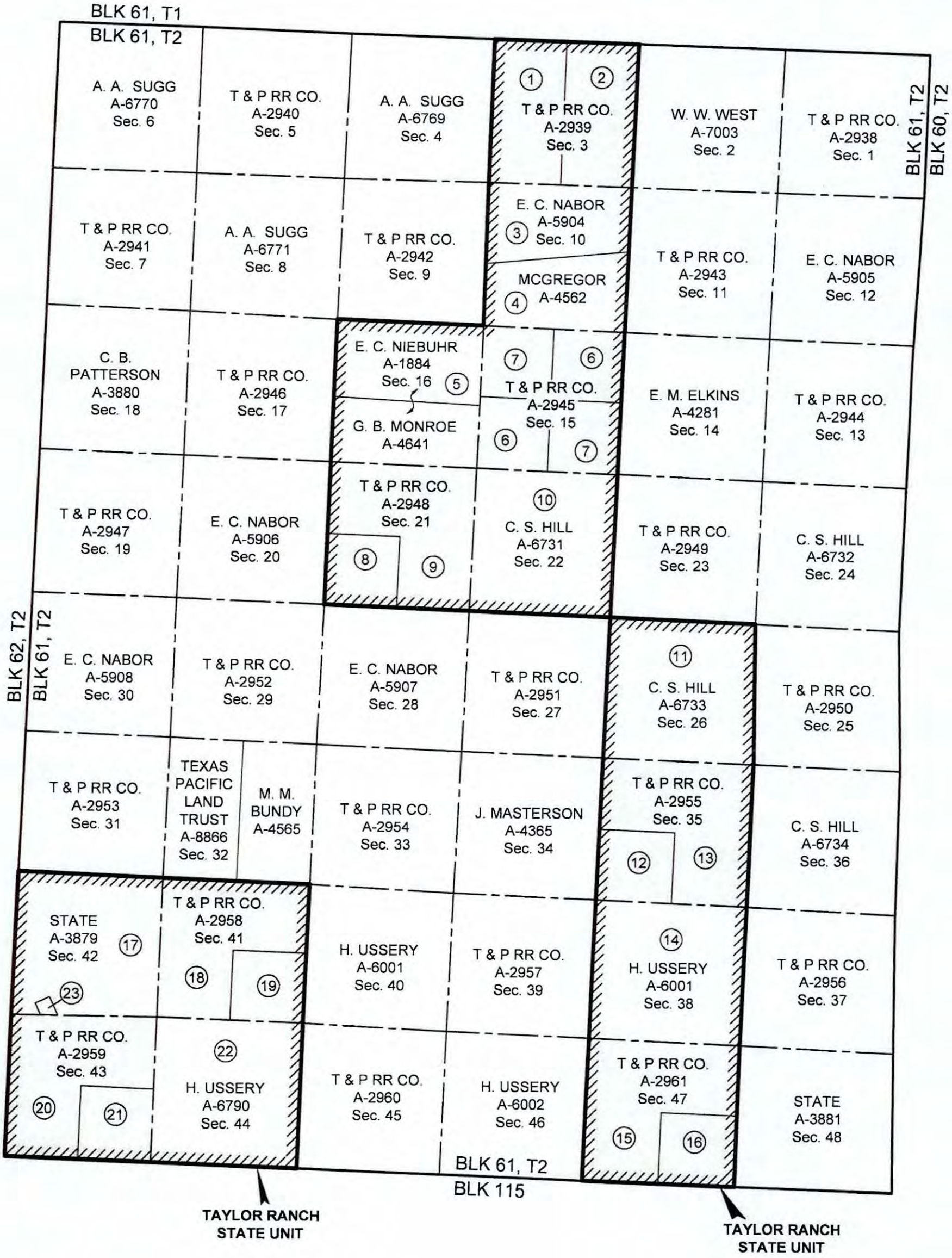
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0024WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: ADF	REVISIONS			
PROJ. MGR.: VHV	#	BY:	DATE:	DESCRIPTION:
DATE: 03/18/2019	1	DMB	05/13/2019	Revise well name
FILENAME: T:\2019\2199907\DWG\Taylor Ranch State Unit 0024WA RRC.dwg				

GLO Unit #9335
MF#114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09, 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO Unit #9335
MF#114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

File No. MF114883

Culberson County

Drilling Permit API 42-109-33524

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF # 114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

June 24, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron USA, Inc.
DR State Wise Unit 1 No. 0104WA
Ford, West (Wolfcamp)
Culberson County, TX
42-109-33454-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	176' – 19594'	2019-04-12	2019-05-28	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #:109699817

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

GLO UNIT 8954
MF # 114883

State of Texas
County of Culberson

I, ___Desmond Debose___, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of ____2019-04-12____ through _2019-05-28_ the taking of a MWD survey from a depth of __176__ feet to a depth of __19594__ feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of ___Chevron USA, Inc. for the DR State Wise Unit 1 No. 0104WA ___ Well, API No. 42-109-33454-00_ in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Name

___Desmond Debose__

Field Service Engineer

SO#: 109699817

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 10

Slot: DR State Wise Unit 1 No. 0104 WA
Well: DR State Wise Unit 1 No. 0104 WA
Wellbore: DR State Wise Unit 1 No. 0104 WA

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0104 WA .pwp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Nabors X49 (KB)	North Reference: Grid north
Measured depths are referenced to Nabors X49 (KB)	Scale: True distance
Nabors X49 (KB) to Mean Sea Level: 3569.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0104 WA): -3537 feet	Created by: dwilkins on: 2019-05-24
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

Location Information

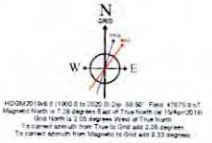
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 10			798962.000	659532.905	31°58'10.155"N	104°18'17.474"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0104 WA	0.00	0.00	798962.000	659532.905	31°58'10.155"N	104°18'16.603"W
Nabors X49 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0104 WA)					32 aft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0104 WA)					-3537ft	
Nabors X49 (KB) to Mean Sea Level					3569.4ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19621.00	88.800	0.170	8626.39	11038.75	1459.71	799981.74	670567.88	31°59'19.638"N	104°18'34.238"W

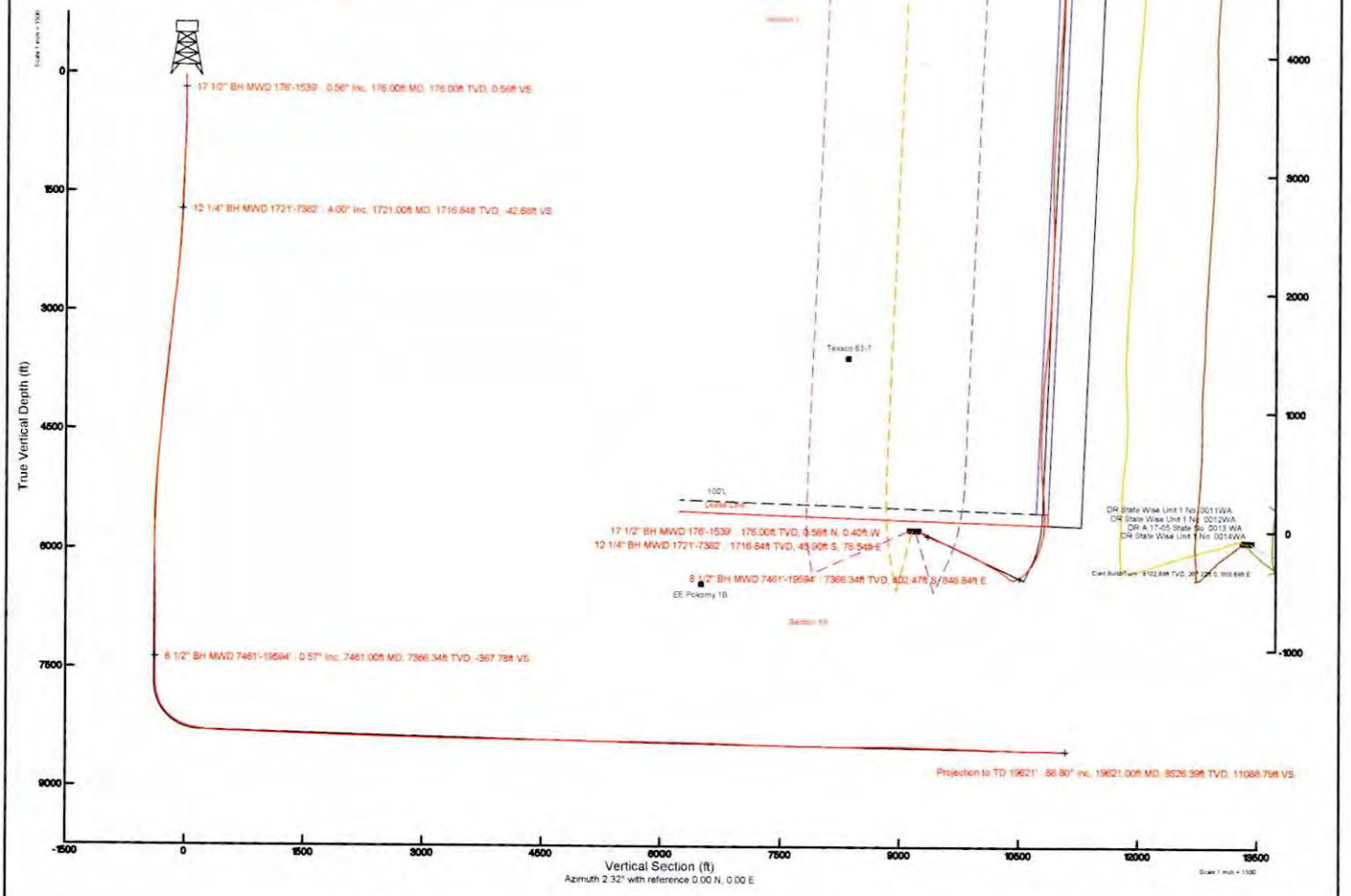
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.40	0.000	115.399	32.40	0.00	0.00	0.00	0.00
Start Build	300.00	0.000	115.399	300.00	0.00	0.00	0.00	0.00
End Build	833.33	8.000	115.399	832.91	-4.23	13.13	1.50	-3.99
Start Build	1743.69	8.000	115.399	1742.00	-40.21	94.85	0.00	-36.75
End Build	2410.65	15.000	115.399	2395.71	-88.73	169.33	1.50	-81.99
Start Drop	4378.09	15.000	115.399	4296.20	-307.83	849.40	0.00	-281.28
End Drop	6378.09	0.000	25.096	6273.43	-418.31	984.72	0.75	-392.18
Start Build	7052.42	0.000	25.096	7967.74	-418.31	984.72	0.00	-392.18
Curv Build/Turn	6052.42	45.000	25.096	8102.66	-267.22	905.64	10.00	-228.32
End Build/Turn	8731.52	88.510	2.320	8265.40	150.00	1041.08	10.00	182.05
Start Build	14120.01	88.510	2.320	8429.40	5542.46	1260.57	0.00	5567.93
End Build	14156.17	88.958	2.320	8429.88	5567.59	1261.47	2.00	5604.09
PBHL (19" FHL)	19627.73	88.958	2.320	8529.40	11034.75	1462.87	0.00	11061.74



HDGM 2019v8 II (1900.0 to 2025.0) Dip: 59.90° Field: 47675.9 nT
Magnetic North is 7.39 degrees East of True North (at 15/Apr/2019)
Grid North is 2.05 degrees West of True North
To correct azimuth from True to Grid add 2.05 degrees
To correct azimuth from Magnetic to Grid add 9.33 degrees

Chevron_DR STATE WISE UNIT 1 NO.0104 WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33454
Latitude: 31° 58' 10.155" N
Longitude: 104° 18' 16.603" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19621 feet
Duration: 04/12/2019-05/28/2019
FSE's: Desmond Debose
SO#: 109699817
17 1/2" BH MWD 176'-1539'
12 1/4" BH MWD 1721'-7382'
8 1/2" BH MWD 7461'-19594'
Projection to TD 19621'



GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Okimlucg
Scale	1.000024	Report Generated	24/Jun/2019 at 09:25
Convergence at slot	2.05° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-3.00	75.00	768637.00	859529.00	31°58'10.155"N	104°18'16.603"W
Facility Reference Pt			768562.00	859532.00	31°58'10.158"N	104°18'17.474"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Nabors X49 (KB) to Facility Vertical Datum	3569.40ft
Horizontal Reference Pt	Slot	Nabors X49 (KB) to Mean Sea Level	3569.40ft
Vertical Reference Pt	Nabors X49 (KB)	Nabors X49 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0104 WA)	32.40ft
MD Reference Pt	Nabors X49 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.32°

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	325.590	0.00	0.00	0.00	0.00	768637.00	859529.00	31°58'10.155"N	104°18'16.603"W	0.00	
32.40	0.000	325.590	32.40	0.00	0.00	0.00	768637.00	859529.00	31°58'10.155"N	104°18'16.603"W	0.00	
176.00	0.560	325.590	176.00	0.56	0.58	-0.40	768636.60	859529.58	31°58'10.161"N	104°18'16.608"W	0.39	17 1/2" BH MWD 176'-1539'
328.00	0.950	319.820	327.98	2.09	2.15	-1.63	768635.37	859531.15	31°58'10.176"N	104°18'16.623"W	0.26	
416.00	0.850	311.140	415.97	3.03	3.14	-2.59	768634.41	859532.14	31°58'10.185"N	104°18'16.634"W	0.19	
509.00	0.220	45.310	508.97	3.60	3.72	-2.98	768634.02	859532.72	31°58'10.191"N	104°18'16.639"W	0.96	
603.00	2.010	107.790	602.95	3.29	3.34	-1.29	768635.71	859532.34	31°58'10.188"N	104°18'16.619"W	2.04	
695.00	3.310	119.350	694.85	1.65	1.55	2.57	768639.57	859530.55	31°58'10.172"N	104°18'16.574"W	1.52	
785.00	4.560	119.470	784.63	-1.16	-1.48	7.95	768644.95	859527.52	31°58'10.143"N	104°18'16.510"W	1.39	
878.00	5.860	122.820	877.25	-5.26	-5.88	15.15	768652.15	859523.12	31°58'10.103"N	104°18'16.425"W	1.44	
973.00	6.480	125.310	971.70	-10.64	-11.60	23.60	768660.60	859517.40	31°58'10.049"N	104°18'16.324"W	0.71	
1067.00	5.960	125.450	1065.14	-16.19	-17.50	31.91	768668.91	859511.50	31°58'09.994"N	104°18'16.226"W	0.55	
1161.00	5.220	124.660	1158.70	-21.15	-22.76	39.40	768676.40	859506.24	31°58'09.944"N	104°18'16.137"W	0.79	
1255.00	4.650	121.830	1252.35	-25.31	-27.20	46.16	768683.16	859501.80	31°58'09.903"N	104°18'16.056"W	0.66	
1350.00	4.360	119.140	1347.05	-28.84	-30.99	52.58	768689.58	859498.01	31°58'09.867"N	104°18'15.980"W	0.38	
1444.00	4.820	121.370	1440.75	-32.37	-34.79	59.07	768696.08	859494.21	31°58'09.832"N	104°18'15.903"W	0.52	
1539.00	5.010	121.420	1535.40	-36.32	-39.03	66.02	768703.02	859489.97	31°58'09.793"N	104°18'15.821"W	0.20	
1721.00	4.000	115.450	1716.84	-42.68	-45.90	78.54	768715.54	859483.10	31°58'09.729"N	104°18'15.673"W	0.61	12 1/4" BH MWD 1721'-7382'
1909.00	7.690	113.440	1903.83	-49.79	-53.72	96.00	768733.01	859475.27	31°58'09.658"N	104°18'15.467"W	1.97	
2097.00	11.630	113.670	2089.13	-61.23	-66.34	124.91	768761.91	859462.66	31°58'09.543"N	104°18'15.127"W	2.10	
2286.00	14.440	109.380	2273.24	-75.08	-81.81	164.60	768801.60	859447.19	31°58'09.404"N	104°18'14.660"W	1.57	
2380.00	15.750	111.540	2364.00	-82.72	-90.38	187.52	768824.52	859438.61	31°58'09.328"N	104°18'14.390"W	1.52	
2569.00	14.380	111.680	2546.50	-98.95	-108.47	233.19	768870.20	859420.52	31°58'09.165"N	104°18'13.853"W	0.73	
2758.00	16.660	115.770	2728.60	-117.51	-128.93	279.41	768916.41	859400.07	31°58'08.979"N	104°18'13.308"W	1.34	
2946.00	16.440	115.220	2908.81	-138.59	-151.98	327.74	768964.75	859377.02	31°58'08.768"N	104°18'12.738"W	0.14	
3134.00	15.130	113.580	3089.72	-157.84	-173.13	374.30	769011.31	859355.87	31°58'08.575"N	104°18'12.189"W	0.74	
3323.00	14.710	115.570	3272.35	-176.25	-193.35	418.55	769055.56	859335.64	31°58'08.391"N	104°18'11.667"W	0.35	
3511.00	15.880	117.750	3453.69	-196.72	-215.63	462.85	769099.86	859313.36	31°58'08.186"N	104°18'11.144"W	0.69	
3700.00	13.910	118.480	3636.33	-217.84	-238.51	505.70	769142.71	859290.49	31°58'07.975"N	104°18'10.638"W	1.05	
3889.00	12.470	120.510	3820.34	-237.50	-259.70	543.25	769180.26	859269.29	31°58'07.779"N	104°18'10.193"W	0.80	

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4078.00	12.630	118.710	4004.82	-256.32	-279.99	578.96	769215.97	859249.01	31°58'07.591"N	104°18'09.771"W	0.22	
4267.00	11.470	119.310	4189.66	-274.03	-299.11	613.47	769250.48	859229.88	31°58'07.414"N	104°18'09.362"W	0.62	
4455.00	10.200	119.020	4374.30	-290.00	-316.34	644.32	769281.34	859212.65	31°58'07.254"N	104°18'08.997"W	0.68	
4643.00	11.020	120.340	4559.09	-305.92	-333.49	674.39	769311.40	859195.50	31°58'07.095"N	104°18'08.642"W	0.45	
4832.00	9.830	124.320	4744.97	-322.95	-351.71	703.30	769340.32	859177.28	31°58'06.925"N	104°18'08.299"W	0.74	
5021.00	8.020	126.280	4931.67	-338.87	-368.61	727.26	769364.27	859160.38	31°58'06.767"N	104°18'08.014"W	0.97	
5209.00	6.610	132.210	5118.14	-353.14	-383.64	745.85	769382.86	859145.35	31°58'06.625"N	104°18'07.792"W	0.85	
5399.00	5.070	137.540	5307.15	-366.11	-397.18	759.61	769396.63	859131.81	31°58'06.496"N	104°18'07.626"W	0.86	
5493.00	4.540	132.090	5400.82	-371.44	-402.74	765.18	769402.20	859126.25	31°58'06.443"N	104°18'07.560"W	0.74	
5588.00	4.630	117.870	5495.52	-375.50	-407.05	771.36	769408.38	859121.94	31°58'06.402"N	104°18'07.486"W	1.20	
5682.00	5.330	103.730	5589.16	-378.00	-409.86	778.95	769415.97	859119.13	31°58'06.377"N	104°18'07.397"W	1.50	
5777.00	4.220	98.990	5683.83	-379.28	-411.46	786.69	769423.71	859117.53	31°58'06.364"N	104°18'07.306"W	1.24	
5871.00	3.410	95.050	5777.62	-379.81	-412.24	792.89	769429.91	859116.75	31°58'06.358"N	104°18'07.234"W	0.91	
5965.00	3.270	88.340	5871.46	-379.76	-412.41	798.36	769435.38	859116.58	31°58'06.359"N	104°18'07.171"W	0.44	
6060.00	2.010	74.140	5966.36	-379.05	-411.88	802.67	769439.69	859117.11	31°58'06.365"N	104°18'07.121"W	1.48	
6153.00	2.270	74.700	6059.30	-377.98	-410.95	806.01	769443.03	859118.04	31°58'06.376"N	104°18'07.082"W	0.28	
6248.00	3.030	80.080	6154.20	-376.88	-410.02	810.30	769447.32	859118.97	31°58'06.387"N	104°18'07.033"W	0.84	
6342.00	2.280	77.910	6248.09	-375.89	-409.20	814.58	769451.60	859119.79	31°58'06.396"N	104°18'06.984"W	0.80	
6437.00	3.060	64.800	6342.99	-374.25	-407.72	818.72	769455.74	859121.27	31°58'06.412"N	104°18'06.936"W	1.04	
6531.00	3.910	68.780	6436.82	-371.81	-405.50	823.98	769461.00	859123.50	31°58'06.436"N	104°18'06.876"W	0.94	
6626.00	3.020	72.990	6531.64	-369.69	-403.59	829.39	769466.41	859125.40	31°58'06.457"N	104°18'06.814"W	0.97	
6815.00	1.820	77.850	6720.47	-367.29	-401.50	837.09	769474.10	859127.49	31°58'06.480"N	104°18'06.726"W	0.64	
7004.00	1.240	100.250	6909.40	-366.82	-401.23	842.03	769479.05	859127.76	31°58'06.485"N	104°18'06.669"W	0.44	
7193.00	1.270	104.410	7098.36	-367.54	-402.12	846.07	769483.09	859126.87	31°58'06.477"N	104°18'06.621"W	0.05	
7382.00	0.430	56.920	7287.34	-367.57	-402.25	848.70	769485.72	859126.74	31°58'06.477"N	104°18'06.591"W	0.54	
7461.00	0.570	195.720	7366.34	-367.78	-402.47	848.84	769485.86	859126.52	31°58'06.475"N	104°18'06.589"W	1.19	8 1/2" BH MWD 7461'-19594'
7556.00	0.180	219.550	7461.33	-368.36	-403.04	848.62	769485.63	859125.95	31°58'06.469"N	104°18'06.592"W	0.43	
7650.00	0.070	203.660	7555.33	-368.53	-403.21	848.50	769485.52	859125.78	31°58'06.467"N	104°18'06.593"W	0.12	
7744.00	0.500	33.700	7649.33	-368.23	-402.92	848.70	769485.72	859126.07	31°58'06.470"N	104°18'06.591"W	0.61	
7839.00	9.450	43.620	7743.88	-362.01	-396.92	854.32	769491.34	859132.08	31°58'06.532"N	104°18'06.528"W	9.43	

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7933.00	17.470	48.090	7835.23	-346.34	-381.88	870.17	769507.19	859147.11	31°58'06.686"N	104°18'06.350"W	8.60	
8028.00	27.200	46.810	7922.99	-320.84	-357.44	896.68	769533.70	859171.56	31°58'06.937"N	104°18'06.053"W	10.25	
8123.00	36.810	38.900	8003.49	-282.39	-320.32	930.48	769567.50	859208.67	31°58'07.316"N	104°18'05.676"W	11.02	
8217.00	44.600	31.620	8074.74	-230.89	-270.20	965.54	769602.56	859258.79	31°58'07.824"N	104°18'05.290"W	9.69	
8311.00	52.320	23.480	8137.09	-167.27	-207.83	997.74	769634.76	859321.17	31°58'08.452"N	104°18'04.942"W	10.45	
8406.00	60.710	19.020	8189.47	-92.37	-134.02	1026.28	769663.30	859394.97	31°58'09.192"N	104°18'04.642"W	9.66	
8500.00	68.560	10.690	8229.76	-9.58	-52.04	1047.82	769684.84	859476.96	31°58'10.011"N	104°18'04.426"W	11.56	
8594.00	77.460	5.100	8257.22	79.77	36.89	1060.04	769697.07	859565.89	31°58'10.894"N	104°18'04.321"W	11.04	
8688.00	81.560	358.040	8274.36	172.11	129.21	1062.54	769699.56	859658.21	31°58'11.808"N	104°18'04.330"W	8.58	
8783.00	81.430	356.580	8288.41	265.71	223.06	1058.13	769695.15	859752.06	31°58'12.735"N	104°18'04.420"W	1.53	
8877.00	84.570	355.000	8299.86	358.39	316.09	1051.27	769688.30	859845.10	31°58'13.652"N	104°18'04.538"W	3.73	
8972.00	88.610	355.840	8305.51	452.51	410.60	1043.70	769680.73	859939.61	31°58'14.584"N	104°18'04.665"W	4.34	
9066.00	88.370	357.970	8307.99	546.05	504.42	1038.63	769675.65	860033.43	31°58'15.511"N	104°18'04.763"W	2.28	
9079.00	88.370	358.140	8308.36	559.01	517.41	1038.19	769675.21	860046.42	31°58'15.639"N	104°18'04.773"W	1.31	
9173.00	88.490	359.300	8310.93	652.79	611.35	1036.09	769673.11	860140.36	31°58'16.567"N	104°18'04.837"W	1.24	
9268.00	88.430	0.130	8313.49	747.66	706.31	1035.62	769672.64	860235.33	31°58'17.506"N	104°18'04.881"W	0.88	
9362.00	87.900	0.890	8316.50	841.56	800.26	1036.46	769673.48	860329.28	31°58'18.435"N	104°18'04.911"W	0.99	
9457.00	87.870	2.240	8320.00	936.49	895.16	1039.05	769676.07	860424.18	31°58'19.375"N	104°18'04.920"W	1.42	
9552.00	87.780	2.330	8323.61	1031.42	990.01	1042.83	769679.86	860519.04	31°58'20.314"N	104°18'04.915"W	0.13	
9646.00	87.940	2.580	8327.12	1125.35	1083.86	1046.86	769683.88	860612.89	31°58'21.244"N	104°18'04.907"W	0.32	
9741.00	88.340	3.640	8330.20	1220.29	1178.67	1052.01	769689.03	860707.70	31°58'22.183"N	104°18'04.887"W	1.19	
9835.00	87.940	4.790	8333.25	1314.19	1272.36	1058.91	769695.94	860801.39	31°58'23.112"N	104°18'04.846"W	1.29	
9929.00	87.870	6.490	8336.69	1407.96	1365.84	1068.14	769705.17	860894.87	31°58'24.040"N	104°18'04.777"W	1.81	
10023.00	88.210	5.630	8339.90	1501.71	1459.26	1078.06	769715.09	860988.30	31°58'24.967"N	104°18'04.701"W	0.98	
10118.00	88.240	5.110	8342.85	1596.53	1553.80	1086.95	769723.97	861082.83	31°58'25.905"N	104°18'04.637"W	0.55	
10212.00	88.460	4.490	8345.55	1690.40	1647.43	1094.81	769731.84	861176.47	31°58'26.834"N	104°18'04.584"W	0.70	
10307.00	88.610	3.960	8347.98	1785.32	1742.14	1101.81	769738.83	861271.18	31°58'27.773"N	104°18'04.542"W	0.58	
10401.00	88.400	2.980	8350.44	1879.26	1835.94	1107.50	769744.52	861364.98	31°58'28.703"N	104°18'04.515"W	1.07	
10496.00	88.400	2.900	8353.09	1974.22	1930.77	1112.37	769749.39	861459.82	31°58'29.643"N	104°18'04.498"W	0.08	
10590.00	88.580	2.760	8355.57	2068.18	2024.63	1117.01	769754.03	861553.67	31°58'30.572"N	104°18'04.483"W	0.24	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10716.00	88.490	2.280	8358.79	2194.14	2150.46	1122.54	769759.57	861679.51	31°58'31.819"N	104°18'04.471"W	0.39	
10779.00	88.550	1.820	8360.41	2257.12	2213.40	1124.80	769761.82	861742.45	31°58'32.442"N	104°18'04.471"W	0.74	
10873.00	88.520	2.470	8362.82	2351.09	2307.30	1128.31	769765.34	861836.36	31°58'33.372"N	104°18'04.469"W	0.69	
10967.00	88.490	1.550	8365.27	2445.05	2401.21	1131.61	769768.63	861930.27	31°58'34.302"N	104°18'04.470"W	0.98	
11062.00	88.490	359.930	8367.77	2539.98	2496.17	1132.84	769769.86	862025.23	31°58'35.241"N	104°18'04.495"W	1.70	
11156.00	88.580	358.950	8370.18	2633.83	2590.13	1131.92	769768.94	862119.19	31°58'36.170"N	104°18'04.544"W	1.05	
11250.00	88.400	358.540	8372.65	2727.62	2684.08	1129.86	769766.88	862213.14	31°58'37.099"N	104°18'04.607"W	0.48	
11345.00	88.520	358.760	8375.21	2822.39	2779.02	1127.62	769764.65	862308.08	31°58'38.037"N	104°18'04.672"W	0.26	
11439.00	88.550	359.900	8377.61	2916.23	2872.98	1126.52	769763.55	862402.04	31°58'38.966"N	104°18'04.724"W	1.21	
11534.00	88.550	0.940	8380.01	3011.14	2967.94	1127.22	769764.24	862497.01	31°58'39.905"N	104°18'04.755"W	1.09	
11628.00	88.890	1.870	8382.11	3105.11	3061.89	1129.52	769766.55	862590.96	31°58'40.835"N	104°18'04.767"W	1.05	
11723.00	88.920	2.770	8383.93	3200.09	3156.80	1133.37	769770.39	862685.87	31°58'41.775"N	104°18'04.762"W	0.95	
11817.00	89.050	3.680	8385.59	3294.06	3250.63	1138.66	769775.68	862779.70	31°58'42.705"N	104°18'04.739"W	0.98	
11911.00	89.010	2.800	8387.19	3388.03	3344.47	1143.97	769780.99	862873.54	31°58'43.634"N	104°18'04.717"W	0.94	
12005.00	89.290	2.840	8388.58	3482.02	3438.34	1148.59	769785.62	862967.42	31°58'44.564"N	104°18'04.702"W	0.30	
12099.00	89.080	2.740	8389.92	3576.01	3532.22	1153.17	769790.19	863061.30	31°58'45.495"N	104°18'04.688"W	0.25	
12193.00	89.200	3.310	8391.33	3669.99	3626.08	1158.13	769795.15	863155.16	31°58'46.424"N	104°18'04.669"W	0.62	
12287.00	89.110	3.820	8392.71	3763.96	3719.89	1163.97	769801.00	863248.97	31°58'47.354"N	104°18'04.640"W	0.55	
12382.00	89.170	4.070	8394.14	3858.91	3814.65	1170.51	769807.53	863343.74	31°58'48.294"N	104°18'04.603"W	0.27	
12476.00	89.140	4.320	8395.53	3952.85	3908.39	1177.38	769814.41	863437.48	31°58'49.223"N	104°18'04.562"W	0.27	
12570.00	89.140	3.510	8396.94	4046.80	4002.16	1183.80	769820.83	863531.25	31°58'50.153"N	104°18'04.527"W	0.86	
12665.00	89.170	3.330	8398.34	4141.77	4096.98	1189.47	769826.49	863626.07	31°58'51.092"N	104°18'04.500"W	0.19	
12758.00	89.780	4.100	8399.19	4234.74	4189.78	1195.49	769832.52	863718.87	31°58'52.012"N	104°18'04.469"W	1.06	
12853.00	89.290	3.790	8399.96	4329.70	4284.55	1202.03	769839.05	863813.64	31°58'52.952"N	104°18'04.432"W	0.61	
12947.00	89.170	2.530	8401.22	4423.68	4378.40	1207.21	769844.23	863907.49	31°58'53.882"N	104°18'04.411"W	1.35	
13041.00	89.110	2.180	8402.64	4517.66	4472.31	1211.07	769848.10	864001.41	31°58'54.812"N	104°18'04.405"W	0.38	
13136.00	89.050	1.150	8404.16	4612.65	4567.25	1213.83	769850.86	864096.35	31°58'55.752"N	104°18'04.412"W	1.09	
13230.00	89.140	1.270	8405.65	4706.62	4661.22	1215.81	769852.84	864190.32	31°58'56.682"N	104°18'04.428"W	0.16	
13324.00	88.980	1.660	8407.19	4800.59	4755.18	1218.22	769855.24	864284.28	31°58'57.612"N	104°18'04.439"W	0.45	
13419.00	90.060	0.820	8407.98	4895.57	4850.15	1220.27	769857.30	864379.26	31°58'58.552"N	104°18'04.455"W	1.44	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13518.00	87.140	353.830	8410.41	4994.09	4948.94	1215.66	769852.69	864478.05	31°58'59.527"N	104°18'04.549"W	7.65	
13612.00	87.840	353.440	8414.52	5086.93	5042.27	1205.25	769842.28	864571.38	31°59'00.447"N	104°18'04.709"W	0.85	
13707.00	88.400	355.050	8417.64	5180.93	5136.74	1195.73	769832.76	864665.85	31°59'01.377"N	104°18'04.858"W	1.79	
13801.00	88.770	358.090	8419.96	5274.42	5230.53	1190.11	769827.14	864759.64	31°59'02.303"N	104°18'04.962"W	3.26	
13896.00	89.940	1.050	8421.03	5369.29	5325.51	1189.40	769826.42	864854.63	31°59'03.242"N	104°18'05.010"W	3.35	
13990.00	89.970	3.990	8421.10	5463.28	5419.41	1193.53	769830.56	864948.53	31°59'04.172"N	104°18'05.001"W	3.13	
14084.00	90.090	4.850	8421.05	5557.21	5513.13	1200.77	769837.80	865042.25	31°59'05.101"N	104°18'04.955"W	0.92	
14178.00	90.060	5.730	8420.93	5651.09	5606.72	1209.44	769846.47	865135.85	31°59'06.030"N	104°18'04.894"W	0.94	
14273.00	89.010	2.620	8421.70	5746.02	5701.46	1216.35	769853.38	865230.58	31°59'06.969"N	104°18'04.853"W	3.46	
14367.00	88.670	0.370	8423.61	5839.99	5795.40	1218.81	769855.83	865324.53	31°59'07.899"N	104°18'04.863"W	2.42	
14461.00	89.110	1.950	8425.43	5933.95	5889.36	1220.71	769857.74	865418.49	31°59'08.829"N	104°18'04.880"W	1.74	
14556.00	89.080	3.950	8426.93	6028.92	5984.22	1225.60	769862.62	865513.35	31°59'09.769"N	104°18'04.862"W	2.11	
14650.00	89.260	5.670	8428.29	6122.82	6077.87	1233.48	769870.51	865607.01	31°59'10.698"N	104°18'04.810"W	1.84	
14744.00	89.080	3.920	8429.65	6216.72	6171.53	1241.33	769878.36	865700.67	31°59'11.627"N	104°18'04.757"W	1.87	
14839.00	89.110	3.910	8431.15	6311.67	6266.29	1247.82	769884.85	865795.43	31°59'12.567"N	104°18'04.721"W	0.03	
14933.00	89.170	5.050	8432.56	6405.59	6360.00	1255.16	769892.19	865889.14	31°59'13.496"N	104°18'04.675"W	1.21	
15028.00	89.010	5.380	8434.07	6500.46	6454.59	1263.80	769900.82	865983.73	31°59'14.434"N	104°18'04.614"W	0.39	
15122.00	88.400	5.210	8436.20	6594.31	6548.16	1272.47	769909.50	866077.31	31°59'15.363"N	104°18'04.552"W	0.67	
15216.00	88.310	4.060	8438.89	6688.19	6641.82	1280.06	769917.09	866170.97	31°59'16.292"N	104°18'04.503"W	1.23	
15311.00	88.430	3.840	8441.60	6783.11	6736.55	1286.60	769923.63	866265.70	31°59'17.231"N	104°18'04.466"W	0.26	
15405.00	88.490	3.780	8444.12	6877.05	6830.31	1292.85	769929.87	866359.46	31°59'18.160"N	104°18'04.433"W	0.09	
15499.00	87.840	2.520	8447.13	6970.99	6924.12	1298.01	769935.04	866453.27	31°59'19.090"N	104°18'04.411"W	1.51	
15594.00	86.860	359.680	8451.53	7065.85	7018.99	1299.83	769936.86	866548.15	31°59'20.029"N	104°18'04.430"W	3.16	
15688.00	88.340	1.170	8455.46	7159.71	7112.90	1300.53	769937.56	866642.06	31°59'20.958"N	104°18'04.460"W	2.23	
15783.00	88.180	1.800	8458.35	7254.66	7207.82	1302.99	769940.02	866736.98	31°59'21.897"N	104°18'04.471"W	0.68	
15877.00	88.370	1.550	8461.18	7348.61	7301.74	1305.74	769942.76	866830.90	31°59'22.827"N	104°18'04.478"W	0.33	
15971.00	88.210	1.700	8463.98	7442.56	7395.66	1308.40	769945.43	866924.82	31°59'23.757"N	104°18'04.486"W	0.23	
16066.00	88.920	2.340	8466.36	7537.53	7490.57	1311.75	769948.78	867019.74	31°59'24.697"N	104°18'04.487"W	1.01	
16160.00	89.110	2.540	8467.98	7631.52	7584.47	1315.75	769952.78	867113.64	31°59'25.627"N	104°18'04.479"W	0.29	
16255.00	88.980	3.580	8469.56	7726.49	7679.32	1320.82	769957.85	867208.49	31°59'26.566"N	104°18'04.459"W	1.10	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16349.00	88.830	4.120	8471.36	7820.44	7773.09	1327.13	769964.16	867302.26	31°59'27.496"N	104°18'04.425"W	0.60	
16443.00	88.890	3.820	8473.23	7914.39	7866.85	1333.64	769970.67	867396.02	31°59'28.425"N	104°18'04.388"W	0.33	
16538.00	88.920	4.360	8475.04	8009.32	7961.59	1340.41	769977.44	867490.76	31°59'29.365"N	104°18'04.349"W	0.57	
16632.00	89.050	5.360	8476.71	8103.21	8055.23	1348.37	769985.40	867584.41	31°59'30.294"N	104°18'04.295"W	1.07	
16726.00	90.030	4.770	8477.46	8197.10	8148.86	1356.67	769993.70	867678.04	31°59'31.223"N	104°18'04.238"W	1.22	
16821.00	89.540	4.320	8477.82	8292.03	8243.56	1364.20	770001.23	867772.75	31°59'32.162"N	104°18'04.190"W	0.70	
16915.00	91.690	6.740	8476.81	8385.86	8337.11	1373.26	770010.29	867866.29	31°59'33.090"N	104°18'04.123"W	3.44	
17009.00	90.400	4.590	8475.09	8479.68	8430.62	1382.53	770019.56	867959.81	31°59'34.018"N	104°18'04.054"W	2.67	
17104.00	90.400	2.930	8474.43	8574.64	8525.41	1388.76	770025.79	868054.60	31°59'34.958"N	104°18'04.021"W	1.75	
17198.00	90.370	1.120	8473.80	8668.64	8619.35	1392.08	770029.11	868148.54	31°59'35.888"N	104°18'04.022"W	1.93	
17293.00	90.370	0.580	8473.19	8763.60	8714.34	1393.49	770030.52	868243.53	31°59'36.828"N	104°18'04.045"W	0.57	
17387.00	89.630	359.970	8473.19	8857.54	8808.33	1393.94	770030.97	868337.53	31°59'37.758"N	104°18'04.078"W	1.02	
17481.00	89.140	0.430	8474.20	8951.47	8902.33	1394.27	770031.30	868431.53	31°59'38.687"N	104°18'04.114"W	0.71	
17576.00	88.610	1.750	8476.06	9046.43	8997.29	1396.08	770033.11	868526.49	31°59'39.627"N	104°18'04.132"W	1.50	
17670.00	88.460	1.540	8478.46	9140.39	9091.22	1398.78	770035.81	868620.42	31°59'40.557"N	104°18'04.140"W	0.27	
17765.00	88.550	1.440	8480.94	9235.35	9186.16	1401.25	770038.28	868715.36	31°59'41.497"N	104°18'04.150"W	0.14	
17859.00	88.580	1.360	8483.30	9329.31	9280.10	1403.54	770040.57	868809.31	31°59'42.426"N	104°18'04.162"W	0.09	
17954.00	88.640	1.020	8485.60	9424.26	9375.05	1405.51	770042.54	868904.26	31°59'43.366"N	104°18'04.179"W	0.36	
18048.00	88.250	0.530	8488.15	9518.19	9469.01	1406.78	770043.82	868998.22	31°59'44.296"N	104°18'04.203"W	0.67	
18142.00	88.180	0.000	8491.08	9612.09	9562.96	1407.22	770044.25	869092.17	31°59'45.225"N	104°18'04.237"W	0.57	
18237.00	88.370	0.010	8493.94	9706.97	9657.92	1407.23	770044.26	869187.13	31°59'46.164"N	104°18'04.276"W	0.20	
18331.00	88.210	358.290	8496.74	9800.78	9751.86	1405.83	770042.86	869281.08	31°59'47.093"N	104°18'04.331"W	1.84	
18426.00	88.150	359.090	8499.76	9895.54	9846.79	1403.66	770040.69	869376.01	31°59'48.031"N	104°18'04.396"W	0.84	
18520.00	88.240	0.290	8502.72	9989.39	9940.74	1403.15	770040.19	869469.96	31°59'48.960"N	104°18'04.440"W	1.28	
18615.00	88.120	1.120	8505.74	10084.30	10035.68	1404.32	770041.35	869564.91	31°59'49.899"N	104°18'04.466"W	0.88	
18709.00	88.210	2.980	8508.75	10178.25	10129.57	1407.68	770044.71	869658.79	31°59'50.829"N	104°18'04.466"W	1.98	
18803.00	88.120	6.600	8511.76	10272.10	10223.18	1415.53	770052.56	869752.40	31°59'51.757"N	104°18'04.414"W	3.85	
18898.00	88.240	7.880	8514.78	10366.70	10317.37	1427.49	770064.53	869846.60	31°59'52.693"N	104°18'04.314"W	1.35	
18992.00	89.480	6.570	8516.65	10460.33	10410.60	1439.31	770076.34	869939.83	31°59'53.619"N	104°18'04.215"W	1.92	
19087.00	88.860	4.730	8518.03	10555.16	10505.13	1448.66	770085.70	870034.36	31°59'54.557"N	104°18'04.146"W	2.04	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (187 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
19181.00	88.950	2.840	8519.82	10649.11	10598.90	1454.87	770091.90	870128.14	31°59'55.487"N	104°18'04.113"W	2.01	
19276.00	90.340	1.610	8520.41	10744.10	10693.82	1458.56	770095.59	870223.06	31°59'56.427"N	104°18'04.109"W	1.95	
19370.00	88.740	359.980	8521.17	10838.06	10787.80	1459.86	770096.89	870317.04	31°59'57.357"N	104°18'04.133"W	2.43	
19464.00	88.830	359.550	8523.16	10931.94	10881.78	1459.47	770096.51	870411.02	31°59'58.286"N	104°18'04.177"W	0.47	
19559.00	88.830	0.420	8525.10	11026.84	10976.76	1459.45	770096.48	870506.00	31°59'59.225"N	104°18'04.216"W	0.92	
19594.00	88.800	0.170	8525.82	11061.81	11011.75	1459.63	770096.66	870541.00	31°59'59.571"N	104°18'04.229"W	0.72	
19621.00	88.800	0.170	8526.39	11088.79	11038.75	1459.71	770096.74	870567.99	31°59'59.838"N	104°18'04.239"W	0.00	Projection to TD 19621'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0104 WA FTP Rev. 1	8289.40	150.00	1041.98	**769679.00**	**859679.00**	31°58'12.007"N	104°18'04.577"W	point
DR State Wise Unit 1 No. 0104 WA IP1 Rev. 1	8429.40	5545.45	1260.57	**769897.60**	**865074.57**	31°59'05.442"N	104°18'04.275"W	point
DR State Wise Unit 1 No. 0104 WA LTP Rev. 1	8527.76	10944.74	1479.32	**770116.35**	**870473.99**	31°59'58.916"N	104°18'03.972"W	point
DR State Wise Unit 1 No. 0104 WA PBHL Rev. 1	8529.40	11034.75	1482.97	**770120.00**	**870564.00**	31°59'59.807"N	104°18'03.967"W	rectangle

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

GLO UNIT 8954
MF # 114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0104 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0104 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0104 WA
Facility	Delaware Ranch Pad 10		

WELLPATH COMPOSITION - **Ref Wellbore: DR State Wise Unit 1 No. 0104 WA** **Ref Wellpath: DR State Wise Unit 1 No. 0104 WA_awp**

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	1539.00	BHI NaviTrak (Axial)	17 1/2" BH MWD 176'-1539'	DR State Wise Unit 1 No. 0104 WA
1539.00	7382.00	BHI NaviTrak (Axial)	12 1/4" BH MWD 1721'-7382'	DR State Wise Unit 1 No. 0104 WA
7382.00	19594.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2" BH MWD 7461'-19594'	DR State Wise Unit 1 No. 0104 WA
19594.00	19621.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0104 WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0104 WA_awp

GLO UNIT 8954
MF # 114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0104 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0104 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0104 WA**
Facility	**Delaware Ranch Pad 10**		

COMMENTS

Wellpath general comments

Chevron_DR STATE WISE UNIT 1 NO.0104 WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33454
Latitude: 31° 58' 10.155" N
Longitude: 104° 18' 16.603" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19621 feet
Duration: 04/12/2019-05/28/2019
FSE's: Desmond Debose
SO#: 109699817
17 1/2" BH MWD 176'-1539'
12 1/4" BH MWD 1721'-7382'
8 1/2" BH MWD 7461'-19594'
Projection to TD 19621'

252.

File No. MF114883

Culberson County

Drilling Records API 42-109-33454

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF # 114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 03, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0103WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 421093345300

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	177 – 19471	2019-04-14	2019-06-07	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109699815

GLO UNIT 8954
MF # 114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019-04-14 through 2019-06-07 the taking of a MWD survey from a depth of 177 feet to a depth of 19471 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0103WA Well, API No. 421093345300 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109699815

Chevron U.S.A. Inc.

GLO UNIT 8954
MF # 114883

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 10

Slot: DR State Wise Unit 1 No. 0103 WA
Well: DR State Wise Unit 1 No. 0103 WA
Wellbore: DR State Wise Unit 1 No. 0103 WA PWB

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0103 WA Rev-0.0	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Nabors X49 (KB)	North Reference: Grid north
Measured depths are referenced to Nabors X49 (KB)	Scale: True distance
Nabors X49 (KB) to Mean Sea Level: 3569.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0103 WA): -3537 feet	Created by: gillpec on 2019-03-29
Coordinates are in feet referenced to Slot	Database: GA_HOU_Midland_Carb

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 10			766582.000	859832.000	31°58'10.156"N	104°18'17.474"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0103 WA	-2.00	50.00	766612.000	859830.000	31°58'10.156"N	104°18'16.893"W
Nabors X49 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0103 WA)					32.4ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0103 WA)					-3537ft	
Nabors X49 (KB) to Mean Sea Level					3569.4ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19479.84	89.567	2.320	8339.45	11057.75	647.98	766600.00	870868.00	31°59'58.611"N	104°18'11.436"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.40	0.000	183.408	32.40	0.00	0.00	0.00	0.00
Start Build	500.00	0.000	183.408	500.00	0.00	0.00	0.00	0.00
End Build	833.33	9.000	183.408	832.61	-13.80	4.13	1.50	-13.75
Start Build	1743.88	5.000	183.408	1740.00	-89.88	26.82	0.30	-89.53
End Build	2410.55	15.000	183.408	2396.71	-290.79	59.83	1.50	-194.00
Start Drop	3361.55	15.000	183.408	3333.62	-441.83	131.87	0.00	-435.86
End Drop	4361.55	0.000	23.408	4322.24	-596.37	164.78	1.50	-589.07
Start Build	7361.62	0.000	23.408	7162.90	-596.37	164.78	0.00	-589.07
Core Build/Turn	8061.62	45.000	23.452	7667.54	-329.79	280.06	6.00	-298.19
End Build/Turn - Landing	8794.66	84.778	2.320	8174.23	383.90	415.58	6.00	490.41
IP1	12782.41	84.778	2.320	8258.40	4367.46	576.98	0.00	4367.24
End of 3D Arc	12947.81	87.469	2.320	8281.84	4532.77	579.62	2.00	4532.60
IP2	14383.81	87.469	2.320	8329.45	5969.11	941.73	0.00	5967.20
End of 3D Arc	14494.45	89.567	2.320	8332.15	6079.82	948.22	2.00	6098.10
PBHL	19479.84	89.567	2.320	8339.45	11057.75	647.98	0.00	11063.02



HDGM 2019.R6 (1900.0 to 2020.0) Dip: 59.59° (Field: 47875.8 nT)
Magnetic North is 7.28 degrees East of True North (at 19-Apr-19)
Grid North is 2.06 degrees West of True North
To correct azimuth from True to Grid add 2.06 degrees
To correct azimuth from Magnetic to Grid add 9.33 degrees

Well: DR State Wise Unit 1 No. 0103WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33453
Latitude: 31° 58' 10.156" N
Longitude: 104° 18' 16.893" W
DF Elevation: 3569.40 feet
Elev. GL: 3537.00 feet
Proposed Direction: 2.32
PBHL: 19508 feet
Duration: 04/14//2019-06/7/2019
FSE's: Desmond Debose
SO#. 109699815
17 1/2 BH MWD 177-1539
12 1/4 BH MWD 1695-7098
8 1/2 BH MWD 7172-19471
Projection to bit 19508

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0103 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0103 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0103 WA**
Facility	**Delaware Ranch Pad 10**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**03-Jul-19** at **10:10:41 AM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-2.00	50.00	**768612.00**	**859530.00**	31°58'10.156"N	104°18'16.893"W
Facility Reference Pt			**768562.00**	**859532.00**	31°58'10.158"N	104°18'17.474"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Nabors X49 (KB) to Facility Vertical Datum	**3569.40ft**
Horizontal Reference Pt	**Slot**	Nabors X49 (KB) to Mean Sea Level	**3569.40ft**
Vertical Reference Pt	**Nabors X49 (KB)**	Nabors X49 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0103 WA)	**32.40ft**
MD Reference Pt	**Nabors X49 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.32°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	141.380	0.00	0.00	0.00	0.00	768612.00	859530.00	31°58'10.156"N	104°18'16.893"W	0.00	0.00	0.00	
32.40	0.000	141.380	32.40	0.00	0.00	0.00	768612.00	859530.00	31°58'10.156"N	104°18'16.893"W	0.00	0.00	0.00	
177.00	0.470	141.380	177.00	-0.45	-0.46	0.37	768612.37	859529.54	31°58'10.152"N	104°18'16.889"W	0.33	0.33	97.77	
236.00	0.530	139.880	236.00	-0.83	-0.86	0.70	768612.70	859529.14	31°58'10.148"N	104°18'16.885"W	0.10	0.10	-2.54	
324.00	0.680	143.280	323.99	-1.54	-1.59	1.27	768613.27	859528.41	31°58'10.141"N	104°18'16.878"W	0.18	0.17	3.86	
412.00	0.850	163.630	411.98	-2.56	-2.64	1.77	768613.77	859527.36	31°58'10.131"N	104°18'16.872"W	0.36	0.19	23.12	
505.00	1.300	173.920	504.97	-4.26	-4.35	2.07	768614.07	859525.65	31°58'10.114"N	104°18'16.868"W	0.52	0.48	11.06	
598.00	2.360	178.310	597.92	-7.21	-7.31	2.24	768614.24	859522.69	31°58'10.085"N	104°18'16.864"W	1.15	1.14	4.72	
690.00	2.740	182.440	689.83	-11.30	-11.40	2.20	768614.20	859518.60	31°58'10.044"N	104°18'16.863"W	0.46	0.41	4.49	
784.00	2.460	191.820	783.73	-15.54	-15.62	1.70	768613.70	859514.38	31°58'10.003"N	104°18'16.867"W	0.54	-0.30	9.98	
878.00	2.130	198.970	877.66	-19.20	-19.25	0.71	768612.71	859510.75	31°58'09.966"N	104°18'16.877"W	0.46	-0.35	7.61	
973.00	1.610	205.630	972.60	-22.12	-22.12	-0.44	768611.56	859507.88	31°58'09.937"N	104°18'16.889"W	0.59	-0.55	7.01	
1067.00	1.350	208.620	1066.57	-24.32	-24.28	-1.54	768610.46	859505.72	31°58'09.916"N	104°18'16.901"W	0.29	-0.28	3.18	
1161.00	1.160	217.910	1160.55	-26.09	-26.00	-2.65	768609.35	859504.00	31°58'09.898"N	104°18'16.913"W	0.30	-0.20	9.88	
1255.00	1.460	185.760	1254.53	-28.06	-27.95	-3.36	768608.64	859502.05	31°58'09.879"N	104°18'16.921"W	0.83	0.32	-34.20	
1350.00	2.520	155.080	1349.47	-31.12	-31.04	-2.60	768609.40	859498.95	31°58'09.848"N	104°18'16.911"W	1.54	1.12	-32.29	
1444.00	3.870	151.380	1443.32	-35.68	-35.70	-0.21	768611.79	859494.30	31°58'09.803"N	104°18'16.881"W	1.45	1.44	-3.94	
1539.00	5.350	149.130	1538.01	-42.14	-42.32	3.60	768615.60	859487.68	31°58'09.739"N	104°18'16.834"W	1.57	1.56	-2.37	17 1/2 BH MWD 177-1539
1695.00	5.290	147.270	1693.34	-54.11	-54.61	11.22	768623.22	859475.39	31°58'09.620"N	104°18'16.741"W	0.12	-0.04	-1.19	
1815.00	6.570	148.720	1812.70	-64.36	-65.13	17.77	768629.77	859464.87	31°58'09.519"N	104°18'16.660"W	1.07	1.07	1.21	
1908.00	8.030	150.700	1904.94	-74.32	-75.34	23.72	768635.72	859454.65	31°58'09.420"N	104°18'16.587"W	1.59	1.57	2.13	
2003.00	9.900	147.070	1998.78	-86.64	-87.99	31.40	768643.40	859442.01	31°58'09.297"N	104°18'16.493"W	2.06	1.97	-3.82	
2096.00	11.830	146.240	2090.10	-100.88	-102.62	41.05	768653.05	859427.37	31°58'09.156"N	104°18'16.375"W	2.08	2.08	-0.89	
2191.00	13.340	150.060	2182.82	-118.02	-120.22	51.93	768663.93	859409.78	31°58'08.986"N	104°18'16.241"W	1.81	1.59	4.02	
2285.00	14.450	154.060	2274.07	-137.52	-140.16	62.47	768674.47	859389.83	31°58'08.792"N	104°18'16.111"W	1.56	1.18	4.26	
2380.00	15.410	157.480	2365.87	-159.41	-162.48	72.49	768684.49	859367.51	31°58'08.575"N	104°18'15.985"W	1.37	1.01	3.60	
2474.00	15.010	159.460	2456.57	-181.96	-185.42	81.55	768693.55	859344.58	31°58'08.351"N	104°18'15.871"W	0.70	-0.43	2.11	
2569.00	15.130	160.750	2548.31	-204.83	-208.64	89.95	768701.95	859321.35	31°58'08.125"N	104°18'15.764"W	0.37	0.13	1.36	
2663.00	15.350	162.040	2639.00	-227.91	-232.06	97.83	768709.83	859297.94	31°58'07.896"N	104°18'15.662"W	0.43	0.23	1.37	
2757.00	16.190	162.880	2729.46	-251.94	-256.42	105.53	768717.53	859273.57	31°58'07.658"N	104°18'15.563"W	0.93	0.89	0.89	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2852.00	16.730	163.450	2820.57	-277.37	-282.18	113.32	768725.32	859247.81	31°58'07.406"N	104°18'15.462"W	0.59	0.57	0.60	
2945.00	16.520	163.570	2909.68	-302.55	-307.70	120.87	768732.88	859222.30	31°58'07.156"N	104°18'15.364"W	0.23	-0.23	0.13	
3040.00	15.810	162.840	3000.92	-327.54	-333.02	128.51	768740.51	859196.97	31°58'06.908"N	104°18'15.265"W	0.78	-0.75	-0.77	
3134.00	14.850	161.950	3091.58	-350.91	-356.71	136.02	768748.02	859173.29	31°58'06.677"N	104°18'15.168"W	1.05	-1.02	-0.95	
3228.00	14.220	161.010	3182.57	-372.96	-379.08	143.51	768755.51	859150.92	31°58'06.458"N	104°18'15.072"W	0.72	-0.67	-1.00	
3322.00	13.390	161.000	3273.85	-393.85	-400.28	150.81	768762.81	859129.71	31°58'06.251"N	104°18'14.978"W	0.88	-0.88	-0.01	
3417.00	12.780	161.250	3366.39	-413.90	-420.64	157.77	768769.77	859109.36	31°58'06.052"N	104°18'14.889"W	0.64	-0.64	0.26	
3511.00	11.620	164.350	3458.26	-432.61	-439.60	163.67	768775.67	859090.39	31°58'05.867"N	104°18'14.813"W	1.42	-1.23	3.30	
3605.00	10.470	164.750	3550.52	-449.76	-456.95	168.47	768780.47	859073.04	31°58'05.697"N	104°18'14.750"W	1.23	-1.22	0.43	
3700.00	9.650	164.460	3644.06	-465.57	-472.95	172.87	768784.87	859057.04	31°58'05.540"N	104°18'14.692"W	0.86	-0.86	-0.31	
3794.00	8.880	164.680	3736.83	-479.98	-487.54	176.90	768788.90	859042.45	31°58'05.397"N	104°18'14.639"W	0.82	-0.82	0.23	
3889.00	8.280	166.380	3830.77	-493.55	-501.26	180.45	768792.45	859028.73	31°58'05.263"N	104°18'14.592"W	0.69	-0.63	1.79	
3983.00	7.690	167.420	3923.86	-506.13	-513.98	183.41	768795.41	859016.01	31°58'05.138"N	104°18'14.553"W	0.65	-0.63	1.11	
4077.00	7.240	167.610	4017.06	-517.94	-525.90	186.05	768798.05	859004.09	31°58'05.021"N	104°18'14.517"W	0.48	-0.48	0.20	
4172.00	6.420	170.210	4111.38	-528.92	-536.98	188.24	768800.24	858993.01	31°58'04.912"N	104°18'14.487"W	0.92	-0.86	2.74	
4266.00	5.010	173.780	4204.92	-538.12	-546.24	189.58	768801.58	858983.75	31°58'04.821"N	104°18'14.468"W	1.55	-1.50	3.80	
4361.00	4.560	173.520	4299.58	-545.95	-554.12	190.45	768802.46	858975.87	31°58'04.744"N	104°18'14.455"W	0.47	-0.47	-0.27	
4455.00	3.600	173.200	4393.34	-552.56	-560.76	191.22	768803.23	858969.23	31°58'04.678"N	104°18'14.443"W	1.02	-1.02	-0.34	
4549.00	3.190	175.680	4487.18	-558.07	-566.30	191.77	768803.77	858963.69	31°58'04.624"N	104°18'14.434"W	0.46	-0.44	2.64	
4643.00	3.110	174.930	4581.04	-563.20	-571.45	192.19	768804.20	858958.54	31°58'04.573"N	104°18'14.427"W	0.10	-0.09	-0.80	
4738.00	3.130	173.840	4675.90	-568.32	-576.59	192.70	768804.70	858953.39	31°58'04.522"N	104°18'14.419"W	0.07	0.02	-1.15	
4832.00	3.030	176.810	4769.76	-573.33	-581.63	193.11	768805.12	858948.36	31°58'04.473"N	104°18'14.412"W	0.20	-0.11	3.16	
4926.00	2.950	177.910	4863.63	-578.22	-586.52	193.34	768805.34	858943.46	31°58'04.424"N	104°18'14.408"W	0.10	-0.09	1.17	
5115.00	2.680	183.920	5052.41	-587.48	-595.79	193.21	768805.22	858934.20	31°58'04.332"N	104°18'14.405"W	0.21	-0.14	3.18	
5303.00	2.240	199.190	5240.23	-595.39	-603.65	191.71	768803.71	858926.34	31°58'04.254"N	104°18'14.419"W	0.42	-0.23	8.12	
5397.00	2.040	207.210	5334.17	-598.67	-606.87	190.34	768802.34	858923.12	31°58'04.222"N	104°18'14.434"W	0.38	-0.21	8.53	
5492.00	1.400	216.910	5429.13	-601.16	-609.30	188.87	768800.87	858920.69	31°58'04.197"N	104°18'14.450"W	0.74	-0.67	10.21	
5586.00	1.220	231.040	5523.10	-602.76	-610.85	187.40	768799.40	858919.14	31°58'04.182"N	104°18'14.466"W	0.39	-0.19	15.03	
5681.00	1.230	235.060	5618.08	-604.05	-612.07	185.78	768797.78	858917.92	31°58'04.169"N	104°18'14.485"W	0.09	0.01	4.23	
5775.00	1.510	244.050	5712.05	-605.24	-613.19	183.84	768795.84	858916.80	31°58'04.157"N	104°18'14.507"W	0.37	0.30	9.56	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5870.00	1.570	248.350	5807.02	-606.37	-614.22	181.50	768793.50	858915.77	31°58'04.146"N	104°18'14.533"W	0.14	0.06	4.53	
5964.00	1.210	267.890	5900.99	-606.96	-614.73	179.31	768791.32	858915.26	31°58'04.140"N	104°18'14.559"W	0.63	-0.38	20.79	
6059.00	1.180	291.110	5995.97	-606.73	-614.41	177.40	768789.40	858915.57	31°58'04.143"N	104°18'14.581"W	0.51	-0.03	24.44	
6153.00	1.310	292.790	6089.95	-606.04	-613.65	175.50	768787.51	858916.34	31°58'04.150"N	104°18'14.603"W	0.14	0.14	1.79	
6247.00	1.330	283.830	6183.92	-605.45	-612.97	173.45	768785.46	858917.02	31°58'04.156"N	104°18'14.627"W	0.22	0.02	-9.53	
6342.00	1.520	284.410	6278.89	-604.96	-612.39	171.16	768783.17	858917.59	31°58'04.161"N	104°18'14.654"W	0.20	0.20	0.61	
6437.00	1.750	291.390	6373.86	-604.22	-611.55	168.59	768780.60	858918.44	31°58'04.168"N	104°18'14.684"W	0.32	0.24	7.35	
6531.00	1.460	286.310	6467.82	-603.47	-610.69	166.11	768778.11	858919.30	31°58'04.176"N	104°18'14.714"W	0.34	-0.31	-5.40	
6626.00	1.480	273.910	6562.79	-603.14	-610.27	163.72	768775.72	858919.72	31°58'04.179"N	104°18'14.741"W	0.33	0.02	-13.05	
6720.00	2.050	265.540	6656.74	-603.30	-610.32	160.83	768772.84	858919.67	31°58'04.177"N	104°18'14.775"W	0.66	0.61	-8.90	
6814.00	1.940	252.880	6750.69	-604.03	-610.91	157.64	768769.64	858919.07	31°58'04.170"N	104°18'14.812"W	0.48	-0.12	-13.47	
6909.00	1.610	244.630	6845.64	-605.19	-611.96	154.89	768766.90	858918.03	31°58'04.159"N	104°18'14.843"W	0.44	-0.35	-8.68	
7004.00	1.550	241.150	6940.60	-606.47	-613.15	152.56	768764.57	858916.84	31°58'04.146"N	104°18'14.870"W	0.12	-0.06	-3.66	
7098.00	1.590	224.850	7034.57	-608.09	-614.69	150.53	768762.53	858915.30	31°58'04.131"N	104°18'14.893"W	0.48	0.04	-17.34	12 1/4 BH MWD 1695-7098
7172.00	1.470	204.780	7108.54	-609.73	-616.28	149.41	768761.41	858913.71	31°58'04.114"N	104°18'14.905"W	0.74	-0.16	-27.12	
7203.00	0.610	178.420	7139.54	-610.26	-616.80	149.25	768761.25	858913.18	31°58'04.109"N	104°18'14.907"W	3.10	-2.77	-85.03	
7297.00	5.540	34.480	7233.40	-606.91	-613.56	151.83	768763.83	858916.42	31°58'04.142"N	104°18'14.878"W	6.43	5.24	-153.13	
7391.00	11.010	19.070	7326.40	-594.47	-601.33	157.34	768769.34	858928.66	31°58'04.265"N	104°18'14.819"W	6.23	5.82	-16.39	
7486.00	15.960	26.680	7418.76	-573.87	-581.07	166.17	768778.17	858948.92	31°58'04.469"N	104°18'14.725"W	5.52	5.21	8.01	
7580.00	21.770	29.920	7507.67	-546.62	-554.39	180.68	768792.68	858975.60	31°58'04.738"N	104°18'14.568"W	6.28	6.18	3.45	
7674.00	27.230	30.680	7593.18	-512.22	-520.76	200.36	768812.37	859009.23	31°58'05.077"N	104°18'14.353"W	5.82	5.81	0.81	
7769.00	32.680	27.030	7675.46	-469.76	-479.19	223.13	768835.13	859050.80	31°58'05.496"N	104°18'14.107"W	6.05	5.74	-3.84	
7863.00	38.970	23.320	7751.65	-419.06	-429.38	246.39	768858.39	859100.61	31°58'05.997"N	104°18'13.857"W	7.08	6.69	-3.95	
7958.00	45.460	21.430	7821.98	-359.11	-370.37	270.61	768882.62	859159.62	31°58'06.589"N	104°18'13.601"W	6.96	6.83	-1.99	
8052.00	50.730	20.100	7884.74	-292.76	-304.97	295.37	768907.38	859225.03	31°58'07.245"N	104°18'13.341"W	5.70	5.61	-1.41	
8147.00	55.840	18.530	7941.52	-219.95	-233.12	320.52	768932.53	859296.88	31°58'07.964"N	104°18'13.079"W	5.54	5.38	-1.65	
8242.00	60.400	16.470	7991.68	-142.11	-156.20	344.73	768956.74	859373.80	31°58'08.733"N	104°18'12.830"W	5.14	4.80	-2.17	
8336.00	64.260	14.030	8035.33	-60.99	-75.89	366.60	768978.60	859454.11	31°58'09.535"N	104°18'12.609"W	4.71	4.11	-2.60	
8430.00	68.430	11.980	8073.04	23.60	7.98	385.94	768997.95	859537.98	31°58'10.372"N	104°18'12.420"W	4.86	4.44	-2.18	
8524.00	73.740	10.320	8103.50	111.44	95.20	403.11	769015.12	859625.20	31°58'11.240"N	104°18'12.256"W	5.89	5.65	-1.77	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8618.00	77.770	7.500	8126.63	201.92	185.18	417.20	769029.21	859715.19	31°58'12.135"N	104°18'12.130"W	5.18	4.29	-3.00	
8713.00	82.370	4.750	8143.01	295.25	278.19	427.16	769039.17	859808.20	31°58'13.058"N	104°18'12.053"W	5.62	4.84	-2.89	
8807.00	84.880	2.870	8153.45	388.63	371.39	433.37	769045.38	859901.40	31°58'13.982"N	104°18'12.020"W	3.33	2.67	-2.00	
8902.00	87.690	2.560	8159.60	483.42	466.08	437.86	769049.87	859996.09	31°58'14.920"N	104°18'12.007"W	2.98	2.96	-0.33	
8996.00	88.000	1.390	8163.14	577.35	559.95	441.09	769053.10	860089.96	31°58'15.850"N	104°18'12.008"W	1.29	0.33	-1.24	
9091.00	88.580	359.230	8165.97	672.24	654.90	441.61	769053.62	860184.92	31°58'16.789"N	104°18'12.042"W	2.35	0.61	-2.27	
9185.00	88.710	358.260	8168.20	766.03	748.85	439.55	769051.56	860278.87	31°58'17.717"N	104°18'12.105"W	1.04	0.14	-1.03	
9279.00	88.920	359.140	8170.14	859.82	842.81	437.42	769049.43	860372.83	31°58'18.646"N	104°18'12.168"W	0.96	0.22	0.94	
9374.00	89.050	359.850	8171.82	954.69	937.79	436.58	769048.59	860467.81	31°58'19.585"N	104°18'12.217"W	0.76	0.14	0.75	
9468.00	88.860	0.450	8173.54	1048.61	1031.77	436.82	769048.83	860561.79	31°58'20.514"N	104°18'12.253"W	0.67	-0.20	0.64	
9563.00	88.310	0.590	8175.88	1143.53	1126.74	437.69	769049.70	860656.76	31°58'21.454"N	104°18'12.283"W	0.60	-0.58	0.15	
9658.00	88.800	0.620	8178.28	1238.46	1221.70	438.69	769050.70	860751.73	31°58'22.393"N	104°18'12.310"W	0.52	0.52	0.03	
9752.00	88.800	2.310	8180.25	1332.43	1315.65	441.09	769053.10	860845.68	31°58'23.323"N	104°18'12.321"W	1.80	0.00	1.80	
9846.00	88.950	2.730	8182.09	1426.41	1409.54	445.22	769057.23	860939.57	31°58'24.253"N	104°18'12.312"W	0.47	0.16	0.45	
9941.00	88.460	4.140	8184.24	1521.36	1504.34	450.91	769062.92	861034.37	31°58'25.193"N	104°18'12.286"W	1.57	-0.52	1.48	
10035.00	88.580	2.930	8186.67	1615.31	1598.13	456.71	769068.72	861128.16	31°58'26.122"N	104°18'12.257"W	1.29	0.13	-1.29	
10129.00	88.240	2.030	8189.28	1709.27	1692.00	460.77	769072.78	861222.04	31°58'27.052"N	104°18'12.249"W	1.02	-0.36	-0.96	
10224.00	88.980	1.950	8191.58	1804.24	1786.92	464.07	769076.08	861316.96	31°58'27.992"N	104°18'12.250"W	0.78	0.78	-0.08	
10319.00	89.820	2.990	8192.58	1899.23	1881.82	468.17	769080.18	861411.86	31°58'28.932"N	104°18'12.242"W	1.41	0.88	1.09	
10413.00	90.000	3.500	8192.72	1993.22	1975.67	473.49	769085.50	861505.72	31°58'29.862"N	104°18'12.219"W	0.58	0.19	0.54	
10507.00	89.720	3.130	8192.95	2087.20	2069.51	478.92	769090.93	861599.56	31°58'30.792"N	104°18'12.195"W	0.49	-0.30	-0.39	
10601.00	89.200	3.450	8193.84	2181.19	2163.35	484.32	769096.33	861693.40	31°58'31.722"N	104°18'12.171"W	0.65	-0.55	0.34	
10696.00	88.920	4.000	8195.40	2276.14	2258.14	490.49	769102.50	861788.19	31°58'32.662"N	104°18'12.139"W	0.65	-0.29	0.58	
10790.00	88.860	3.820	8197.22	2370.09	2351.90	496.90	769108.91	861881.96	31°58'33.591"N	104°18'12.103"W	0.20	-0.06	-0.19	
10884.00	88.830	3.930	8199.11	2464.04	2445.67	503.25	769115.26	861975.72	31°58'34.521"N	104°18'12.068"W	0.12	-0.03	0.12	
10979.00	88.520	3.170	8201.31	2558.99	2540.46	509.13	769121.14	862070.52	31°58'35.460"N	104°18'12.039"W	0.86	-0.33	-0.80	
11073.00	88.210	2.170	8203.99	2652.95	2634.32	513.51	769125.52	862164.38	31°58'36.390"N	104°18'12.028"W	1.11	-0.33	-1.06	
11168.00	88.060	1.280	8207.08	2747.89	2729.23	516.36	769128.38	862259.29	31°58'37.330"N	104°18'12.034"W	0.95	-0.16	-0.94	
11262.00	88.030	1.260	8210.29	2841.82	2823.15	518.45	769130.46	862353.21	31°58'38.259"N	104°18'12.048"W	0.04	-0.03	-0.02	
11356.00	87.940	0.650	8213.60	2935.73	2917.08	520.01	769132.02	862447.14	31°58'39.189"N	104°18'12.069"W	0.66	-0.10	-0.65	

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Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11451.00	88.430	1.100	8216.61	3030.66	3012.02	521.46	769133.47	862542.08	31°58'40.128"N	104°18'12.092"W	0.70	0.52	0.47	
11545.00	88.340	0.670	8219.25	3124.59	3105.97	522.91	769134.92	862636.04	31°58'41.058"N	104°18'12.114"W	0.47	-0.10	-0.46	
11640.00	88.310	1.390	8222.03	3219.52	3200.91	524.62	769136.63	862730.98	31°58'41.997"N	104°18'12.133"W	0.76	-0.03	0.76	
11734.00	88.150	2.670	8224.94	3313.48	3294.81	527.95	769139.96	862824.88	31°58'42.927"N	104°18'12.134"W	1.37	-0.17	1.36	
11828.00	88.710	3.480	8227.51	3407.43	3388.63	532.99	769145.00	862918.71	31°58'43.857"N	104°18'12.114"W	1.05	0.60	0.86	
11923.00	88.580	2.500	8229.76	3502.40	3483.48	537.94	769149.95	863013.55	31°58'44.796"N	104°18'12.096"W	1.04	-0.14	-1.03	
12017.00	88.610	2.180	8232.06	3596.37	3577.37	541.78	769153.79	863107.45	31°58'45.726"N	104°18'12.090"W	0.34	0.03	-0.34	
12111.00	88.550	2.780	8234.39	3690.34	3671.25	545.85	769157.86	863201.33	31°58'46.656"N	104°18'12.082"W	0.64	-0.06	0.64	
12205.00	89.940	3.520	8235.63	3784.32	3765.10	551.01	769163.02	863295.18	31°58'47.586"N	104°18'12.061"W	1.68	1.48	0.79	
12299.00	88.640	3.220	8236.80	3878.29	3858.93	556.54	769168.55	863389.01	31°58'48.516"N	104°18'12.036"W	1.42	-1.38	-0.32	
12393.00	88.740	3.600	8238.94	3972.25	3952.74	562.12	769174.14	863482.82	31°58'49.446"N	104°18'12.010"W	0.42	0.11	0.40	
12487.00	88.610	2.620	8241.12	4066.22	4046.57	567.22	769179.24	863576.66	31°58'50.375"N	104°18'11.989"W	1.05	-0.14	-1.04	
12582.00	88.150	1.330	8243.80	4161.17	4141.47	570.50	769182.51	863671.57	31°58'51.315"N	104°18'11.991"W	1.44	-0.48	-1.36	
12676.00	87.140	0.310	8247.67	4255.06	4235.38	571.84	769183.85	863765.48	31°58'52.244"N	104°18'12.014"W	1.53	-1.07	-1.09	
12770.00	88.150	1.330	8251.53	4348.95	4329.29	573.18	769185.20	863859.39	31°58'53.173"N	104°18'12.037"W	1.53	1.07	1.09	
12864.00	89.320	1.590	8253.60	4442.91	4423.24	575.58	769187.59	863953.34	31°58'54.103"N	104°18'12.048"W	1.28	1.24	0.28	
12959.00	89.480	1.800	8254.60	4537.90	4518.19	578.39	769190.40	864048.29	31°58'55.043"N	104°18'12.055"W	0.28	0.17	0.22	
13053.00	87.440	0.200	8257.12	4631.83	4612.13	580.03	769192.04	864142.24	31°58'55.973"N	104°18'12.075"W	2.76	-2.17	-1.70	
13147.00	88.460	1.910	8260.49	4725.75	4706.05	581.76	769193.77	864236.16	31°58'56.902"N	104°18'12.094"W	2.12	1.09	1.82	
13241.00	89.380	2.440	8262.26	4819.73	4799.97	585.33	769197.34	864330.07	31°58'57.833"N	104°18'12.091"W	1.13	0.98	0.56	
13336.00	89.200	3.570	8263.44	4914.71	4894.83	590.31	769202.32	864424.94	31°58'58.772"N	104°18'12.073"W	1.20	-0.19	1.19	
13430.00	90.030	3.510	8264.07	5008.69	4988.65	596.11	769208.12	864518.76	31°58'59.702"N	104°18'12.044"W	0.89	0.88	-0.06	
13525.00	90.000	3.180	8264.04	5103.67	5083.48	601.65	769213.67	864613.60	31°59'00.642"N	104°18'12.019"W	0.35	-0.03	-0.35	
13619.00	89.910	2.840	8264.12	5197.66	5177.35	606.59	769218.60	864707.47	31°59'01.572"N	104°18'12.001"W	0.37	-0.10	-0.36	
13713.00	89.820	1.680	8264.34	5291.66	5271.28	610.30	769222.31	864801.40	31°59'02.502"N	104°18'11.997"W	1.24	-0.10	-1.23	
13808.00	89.910	2.190	8264.56	5386.66	5366.22	613.50	769225.52	864896.34	31°59'03.442"N	104°18'11.999"W	0.55	0.09	0.54	
13902.00	90.310	2.500	8264.38	5480.66	5460.14	617.35	769229.36	864990.27	31°59'04.373"N	104°18'11.993"W	0.54	0.43	0.33	
13996.00	89.600	2.180	8264.46	5574.66	5554.07	621.19	769233.20	865084.19	31°59'05.303"N	104°18'11.988"W	0.83	-0.76	-0.34	
14090.00	87.570	2.650	8266.78	5668.62	5647.95	625.15	769237.16	865178.07	31°59'06.233"N	104°18'11.981"W	2.22	-2.16	0.50	
14185.00	88.370	3.170	8270.14	5763.56	5742.76	629.97	769241.98	865272.89	31°59'07.172"N	104°18'11.964"W	1.00	0.84	0.55	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14279.00	88.400	3.480	8272.79	5857.51	5836.57	635.42	769247.43	865366.70	31°59'08.102"N	104°18'11.940"W	0.33	0.03	0.33	
14373.00	88.280	3.550	8275.51	5951.45	5930.35	641.18	769253.19	865460.49	31°59'09.031"N	104°18'11.912"W	0.15	-0.13	0.07	
14468.00	88.120	4.170	8278.50	6046.37	6025.09	647.57	769259.58	865555.22	31°59'09.970"N	104°18'11.877"W	0.67	-0.17	0.65	
14562.00	88.180	4.190	8281.53	6140.27	6118.79	654.42	769266.43	865648.93	31°59'10.899"N	104°18'11.836"W	0.07	0.06	0.02	
14656.00	88.210	3.620	8284.49	6234.18	6212.53	660.82	769272.83	865742.66	31°59'11.829"N	104°18'11.801"W	0.61	0.03	-0.61	
14751.00	88.030	2.550	8287.61	6329.12	6307.34	665.93	769277.94	865837.48	31°59'12.768"N	104°18'11.781"W	1.14	-0.19	-1.13	
14845.00	87.940	2.300	8290.92	6423.06	6401.19	669.90	769281.92	865931.34	31°59'13.698"N	104°18'11.773"W	0.28	-0.10	-0.27	
14940.00	88.520	2.390	8293.85	6518.02	6496.07	673.79	769285.80	866026.21	31°59'14.637"N	104°18'11.768"W	0.62	0.61	0.09	
15034.00	88.340	2.070	8296.43	6611.98	6589.96	677.44	769289.46	866120.11	31°59'15.567"N	104°18'11.764"W	0.39	-0.19	-0.34	
15128.00	88.640	2.430	8298.90	6705.95	6683.86	681.13	769293.15	866214.01	31°59'16.497"N	104°18'11.760"W	0.50	0.32	0.38	
15222.00	88.770	2.430	8301.03	6799.93	6777.75	685.12	769297.13	866307.90	31°59'17.427"N	104°18'11.753"W	0.14	0.14	0.00	
15317.00	87.910	2.130	8303.78	6894.89	6872.63	688.89	769300.91	866402.79	31°59'18.367"N	104°18'11.748"W	0.96	-0.91	-0.32	
15411.00	88.650	3.300	8306.60	6988.84	6966.48	693.34	769305.36	866496.64	31°59'19.296"N	104°18'11.736"W	1.47	0.79	1.24	
15506.00	89.600	5.800	8308.05	7083.75	7061.16	700.88	769312.89	866591.32	31°59'20.235"N	104°18'11.687"W	2.81	1.00	2.63	
15600.00	88.950	5.740	8309.24	7177.57	7154.68	710.33	769322.34	866684.84	31°59'21.164"N	104°18'11.616"W	0.69	-0.69	-0.06	
15695.00	88.920	4.440	8311.01	7272.44	7249.29	718.76	769330.77	866779.45	31°59'22.102"N	104°18'11.558"W	1.37	-0.03	-1.37	
15789.00	88.150	2.460	8313.41	7366.38	7343.08	724.41	769336.43	866873.24	31°59'23.032"N	104°18'11.531"W	2.26	-0.82	-2.11	
15883.00	88.860	1.920	8315.86	7460.35	7436.98	728.00	769340.02	866967.14	31°59'23.962"N	104°18'11.528"W	0.95	0.76	-0.57	
15978.00	88.400	0.170	8318.13	7555.30	7531.93	729.73	769341.75	867062.10	31°59'24.901"N	104°18'11.548"W	1.90	-0.48	-1.84	
16072.00	89.290	3.510	8320.03	7649.26	7625.85	732.75	769344.77	867156.02	31°59'25.831"N	104°18'11.551"W	3.68	0.95	3.55	
16167.00	89.450	5.190	8321.07	7744.19	7720.57	739.96	769351.97	867250.74	31°59'26.770"N	104°18'11.507"W	1.78	0.17	1.77	
16261.00	89.510	4.720	8321.93	7838.09	7814.21	748.07	769360.09	867344.38	31°59'27.699"N	104°18'11.452"W	0.50	0.06	-0.50	
16355.00	89.450	3.970	8322.78	7932.02	7907.94	755.20	769367.21	867438.11	31°59'28.629"N	104°18'11.408"W	0.80	-0.06	-0.80	
16449.00	89.850	2.760	8323.35	8026.01	8001.77	760.71	769372.73	867531.95	31°59'29.559"N	104°18'11.383"W	1.36	0.43	-1.29	
16544.00	89.780	1.070	8323.66	8121.00	8096.71	763.89	769375.90	867626.89	31°59'30.499"N	104°18'11.385"W	1.78	-0.07	-1.78	
16638.00	90.120	359.650	8323.74	8214.94	8190.71	764.48	769376.50	867720.89	31°59'31.428"N	104°18'11.417"W	1.55	0.36	-1.51	
16733.00	89.820	358.070	8323.79	8309.77	8285.69	762.59	769374.60	867815.87	31°59'32.367"N	104°18'11.479"W	1.69	-0.32	-1.66	
16827.00	90.030	358.390	8323.92	8403.53	8379.64	759.68	769371.70	867909.83	31°59'33.295"N	104°18'11.551"W	0.41	0.22	0.34	
16921.00	89.820	358.130	8324.04	8497.29	8473.60	756.83	769368.85	868003.79	31°59'34.223"N	104°18'11.623"W	0.36	-0.22	-0.28	
17016.00	90.120	359.050	8324.09	8592.09	8568.57	754.49	769366.51	868098.76	31°59'35.162"N	104°18'11.690"W	1.02	0.32	0.97	

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (207 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17110.00	89.910	358.880	8324.06	8685.93	8662.55	752.79	769364.81	868192.75	31°59'36.091"N	104°18'11.748"W	0.29	-0.22	-0.18	
17205.00	90.150	0.270	8324.01	8780.81	8757.55	752.09	769364.11	868287.74	31°59'37.030"N	104°18'11.796"W	1.48	0.25	1.46	
17299.00	89.320	0.350	8324.45	8874.75	8851.54	752.60	769364.62	868381.74	31°59'37.960"N	104°18'11.829"W	0.89	-0.88	0.09	
17393.00	88.980	0.460	8325.84	8968.69	8945.53	753.26	769365.28	868475.73	31°59'38.889"N	104°18'11.860"W	0.38	-0.36	0.12	
17487.00	89.290	1.600	8327.26	9062.66	9039.50	754.95	769366.97	868569.71	31°59'39.819"N	104°18'11.879"W	1.26	0.33	1.21	
17582.00	88.310	359.950	8329.25	9157.60	9134.47	756.24	769368.25	868664.67	31°59'40.759"N	104°18'11.904"W	2.02	-1.03	-1.74	
17677.00	88.920	1.100	8331.55	9252.52	9229.44	757.11	769369.12	868759.64	31°59'41.698"N	104°18'11.933"W	1.37	0.64	1.21	
17771.00	88.490	2.010	8333.67	9346.49	9323.38	759.66	769371.67	868853.58	31°59'42.628"N	104°18'11.942"W	1.07	-0.46	0.97	
17865.00	89.140	2.640	8335.62	9440.46	9417.28	763.47	769375.49	868947.49	31°59'43.558"N	104°18'11.937"W	0.96	0.69	0.67	
17960.00	88.980	3.080	8337.18	9535.45	9512.15	768.21	769380.23	869042.36	31°59'44.498"N	104°18'11.921"W	0.49	-0.17	0.46	
18054.00	88.340	4.050	8339.37	9629.40	9605.94	774.05	769386.07	869136.15	31°59'45.428"N	104°18'11.892"W	1.24	-0.68	1.03	
18149.00	87.750	4.450	8342.61	9724.29	9700.62	781.09	769393.11	869230.84	31°59'46.367"N	104°18'11.850"W	0.75	-0.62	0.42	
18243.00	89.230	5.220	8345.09	9818.16	9794.25	789.01	769401.03	869324.47	31°59'47.295"N	104°18'11.797"W	1.77	1.57	0.82	
18338.00	88.640	4.240	8346.86	9913.06	9888.91	796.84	769408.86	869419.13	31°59'48.234"N	104°18'11.745"W	1.20	-0.62	-1.03	
18432.00	88.460	4.050	8349.24	10006.98	9982.63	803.63	769415.65	869512.86	31°59'49.163"N	104°18'11.705"W	0.28	-0.19	-0.20	
18527.00	88.580	3.500	8351.69	10101.92	10077.39	809.89	769421.90	869607.62	31°59'50.103"N	104°18'11.672"W	0.59	0.13	-0.58	
18621.00	88.520	2.380	8354.07	10195.88	10171.24	814.71	769426.72	869701.47	31°59'51.033"N	104°18'11.655"W	1.19	-0.06	-1.19	
18715.00	88.520	2.400	8356.50	10289.85	10265.13	818.62	769430.64	869795.36	31°59'51.962"N	104°18'11.648"W	0.02	0.00	0.02	
18810.00	88.460	1.710	8359.00	10384.82	10360.03	822.03	769434.05	869890.26	31°59'52.902"N	104°18'11.648"W	0.73	-0.06	-0.73	
18904.00	88.680	1.400	8361.35	10478.78	10453.97	824.58	769436.60	869984.20	31°59'53.832"N	104°18'11.657"W	0.40	0.23	-0.33	
18999.00	88.580	0.960	8363.62	10573.73	10548.92	826.54	769438.55	870079.16	31°59'54.772"N	104°18'11.674"W	0.47	-0.11	-0.46	
19093.00	88.610	0.940	8365.92	10667.68	10642.88	828.09	769440.11	870173.12	31°59'55.702"N	104°18'11.695"W	0.04	0.03	-0.02	
19188.00	88.580	1.320	8368.25	10762.63	10737.83	829.97	769441.99	870268.07	31°59'56.641"N	104°18'11.713"W	0.40	-0.03	0.40	
19282.00	88.430	2.170	8370.70	10856.59	10831.76	832.83	769444.85	870362.00	31°59'57.571"N	104°18'11.718"W	0.92	-0.16	0.90	
19376.00	89.380	1.870	8372.50	10950.57	10925.68	836.14	769448.16	870455.92	31°59'58.501"N	104°18'11.719"W	1.06	1.01	-0.32	
19471.00	89.480	1.100	8373.45	11045.55	11020.64	838.60	769450.62	870550.89	31°59'59.441"N	104°18'11.730"W	0.82	0.11	-0.81	8 1/2 BH MWD 7172-19471
19508.00	89.480	1.100	8373.78	11082.54	11057.63	839.31	769451.33	870587.88	31°59'59.807"N	104°18'11.737"W	0.00	0.00	0.00	Projection to bit 19508

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

GLO UNIT 8954
MF # 114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0103 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0103 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0103 WA
Facility	Delaware Ranch Pad 10		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0103 WA FTP Rev. 1	8169.40	171.00	406.99	769019.00	859701.00	31°58'11.991"N	104°18'12.243"W	point
DR State Wise Unit 1 No. 0103 WA IP1 Rev. 1	8259.40	4367.46	576.98	769188.99	863897.56	31°58'53.552"N	104°18'12.009"W	point
DR State Wise Unit 1 No. 0103 WA IP2 Rev. 1	8329.40	5966.11	641.73	769253.75	865496.25	31°59'09.385"N	104°18'11.920"W	point
DR State Wise Unit 1 No. 0103 WA LTP Rev. 1	8358.87	10967.74	844.34	769456.35	870497.99	31°59'58.920"N	104°18'11.641"W	point
DR State Wise Unit 1 No. 0103 WA PBHL Rev. 1	8359.40	11057.75	847.98	769460.00	870588.00	31°59'59.811"N	104°18'11.636"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0103 WA Ref Wellpath: DR State Wise Unit 1 No. 0103 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	1539.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 177-1539	DR State Wise Unit 1 No. 0103 WA
1539.00	7098.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1695-7098	DR State Wise Unit 1 No. 0103 WA
7098.00	19471.00	BHI AutoTrak Curve (Short)	8 1/2 BH MWD 7172-19471	DR State Wise Unit 1 No. 0103 WA
19471.00	19508.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0103 WA

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0103 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0103 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0103 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0103 WA**
Facility	**Delaware Ranch Pad 10**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0103WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33453
Latitude: 31° 58' 10.156" N
Longitude: 104° 18' 16.893" W
DF Elevation: 3569.40 feet
Elev. GL: 3537.00 feet
Proposed Direction: 2.32
PBHL: 19508 feet
Duration: 04/14//2019-06/7/2019
FSE's: Desmond Debose
SO#: 109699815
17 1/2 BH MWD 177-1539
12 1/4 BH MWD 1695-7098
8 1/2 BH MWD 7172-19471
Projection to bit 19508

253.

File No. MF114883

Culberson County

Directional Survey API 42-109-33453

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF # 114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

7/16/2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0102 WA
Ford, West (Wolfcamp)
Culberson Co., Texas
API #: 42-109-33452-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	200-19446	04/17/2019	06/18/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: (109699812)

GLO UNIT 8954
MF # 114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019/04/17 through 2019/06/18 the taking of a MWD survey from a depth of 200 feet to a depth of 19446 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0102 WA Well, API No. 42-109-33452-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Desmond Debose
Field Service Engineer

SO#: 109699812

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0102 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0102 WA
Facility:	Delaware Ranch Pad 10	Wellbore:	DR State Wise Unit 1 No. 0102WA

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0102WA .iwp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Nabors X49 (KB)	North Reference: Grid north
Measured depths are referenced to Nabors X49 (KB)	Scale: True distance
Nabors X49 (KB) to Mean Sea Level: 3569.4 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0102 WA): -3537 feet	Created by: skimburg on 2019-07-18
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delb

Location Information

Facility Name: Delaware Ranch Pad 10			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0102 WA	1.00	26.00	758567.000	469531.000	31°58'10.157"N	104°18'17.184"W
Nabors X49 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0102 WA):					32 ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0102 WA):					-3537ft	
Nabors X49 (KB) to Mean Sea Level:					3569.4ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19471.00	89.510	354.530	11081.66	-244.47	784431.47	1542511.91	515958.637N	31°58'07.757"N	104°18'18.840"W

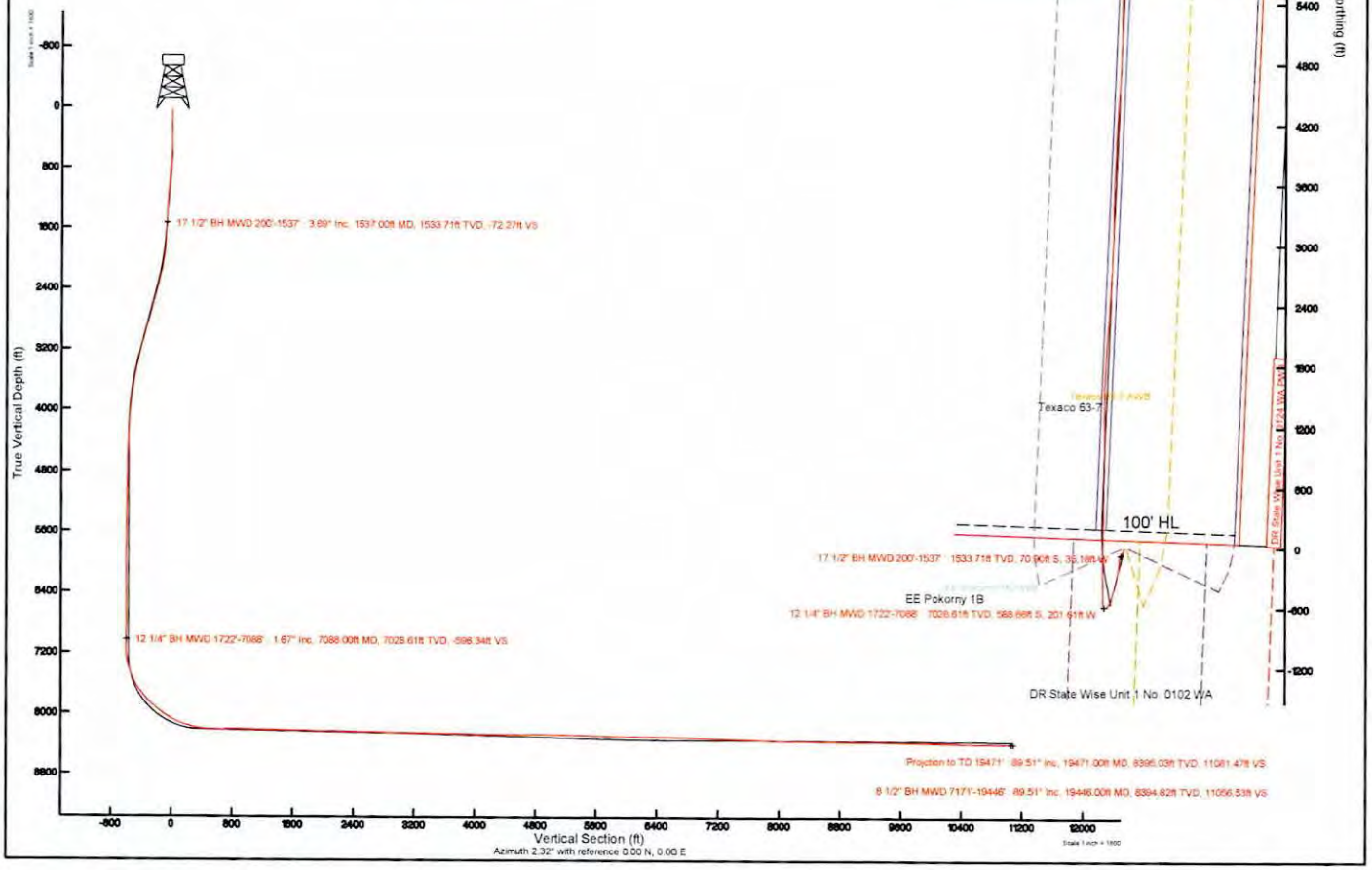
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.40	0.000	183.900	32.40	0.00	0.00	0.00	0.00
Start Build	900.00	0.000	183.900	900.00	0.00	0.00	0.00	0.00
End Build	933.33	5.000	183.900	932.91	-14.11	-1.49	1.50	-14.24
Start Build	1733.85	5.000	183.900	1730.00	-96.35	-22.55	0.00	-91.13
End Build	2499.52	15.000	183.900	2389.71	-353.33	-85.12	1.50	-354.39
Start Drop	3332.52	15.000	183.900	3274.38	-433.67	-197.32	0.00	-437.96
End Drop	4332.52	0.000	360.100	4262.97	-940.01	-138.59	7.50	-948.18
Start Build	7308.34	0.000	360.100	7248.60	-940.01	-138.59	0.00	-948.18
Cont. Build/Turn	8058.34	45.000	360.100	7924.04	-284.45	-166.48	6.00	-291.81
End Build/Turn - Landing	8417.73	89.518	2.320	8212.83	391.96	219.01	6.00	382.36
FP1	12113.41	89.518	2.320	8269.40	3860.05	45.35	0.00	3853.58
End of 3D Arc	12151.74	89.250	2.319	8270.21	3728.38	43.80	2.00	3721.91
FP2	14414.42	89.250	2.319	8333.40	5968.11	7.73	0.00	5961.92
End of 3D Arc	14481.29	89.787	2.319	8340.72	6064.88	15.44	2.00	6058.33
PBHL	19511.29	89.787	2.319	8394.43	11060.75	214.09	0.00	11060.34



HDGM2019r8 0 (1906 0 to 2020 0) Dip: 59.59° Field: 47571.6 nT
Magnetic North is 7.05 degrees East of True North (at 15-Apr-19)
Grid North is 2.05 degrees West of True North
To convert azimuth from True to Grid add 2.20 degrees
To convert azimuth from Magnetic to Grid add 9.33 degrees

Well: DR State Wise Unit 1 No. 0102WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33452
Latitude: 31° 58' 10.157" N
Longitude: 104° 18' 17.184" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19471 feet
Duration: 04/17//2019-06/18/2019
FSE's: Desmond Debose
SO#: 109699812
17 1/2" BH MWD 200'-1537'
12 1/4" BH MWD 1722'-7088'
8 1/2" BH MWD 7171'-19446'
Projction to TD 19471'



Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

GLO UNIT 8954
MF # 114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0102 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0102 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0102WA**
Facility	**Delaware Ranch Pad 10**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000024**	Report Generated	**16/Jul/2019** at **09:17**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	25.00	**768587.00**	**859531.00**	31°58'10.157"N	104°18'17.184"W
Facility Reference Pt			**768562.00**	**859532.00**	31°58'10.158"N	104°18'17.474"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Nabors X49 (KB) to Facility Vertical Datum	**3569.40ft**
Horizontal Reference Pt	**Slot**	Nabors X49 (KB) to Mean Sea Level	**3569.40ft**
Vertical Reference Pt	**Nabors X49 (KB)**	Nabors X49 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0102 WA)	**32.40ft**
MD Reference Pt	**Nabors X49 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.32°**

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	100.500	0.00	0.00	0.00	0.00	768587.00	859531.00	31°58'10.157"N	104°18'17.184"W	0.00	
32.40	0.000	100.500	32.40	0.00	0.00	0.00	768587.00	859531.00	31°58'10.157"N	104°18'17.184"W	0.00	
200.00	0.610	100.500	200.00	-0.13	-0.16	0.88	768587.88	859530.84	31°58'10.156"N	104°18'17.174"W	0.36	
234.00	0.570	109.640	234.00	-0.20	-0.25	1.21	768588.21	859530.75	31°58'10.155"N	104°18'17.170"W	0.30	
323.00	0.450	121.470	322.99	-0.51	-0.58	1.93	768588.93	859530.42	31°58'10.152"N	104°18'17.161"W	0.18	
411.00	0.530	117.220	410.99	-0.84	-0.95	2.59	768589.59	859530.05	31°58'10.149"N	104°18'17.154"W	0.10	
503.00	0.880	171.310	502.98	-1.72	-1.84	3.07	768590.07	859529.16	31°58'10.140"N	104°18'17.148"W	0.77	
596.00	2.380	198.950	595.94	-4.27	-4.38	2.55	768589.55	859526.62	31°58'10.115"N	104°18'17.152"W	1.78	
689.00	4.030	205.810	688.79	-9.12	-9.14	0.50	768587.50	859521.86	31°58'10.067"N	104°18'17.174"W	1.82	
783.00	5.580	202.850	782.46	-16.43	-16.33	-2.71	768584.29	859514.67	31°58'09.995"N	104°18'17.209"W	1.67	
877.00	6.100	202.820	875.97	-25.38	-25.14	-6.42	768580.58	859505.85	31°58'09.906"N	104°18'17.248"W	0.55	
972.00	5.440	208.030	970.49	-34.17	-33.77	-10.50	768576.50	859497.23	31°58'09.820"N	104°18'17.292"W	0.89	
1066.00	4.900	210.240	1064.11	-41.73	-41.17	-14.61	768572.39	859489.83	31°58'09.745"N	104°18'17.336"W	0.61	
1160.00	4.750	213.960	1157.78	-48.59	-47.87	-18.81	768568.19	859483.13	31°58'09.677"N	104°18'17.382"W	0.37	
1254.00	4.590	216.240	1251.46	-55.03	-54.13	-23.21	768563.79	859476.87	31°58'09.614"N	104°18'17.431"W	0.26	
1348.00	4.330	216.880	1345.18	-61.07	-60.00	-27.56	768559.44	859470.99	31°58'09.554"N	104°18'17.479"W	0.28	
1443.00	4.060	214.400	1439.93	-66.87	-65.65	-31.61	768555.39	859465.35	31°58'09.497"N	104°18'17.523"W	0.34	
1537.00	3.690	213.900	1533.71	-72.27	-70.90	-35.18	768551.82	859460.09	31°58'09.444"N	104°18'17.563"W	0.40	17 1/2" BH MWD 200'-1537'
1722.00	2.800	207.870	1718.41	-81.42	-79.84	-40.61	768546.39	859451.16	31°58'09.354"N	104°18'17.622"W	0.51	
1816.00	4.140	198.570	1812.24	-86.75	-85.09	-42.77	768544.23	859445.91	31°58'09.301"N	104°18'17.645"W	1.54	
1910.00	6.120	191.020	1905.86	-94.96	-93.22	-44.80	768542.20	859437.78	31°58'09.220"N	104°18'17.665"W	2.22	
2004.00	8.130	182.190	1999.13	-106.56	-104.78	-46.02	768540.98	859426.21	31°58'09.105"N	104°18'17.674"W	2.43	
2098.00	10.450	178.620	2091.89	-121.72	-119.95	-46.06	768540.93	859411.05	31°58'08.955"N	104°18'17.669"W	2.54	
2192.00	11.960	184.720	2184.10	-139.96	-138.18	-46.66	768540.34	859392.82	31°58'08.774"N	104°18'17.668"W	2.04	
2287.00	13.630	187.700	2276.74	-160.94	-159.08	-48.97	768538.03	859371.91	31°58'08.567"N	104°18'17.686"W	1.89	
2381.00	15.450	187.490	2367.73	-184.44	-182.48	-52.09	768534.91	859348.52	31°58'08.334"N	104°18'17.713"W	1.94	
2570.00	14.690	187.890	2550.22	-233.36	-231.17	-58.66	768528.34	859299.82	31°58'07.851"N	104°18'17.769"W	0.41	
2759.00	15.020	189.890	2732.91	-281.49	-279.04	-66.15	768520.84	859251.96	31°58'07.375"N	104°18'17.836"W	0.32	
2947.00	16.680	194.200	2913.76	-332.04	-329.20	-76.96	768510.04	859201.79	31°58'06.875"N	104°18'17.940"W	1.08	
3135.00	15.190	195.750	3094.53	-382.41	-379.06	-90.26	768496.74	859151.93	31°58'06.377"N	104°18'18.074"W	0.82	

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3324.00	13.420	195.780	3277.66	-427.82	-424.00	-102.95	768484.05	859106.99	31°58'05.928"N	104°18'18.202"W	0.94	
3512.00	12.210	196.510	3460.98	-468.32	-464.06	-114.53	768472.47	859066.93	31°58'05.528"N	104°18'18.320"W	0.65	
3701.00	9.320	200.960	3646.64	-502.20	-497.52	-125.69	768461.31	859033.47	31°58'05.193"N	104°18'18.436"W	1.59	
3890.00	8.030	202.430	3833.47	-529.10	-524.02	-136.20	768450.80	859006.97	31°58'04.927"N	104°18'18.547"W	0.69	
4079.00	5.500	206.120	4021.14	-549.79	-544.35	-145.23	768441.77	858986.63	31°58'04.723"N	104°18'18.643"W	1.36	
4173.00	3.740	205.940	4114.83	-556.72	-551.16	-148.55	768438.45	858979.83	31°58'04.654"N	104°18'18.679"W	1.87	
4268.00	3.260	205.190	4209.65	-562.05	-556.39	-151.06	768435.94	858974.60	31°58'04.602"N	104°18'18.706"W	0.51	
4456.00	2.910	206.880	4397.38	-571.31	-565.48	-155.49	768431.51	858965.51	31°58'04.510"N	104°18'18.753"W	0.19	
4550.00	1.610	208.460	4491.31	-574.67	-568.77	-157.20	768429.80	858962.22	31°58'04.477"N	104°18'18.772"W	1.38	
4739.00	1.070	213.790	4680.25	-578.56	-572.57	-159.44	768427.55	858958.42	31°58'04.439"N	104°18'18.796"W	0.29	
4927.00	1.340	210.200	4868.21	-582.00	-575.93	-161.53	768425.47	858955.06	31°58'04.405"N	104°18'18.819"W	0.15	
5116.00	1.730	225.890	5057.14	-586.02	-579.82	-164.69	768422.31	858951.16	31°58'04.365"N	104°18'18.854"W	0.30	
5305.00	2.120	232.080	5246.04	-590.34	-583.96	-169.49	768417.50	858947.03	31°58'04.322"N	104°18'18.908"W	0.23	
5399.00	1.430	250.550	5339.99	-591.90	-585.42	-171.97	768415.03	858945.57	31°58'04.307"N	104°18'18.936"W	0.94	
5589.00	1.150	269.760	5529.94	-592.86	-586.22	-176.11	768410.88	858944.77	31°58'04.298"N	104°18'18.984"W	0.27	
5778.00	1.640	269.910	5718.89	-593.06	-586.23	-180.71	768406.28	858944.76	31°58'04.296"N	104°18'19.037"W	0.26	
5967.00	2.060	256.570	5907.79	-594.10	-587.02	-186.72	768400.27	858943.97	31°58'04.286"N	104°18'19.107"W	0.32	
6155.00	0.720	310.230	6095.74	-594.29	-587.04	-190.91	768396.09	858943.94	31°58'04.284"N	104°18'19.155"W	0.92	
6344.00	1.490	275.920	6284.70	-593.41	-586.02	-194.26	768392.73	858944.96	31°58'04.293"N	104°18'19.195"W	0.52	
6533.00	0.650	16.530	6473.68	-592.21	-584.74	-196.40	768390.60	858946.25	31°58'04.305"N	104°18'19.220"W	0.92	
6721.00	0.520	250.810	6661.67	-591.49	-584.00	-196.90	768390.09	858946.99	31°58'04.312"N	104°18'19.226"W	0.55	
6910.00	1.020	222.150	6850.66	-593.10	-585.53	-198.84	768388.15	858945.46	31°58'04.297"N	104°18'19.248"W	0.33	
7088.00	1.670	221.040	7028.61	-596.34	-588.66	-201.61	768385.39	858942.33	31°58'04.265"N	104°18'19.279"W	0.37	12 1/4" BH MWD 1722'-7088'
7171.00	1.430	256.080	7111.58	-597.57	-589.82	-203.41	768383.59	858941.17	31°58'04.253"N	104°18'19.299"W	1.16	
7202.00	1.290	308.590	7142.57	-597.47	-589.70	-204.06	768382.94	858941.29	31°58'04.254"N	104°18'19.307"W	3.90	
7296.00	6.680	353.470	7236.32	-591.44	-583.60	-205.51	768381.49	858947.39	31°58'04.313"N	104°18'19.326"W	6.21	
7391.00	11.890	358.070	7330.04	-576.21	-568.32	-206.46	768380.53	858962.67	31°58'04.464"N	104°18'19.344"W	5.54	
7485.00	17.050	357.680	7421.03	-552.80	-544.85	-207.35	768379.65	858986.13	31°58'04.696"N	104°18'19.364"W	5.49	
7579.00	22.720	358.160	7509.39	-520.93	-512.92	-208.49	768378.50	859018.07	31°58'05.011"N	104°18'19.390"W	6.03	
7673.00	28.060	358.400	7594.28	-480.74	-472.64	-209.69	768377.30	859058.35	31°58'05.409"N	104°18'19.421"W	5.68	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7768.00	33.850	358.020	7675.72	-432.03	-423.82	-211.23	768375.76	859107.17	31°58'05.891"N	104°18'19.459"W	6.10	
7862.00	38.520	0.060	7751.57	-376.64	-368.36	-212.11	768374.89	859162.64	31°58'06.440"N	104°18'19.492"W	5.13	
7957.00	43.180	1.060	7823.41	-314.55	-306.24	-211.47	768375.52	859224.75	31°58'07.054"N	104°18'19.510"W	4.95	
8052.00	47.390	0.230	7890.23	-247.09	-238.75	-210.73	768376.26	859292.24	31°58'07.722"N	104°18'19.530"W	4.47	
8146.00	51.480	0.010	7951.35	-175.75	-167.36	-210.59	768376.41	859363.64	31°58'08.428"N	104°18'19.557"W	4.35	
8241.00	54.960	359.870	8008.22	-99.73	-91.28	-210.67	768376.33	859439.72	31°58'09.180"N	104°18'19.590"W	3.67	
8335.00	59.030	0.370	8059.41	-20.98	-12.47	-210.49	768376.50	859518.53	31°58'09.960"N	104°18'19.621"W	4.35	
8429.00	64.640	0.200	8103.77	61.81	70.37	-210.09	768376.91	859601.37	31°58'10.779"N	104°18'19.650"W	5.97	
8523.00	70.610	1.440	8139.53	148.66	157.24	-208.82	768378.17	859688.24	31°58'11.639"N	104°18'19.672"W	6.47	
8618.00	75.150	1.140	8167.49	239.41	247.98	-206.78	768380.21	859778.99	31°58'12.537"N	104°18'19.685"W	4.79	
8712.00	78.370	1.190	8189.02	330.88	339.45	-204.92	768382.07	859870.46	31°58'13.442"N	104°18'19.702"W	3.43	
8806.00	82.740	0.870	8204.44	423.56	432.14	-203.26	768383.74	859963.15	31°58'14.359"N	104°18'19.721"W	4.66	
8901.00	88.640	0.940	8211.58	518.22	526.82	-201.76	768385.24	860057.83	31°58'15.296"N	104°18'19.743"W	6.21	
8995.00	89.780	1.320	8212.87	612.19	620.79	-199.91	768387.09	860151.81	31°58'16.226"N	104°18'19.760"W	1.28	
9090.00	91.940	2.160	8211.45	707.17	715.73	-197.02	768389.97	860246.75	31°58'17.166"N	104°18'19.766"W	2.44	
9184.00	90.920	1.250	8209.10	801.13	809.66	-194.23	768392.77	860340.68	31°58'18.096"N	104°18'19.773"W	1.45	
9278.00	89.410	0.460	8208.83	895.10	903.64	-192.82	768394.17	860434.66	31°58'19.026"N	104°18'19.795"W	1.81	
9373.00	88.490	359.710	8210.57	990.01	998.63	-192.68	768394.31	860529.65	31°58'19.965"N	104°18'19.833"W	1.25	
9468.00	88.580	359.340	8213.00	1084.86	1093.59	-193.47	768393.52	860624.62	31°58'20.904"N	104°18'19.882"W	0.40	
9562.00	88.980	359.890	8215.00	1178.74	1187.57	-194.10	768392.89	860718.59	31°58'21.833"N	104°18'19.928"W	0.72	
9657.00	88.830	359.240	8216.82	1273.61	1282.55	-194.82	768392.17	860813.57	31°58'22.772"N	104°18'19.976"W	0.70	
9751.00	89.080	359.660	8218.53	1367.47	1376.53	-195.73	768391.27	860907.56	31°58'23.702"N	104°18'20.025"W	0.52	
9845.00	88.980	0.040	8220.12	1461.37	1470.51	-195.97	768391.02	861001.54	31°58'24.631"N	104°18'20.067"W	0.42	
9940.00	88.830	2.110	8221.94	1556.33	1565.47	-194.19	768392.81	861096.51	31°58'25.571"N	104°18'20.085"W	2.18	
10034.00	88.800	2.290	8223.88	1650.31	1659.38	-190.58	768396.41	861190.42	31°58'26.501"N	104°18'20.082"W	0.19	
10129.00	89.050	3.090	8225.66	1745.29	1754.26	-186.12	768400.87	861285.30	31°58'27.441"N	104°18'20.070"W	0.88	
10223.00	88.280	3.240	8227.85	1839.25	1848.09	-180.94	768406.06	861379.13	31°58'28.370"N	104°18'20.049"W	0.83	
10318.00	88.830	3.690	8230.25	1934.20	1942.89	-175.20	768411.80	861473.93	31°58'29.310"N	104°18'20.021"W	0.75	
10412.00	88.860	3.890	8232.14	2028.15	2036.66	-168.98	768418.01	861567.71	31°58'30.239"N	104°18'19.988"W	0.22	
10506.00	88.950	4.630	8233.94	2122.08	2130.38	-162.00	768424.99	861661.43	31°58'31.169"N	104°18'19.946"W	0.79	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10600.00	89.080	3.920	8235.56	2216.01	2224.11	-155.00	768432.00	861755.16	31°58'32.098"N	104°18'19.904"W	0.77	
10696.00	88.950	2.870	8237.21	2311.98	2319.92	-149.31	768437.68	861850.98	31°58'33.048"N	104°18'19.877"W	1.10	
10789.00	89.010	3.860	8238.86	2404.95	2412.75	-143.85	768443.14	861943.80	31°58'33.968"N	104°18'19.853"W	1.07	
10884.00	89.080	3.970	8240.45	2499.90	2507.51	-137.37	768449.63	862038.57	31°58'34.907"N	104°18'19.817"W	0.14	
10978.00	89.290	3.470	8241.78	2593.86	2601.31	-131.27	768455.73	862132.36	31°58'35.837"N	104°18'19.785"W	0.58	
11072.00	88.800	3.180	8243.35	2687.83	2695.13	-125.82	768461.18	862226.19	31°58'36.767"N	104°18'19.760"W	0.61	
11167.00	88.980	2.620	8245.19	2782.81	2789.99	-121.01	768465.98	862321.06	31°58'37.706"N	104°18'19.744"W	0.62	
11261.00	88.890	1.910	8246.94	2876.79	2883.90	-117.30	768469.70	862414.97	31°58'38.636"N	104°18'19.740"W	0.76	
11355.00	89.230	2.760	8248.48	2970.78	2977.81	-113.47	768473.53	862508.88	31°58'39.567"N	104°18'19.734"W	0.97	
11450.00	89.050	1.970	8249.90	3065.77	3072.72	-109.55	768477.45	862603.79	31°58'40.507"N	104°18'19.728"W	0.85	
11544.00	89.080	0.340	8251.44	3159.73	3166.69	-107.66	768479.34	862697.76	31°58'41.436"N	104°18'19.745"W	1.73	
11639.00	88.610	0.220	8253.35	3254.65	3261.66	-107.19	768479.81	862792.74	31°58'42.376"N	104°18'19.779"W	0.51	
11733.00	88.740	0.010	8255.53	3348.56	3355.64	-107.00	768479.99	862886.71	31°58'43.305"N	104°18'19.816"W	0.26	
11827.00	89.350	0.180	8257.09	3442.47	3449.63	-106.85	768480.15	862980.70	31°58'44.235"N	104°18'19.853"W	0.67	
11922.00	88.680	1.550	8258.73	3537.43	3544.60	-105.41	768481.58	863075.68	31°58'45.175"N	104°18'19.876"W	1.61	
12016.00	88.650	2.650	8260.92	3631.40	3638.51	-101.97	768485.03	863169.59	31°58'46.105"N	104°18'19.875"W	1.17	
12110.00	88.860	3.070	8262.96	3725.37	3732.37	-97.28	768489.72	863263.45	31°58'47.034"N	104°18'19.859"W	0.50	
12204.00	88.830	2.400	8264.85	3819.35	3826.24	-92.80	768494.20	863357.33	31°58'47.964"N	104°18'19.846"W	0.71	
12298.00	88.980	2.140	8266.65	3913.33	3920.15	-89.07	768497.92	863451.24	31°58'48.894"N	104°18'19.842"W	0.32	
12392.00	88.920	1.970	8268.37	4007.31	4014.07	-85.70	768501.29	863545.16	31°58'49.824"N	104°18'19.842"W	0.19	
12486.00	89.720	3.580	8269.49	4101.30	4107.95	-81.15	768505.84	863639.05	31°58'50.755"N	104°18'19.828"W	1.91	
12581.00	89.850	3.320	8269.85	4196.28	4202.78	-75.44	768511.56	863733.87	31°58'51.694"N	104°18'19.801"W	0.31	
12675.00	89.660	3.420	8270.25	4290.27	4296.62	-69.91	768517.09	863827.71	31°58'52.624"N	104°18'19.775"W	0.23	
12769.00	89.480	4.590	8270.95	4384.22	4390.38	-63.35	768523.65	863921.48	31°58'53.554"N	104°18'19.738"W	1.26	
12863.00	89.380	3.930	8271.89	4478.16	4484.12	-56.36	768530.63	864015.22	31°58'54.483"N	104°18'19.696"W	0.71	
12958.00	89.540	3.390	8272.78	4573.13	4578.92	-50.30	768536.70	864110.02	31°58'55.423"N	104°18'19.665"W	0.59	
13052.00	90.430	3.040	8272.81	4667.12	4672.77	-45.03	768541.97	864203.88	31°58'56.353"N	104°18'19.643"W	1.02	
13146.00	90.220	2.340	8272.27	4761.11	4766.67	-40.62	768546.38	864297.77	31°58'57.283"N	104°18'19.630"W	0.78	
13240.00	90.000	2.660	8272.09	4855.11	4860.58	-36.52	768550.48	864391.68	31°58'58.213"N	104°18'19.622"W	0.41	
13335.00	89.420	1.340	8272.58	4950.11	4955.51	-33.20	768553.80	864486.62	31°58'59.153"N	104°18'19.623"W	1.52	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13429.00	89.350	0.990	8273.58	5044.08	5049.49	-31.29	768555.71	864580.60	31°59'00.083"N	104°18'19.639"W	0.38	
13524.00	89.660	0.130	8274.40	5139.03	5144.48	-30.36	768556.64	864675.59	31°59'01.023"N	104°18'19.668"W	0.96	
13618.00	88.680	0.750	8275.77	5232.97	5238.47	-29.64	768557.36	864769.58	31°59'01.953"N	104°18'19.699"W	1.23	
13712.00	88.430	0.530	8278.14	5326.90	5332.43	-28.59	768558.41	864863.55	31°59'02.883"N	104°18'19.725"W	0.35	
13807.00	88.600	0.780	8280.43	5421.83	5427.40	-27.51	768559.49	864958.52	31°59'03.822"N	104°18'19.752"W	0.47	
13901.00	88.370	1.000	8282.75	5515.78	5521.36	-26.05	768560.95	865052.48	31°59'04.752"N	104°18'19.774"W	0.51	
13995.00	88.060	1.570	8285.68	5609.71	5615.29	-23.94	768563.06	865146.41	31°59'05.681"N	104°18'19.789"W	0.69	
14089.00	88.120	2.150	8288.82	5703.66	5709.18	-20.89	768566.11	865240.31	31°59'06.611"N	104°18'19.792"W	0.62	
14184.00	87.870	2.010	8292.14	5798.60	5804.06	-17.44	768569.56	865335.19	31°59'07.551"N	104°18'19.792"W	0.30	
14278.00	88.370	2.210	8295.22	5892.55	5897.95	-13.98	768573.02	865429.08	31°59'08.480"N	104°18'19.790"W	0.57	
14372.00	89.420	4.220	8297.04	5986.51	5991.78	-8.71	768578.29	865522.91	31°59'09.410"N	104°18'19.768"W	2.41	
14467.00	88.860	5.510	8298.46	6081.41	6086.42	-0.66	768586.34	865617.56	31°59'10.349"N	104°18'19.714"W	1.48	
14561.00	89.110	4.600	8300.13	6175.28	6180.04	7.62	768594.62	865711.18	31°59'11.278"N	104°18'19.657"W	1.00	
14655.00	89.350	4.300	8301.39	6269.21	6273.75	14.92	768601.92	865804.89	31°59'12.207"N	104°18'19.611"W	0.41	
14750.00	89.350	3.080	8302.47	6364.17	6368.54	21.03	768608.03	865899.68	31°59'13.147"N	104°18'19.579"W	1.28	
14844.00	89.720	2.680	8303.23	6458.17	6462.42	25.75	768612.75	865993.56	31°59'14.077"N	104°18'19.563"W	0.58	
14939.00	89.510	2.240	8303.87	6553.16	6557.33	29.83	768616.83	866088.48	31°59'15.017"N	104°18'19.555"W	0.51	
15033.00	89.450	0.800	8304.72	6647.15	6651.29	32.32	768619.32	866182.44	31°59'15.947"N	104°18'19.565"W	1.53	
15127.00	88.490	0.680	8306.41	6741.10	6745.27	33.54	768620.54	866276.42	31°59'16.877"N	104°18'19.590"W	1.03	
15221.00	87.750	0.590	8309.50	6835.00	6839.21	34.58	768621.58	866370.36	31°59'17.806"N	104°18'19.617"W	0.79	
15316.00	87.910	1.250	8313.09	6929.91	6934.13	36.10	768623.10	866465.28	31°59'18.745"N	104°18'19.639"W	0.71	
15410.00	87.910	2.500	8316.52	7023.84	7028.01	39.18	768626.18	866559.17	31°59'19.675"N	104°18'19.642"W	1.33	
15505.00	87.910	3.800	8319.99	7118.76	7122.81	44.39	768631.39	866653.96	31°59'20.614"N	104°18'19.621"W	1.37	
15599.00	88.180	4.250	8323.19	7212.67	7216.52	50.99	768637.99	866747.68	31°59'21.543"N	104°18'19.583"W	0.56	
15694.00	88.060	3.290	8326.31	7307.59	7311.26	57.23	768644.23	866842.42	31°59'22.482"N	104°18'19.550"W	1.02	
15788.00	87.720	2.080	8329.77	7401.52	7405.09	61.63	768648.63	866936.26	31°59'23.412"N	104°18'19.538"W	1.34	
15882.00	87.880	1.870	8333.38	7495.45	7498.97	64.87	768651.87	867030.13	31°59'24.341"N	104°18'19.539"W	0.28	
15977.00	87.810	2.480	8336.95	7590.38	7593.83	68.47	768655.47	867125.00	31°59'25.281"N	104°18'19.537"W	0.65	
16071.00	87.570	1.740	8340.74	7684.30	7687.69	71.93	768658.93	867218.86	31°59'26.210"N	104°18'19.535"W	0.83	
16166.00	88.860	3.620	8343.70	7779.25	7782.53	76.37	768663.37	867313.71	31°59'27.150"N	104°18'19.523"W	2.40	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16260.00	88.740	3.410	8345.67	7873.21	7876.34	82.13	768669.13	867407.51	31°59'28.080"N	104°18'19.495"W	0.26	
16354.00	88.680	3.560	8347.78	7967.16	7970.14	87.84	768674.84	867501.32	31°59'29.009"N	104°18'19.468"W	0.17	
16449.00	88.830	2.240	8349.85	8062.13	8064.99	92.65	768679.65	867596.17	31°59'29.949"N	104°18'19.451"W	1.40	
16543.00	89.450	2.610	8351.26	8156.12	8158.90	96.62	768683.63	867690.08	31°59'30.879"N	104°18'19.444"W	0.77	
16638.00	88.610	1.890	8352.87	8251.11	8253.81	100.35	768687.36	867784.99	31°59'31.819"N	104°18'19.440"W	1.16	
16732.00	89.110	1.770	8354.74	8345.08	8347.74	103.35	768690.36	867878.93	31°59'32.749"N	104°18'19.444"W	0.55	
16826.00	88.950	2.460	8356.33	8439.07	8441.66	106.82	768693.83	867972.85	31°59'33.679"N	104°18'19.443"W	0.75	
16920.00	88.800	2.720	8358.17	8533.05	8535.55	111.07	768698.07	868066.74	31°59'34.609"N	104°18'19.433"W	0.32	
17015.00	88.800	1.340	8360.16	8628.03	8630.47	114.43	768701.44	868161.66	31°59'35.549"N	104°18'19.433"W	1.45	
17109.00	88.830	1.320	8362.11	8721.99	8724.42	116.62	768703.62	868255.62	31°59'36.479"N	104°18'19.446"W	0.04	
17204.00	89.320	2.720	8363.64	8816.98	8819.35	119.96	768706.97	868350.54	31°59'37.419"N	104°18'19.447"W	1.56	
17298.00	89.910	1.120	8364.27	8910.97	8913.29	123.11	768710.12	868444.49	31°59'38.349"N	104°18'19.449"W	1.81	
17392.00	89.880	1.390	8364.45	9004.95	9007.27	125.17	768712.17	868538.47	31°59'39.279"N	104°18'19.464"W	0.29	
17485.00	90.740	0.910	8363.94	9097.93	9100.25	127.04	768714.04	868631.45	31°59'40.199"N	104°18'19.481"W	1.06	
17580.00	89.910	0.930	8363.40	9192.90	9195.23	128.56	768715.57	868726.44	31°59'41.139"N	104°18'19.503"W	0.87	
17674.00	89.080	1.900	8364.23	9286.88	9289.20	130.89	768717.89	868820.40	31°59'42.069"N	104°18'19.515"W	1.36	
17769.00	88.890	1.070	8365.92	9381.85	9384.15	133.35	768720.35	868915.36	31°59'43.009"N	104°18'19.526"W	0.90	
17863.00	88.890	1.040	8367.74	9475.81	9478.12	135.08	768722.08	869009.33	31°59'43.939"N	104°18'19.545"W	0.03	
17957.00	88.920	2.320	8369.53	9569.79	9572.06	137.83	768724.84	869103.27	31°59'44.869"N	104°18'19.552"W	1.36	
18052.00	89.110	1.550	8371.17	9664.77	9666.99	141.04	768728.04	869198.20	31°59'45.809"N	104°18'19.554"W	0.83	
18146.00	89.010	2.320	8372.71	9758.76	9760.92	144.21	768731.22	869292.14	31°59'46.739"N	104°18'19.556"W	0.83	
18241.00	88.920	3.400	8374.42	9853.74	9855.78	148.95	768735.96	869387.00	31°59'47.679"N	104°18'19.540"W	1.14	
18335.00	88.920	4.200	8376.20	9947.69	9949.56	155.18	768742.18	869480.78	31°59'48.608"N	104°18'19.507"W	0.85	
18430.00	89.040	4.490	8377.89	10042.61	10044.27	162.38	768749.38	869575.50	31°59'49.548"N	104°18'19.463"W	0.33	
18524.00	88.920	6.790	8379.56	10136.43	10137.80	171.61	768758.62	869669.02	31°59'50.476"N	104°18'19.394"W	2.45	
18619.00	88.890	7.700	8381.38	10231.06	10232.02	183.59	768770.60	869763.25	31°59'51.412"N	104°18'19.294"W	0.96	
18713.00	88.830	6.530	8383.25	10324.72	10325.28	195.23	768782.24	869856.51	31°59'52.338"N	104°18'19.198"W	1.25	
18807.00	88.980	6.110	8385.04	10418.47	10418.69	205.58	768792.58	869949.92	31°59'53.266"N	104°18'19.116"W	0.47	
18902.00	88.950	4.730	8386.76	10513.31	10513.24	214.55	768801.55	870044.48	31°59'54.204"N	104°18'19.052"W	1.45	
18996.00	89.230	5.790	8388.25	10607.18	10606.84	223.17	768810.17	870138.07	31°59'55.133"N	104°18'18.990"W	1.17	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (186 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
19091.00	88.770	6.230	8389.91	10701.96	10701.30	233.11	768820.12	870232.54	31°59'56.070"N	104°18'18.914"W	0.67	
19185.00	88.830	4.280	8391.88	10795.81	10794.88	241.72	768828.72	870326.12	31°59'56.999"N	104°18'18.853"W	2.07	
19280.00	89.510	1.950	8393.25	10890.79	10889.72	246.88	768833.88	870420.96	31°59'57.938"N	104°18'18.832"W	2.55	
19374.00	89.410	358.310	8394.14	10984.70	10983.70	247.09	768834.10	870514.95	31°59'58.868"N	104°18'18.869"W	3.87	
19446.00	89.510	358.530	8394.82	11056.53	11055.67	245.11	768832.11	870586.92	31°59'59.579"N	104°18'18.922"W	0.34	8 1/2" BH MWD 7171'-19446'
19471.00	89.510	358.530	8395.03	11081.47	11080.66	244.47	768831.47	870611.91	31°59'59.826"N	104°18'18.940"W	0.00	Projction to TD 19471'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0102 WA FTP Rev. 1	8209.40	193.00	-226.99	**768360.00**	**859724.00**	31°58'11.986"N	104°18'19.897"W	point
DR State Wise Unit 1 No. 0102 WA IP1 Rev. 1	8269.40	3690.05	-85.35	**768501.65**	**863221.13**	31°58'46.620"N	104°18'19.703"W	point
DR State Wise Unit 1 No. 0102 WA IP2 Rev. 1	8339.40	5988.11	7.73	**768594.73**	**865519.25**	31°59'09.380"N	104°18'19.576"W	point
DR State Wise Unit 1 No. 0102 WA LTP Rev. 1	8359.05	10990.74	210.35	**768797.35**	**870521.99**	31°59'58.925"N	104°18'19.298"W	point
DR State Wise Unit 1 No. 0102 WA PBHL Rev. 1	8359.40	11080.75	214.00	**768801.00**	**870612.00**	31°59'59.816"N	104°18'19.293"W	rectangle

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0102 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0102 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0102WA
Facility	Delaware Ranch Pad 10		

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0102WA Ref Wellpath: DR State Wise Unit 1 No. 0102WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	1537.00	BHI NaviTrak (Axial)	17 1/2" BH MWD 200'-1537'	DR State Wise Unit 1 No. 0102WA
1537.00	7088.00	BHI NaviTrak (Axial)	12 1/4" BH MWD 1722'-7088'	DR State Wise Unit 1 No. 0102WA
7088.00	19446.00	BHI AutoTrak Curve (Axial)	8 1/2" BH MWD 7171'-19446'	DR State Wise Unit 1 No. 0102WA
19446.00	19471.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0102WA

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0102WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0102 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0102 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0102WA**
Facility	**Delaware Ranch Pad 10**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0102WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33452
Latitude: 31° 58' 10.157" N
Longitude: 104° 18' 17.184" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19471 feet
Duration: 04/17//2019-06/18/2019
FSE's: Desmond Debose
SO#: 109699812
17 1/2" BH MWD 200'-1537'
12 1/4" BH MWD 1722'-7088'
8 1/2" BH MWD 7171'-19446'
Projction to TD 19471'

File No. MF114883

Culberson County

Directional Survey API 42-109-33452

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JMS

GLO UNIT 8954
MF # 114883

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 03, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0101WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 421093345100

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	194 – 19368	2019-04-19	2019-06-30	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109699803

GLO UNIT 8954
MF # 114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019-04-19 through 2019-06-30 the taking of a MWD survey from a depth of 194 feet to a depth of 19368 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0101WA Well, API No. 421093345100 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109699803

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 10

Slot: DR State Wise Unit 1 No. 0101 WA
Well: DR State Wise Unit 1 No. 0101 WA
Wellbore: DR State Wise Unit 1 No. 0101 WA PWB

GLO UNIT 8954
MF # 114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0101 WA Rev#.0
True vertical depths are referenced to Nabors X49 (KB)
Measured depths are referenced to Nabors X49 (KB)
Nabors X49 (KB) to Mean Sea Level: 3569.4 feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0101 WA): -3537 feet
Coordinates are in feet referenced to Slot

Grid System: NAD27 / Lambert Texas SP, Central Zone (4205), US feet
North Reference: Grid north
Scale: True distance
Depths are in feet
Created by: mcgilpin on 2019-03-13
Database: WA_HOU_Midland_Data

Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 10	758961.300	859632.000	31°58'10.158"N	104°18'17.474"W

Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0101 WA	0.00	0.00	758961.300	859632.000	31°58'10.158"N	104°18'17.474"W

Nabors X49 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0101 WA): 32 ft
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0101 WA): 35579
Nabors X49 (KB) to Mean Sea Level: 3569.4 ft

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19411.67	89.110	2.319	8229.40	11103.75	420.89	759141.00	870836.00	31°59'59.630"N	104°18'20.857"W

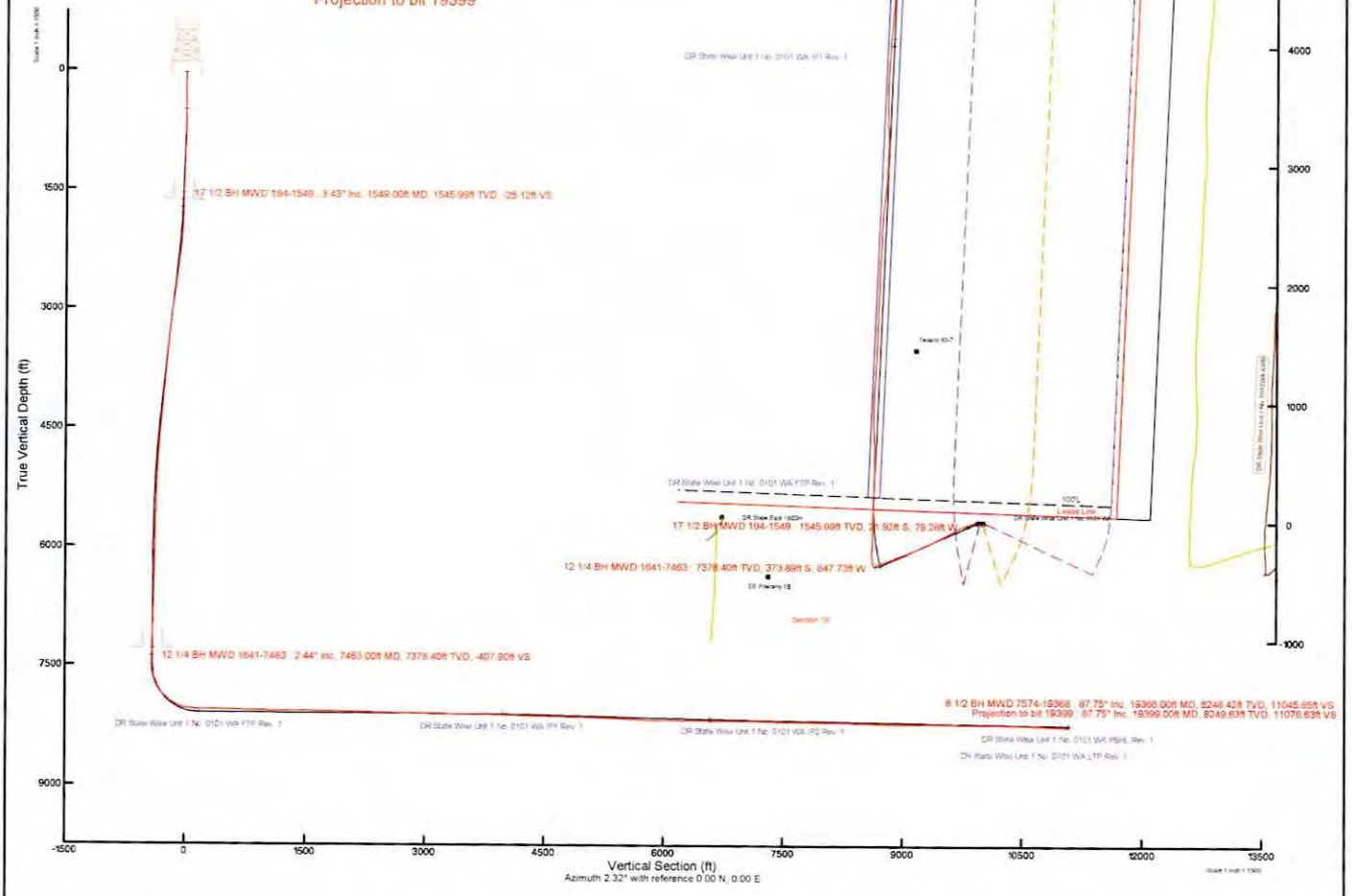
Well Profile Data

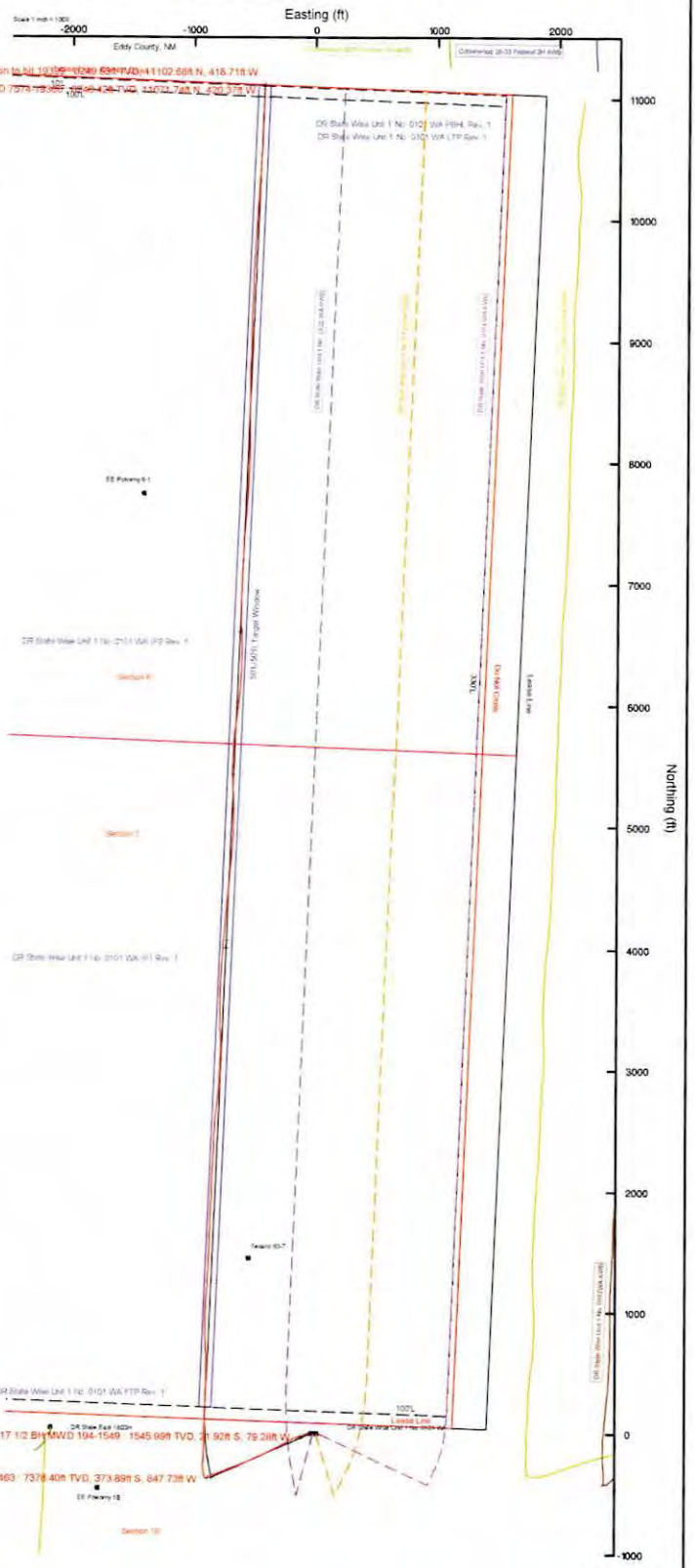
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.40	0.000	245.600	32.40	0.00	0.00	0.00	0.00
Start Build	500.00	0.000	245.600	500.00	0.00	0.00	0.00	0.00
End Build	833.33	5.000	245.600	833.21	-5.96	-13.26	1.50	-8.49
Start Build	1733.85	5.000	245.600	1726.06	-36.13	-84.85	0.00	-41.53
End Build	2333.85	14.000	245.600	2321.16	-79.67	-179.06	1.50	-93.99
Start Drop	4289.53	14.000	245.600	4214.87	-272.25	-609.75	0.00	-296.49
End Drop	6152.05	0.000	356.000	6063.70	-386.21	-812.74	0.73	-397.60
Start Build	7802.17	0.000	356.000	7713.86	-386.21	-812.74	0.00	-397.60
Cont Build/Start Turn	8060.17	45.000	356.000	7919.13	-196.94	-841.88	10.00	-233.84
End Build/Turn - Landing	8511.74	89.640	2.319	8069.40	214.00	-861.58	10.00	179.64
Start Drop	12311.67	89.640	2.319	8069.40	4010.92	-709.23	0.00	3979.65
End Drop	12370.90	88.665	2.319	8100.17	4069.99	-705.82	2.00	4039.09
Start Build	14912.30	88.665	2.319	8159.40	6609.81	-583.05	0.00	6579.80
End Build	14934.56	89.110	2.319	8159.83	6631.65	-402.13	2.00	6601.05
PBHL (TP Pbu)	19411.67	89.110	2.319	8229.40	11103.75	-420.96	0.00	11077.62



HORIZON GHA 0 (1900.0 to 2020.0 Dip: 59.92° Field: 47873.3 nT
Magnetic North is 7.29 degrees East of True North at 15/Apr/2019)
Grid North is 2.08 degrees West of True North
To correct azimuth from True to Grid add 2.08 degrees
To correct azimuth from Magnetic to Grid add 9.33 degrees

Well: DR State Wise Unit 1 No. 0101WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33451
Latitude: 31° 58' 10.158" N
Longitude: 104° 18' 17.474" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19399 feet
Duration: 04/19//2019-06/30/2019
FSE's: Desmond Debose
SO#: 109699803
17 1/2 BH MWD 194-1549
12 1/4 BH MWD 1641-7463
8 1/2 BH MWD 7574-19368
Projection to bit 19399





GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0101 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0101 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0101 WA**
Facility	**Delaware Ranch Pad 10**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000024**	Report Generated	**03-Jul-19** at **10:40:17 AM**
Convergence at slot	**2.05° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	**0.00**	**0.00**	768562.00	859532.00	31°58'10.158"N	104°18'17.474"W
Facility Reference Pt			**768562.00**	**859532.00**	31°58'10.158"N	104°18'17.474"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Nabors X49 (KB) to Facility Vertical Datum	**3569.40ft**
Horizontal Reference Pt	**Slot**	Nabors X49 (KB) to Mean Sea Level	**3569.40ft**
Vertical Reference Pt	**Nabors X49 (KB)**	Nabors X49 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0101 WA)	**32.40ft**
MD Reference Pt	**Nabors X49 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.32°**

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	300.250	0.00	0.00	0.00	0.00	768562.00	859532.00	31°58'10.158"N	104°18'17.474"W	0.00	0.00	0.00	
32.40	0.000	300.250	32.40	0.00	0.00	0.00	768562.00	859532.00	31°58'10.158"N	104°18'17.474"W	0.00	0.00	0.00	
194.00	0.960	300.250	193.99	0.63	0.68	-1.17	768560.83	859532.68	31°58'10.165"N	104°18'17.488"W	0.59	0.59	-36.97	
234.00	1.080	295.770	233.99	0.94	1.01	-1.80	768560.20	859533.01	31°58'10.168"N	104°18'17.496"W	0.36	0.30	-11.20	
323.00	1.110	298.520	322.97	1.66	1.79	-3.31	768558.69	859533.79	31°58'10.175"N	104°18'17.513"W	0.07	0.03	3.09	
411.00	1.100	290.630	410.95	2.30	2.50	-4.85	768557.15	859534.50	31°58'10.181"N	104°18'17.532"W	0.17	-0.01	-8.97	
503.00	1.460	273.510	502.93	2.60	2.88	-6.85	768555.15	859534.88	31°58'10.185"N	104°18'17.555"W	0.57	0.39	-18.61	
596.00	2.700	258.070	595.87	2.08	2.50	-10.17	768551.83	859534.50	31°58'10.180"N	104°18'17.593"W	1.45	1.33	-16.60	
689.00	4.050	255.520	688.70	0.60	1.22	-15.50	768546.50	859533.22	31°58'10.165"N	104°18'17.655"W	1.46	1.45	-2.74	
783.00	4.750	253.670	782.43	-1.61	-0.70	-22.45	768539.55	859531.30	31°58'10.144"N	104°18'17.734"W	0.76	0.74	-1.97	
877.00	4.380	252.110	876.13	-4.09	-2.90	-29.60	768532.40	859529.10	31°58'10.119"N	104°18'17.816"W	0.42	-0.39	-1.66	
972.00	4.100	253.790	970.87	-6.43	-4.96	-36.31	768525.69	859527.04	31°58'10.097"N	104°18'17.893"W	0.32	-0.29	1.77	
1066.00	4.560	248.340	1064.60	-9.01	-7.28	-43.01	768518.99	859524.72	31°58'10.071"N	104°18'17.970"W	0.66	0.49	-5.80	
1160.00	5.340	247.090	1158.25	-12.40	-10.36	-50.51	768511.49	859521.64	31°58'10.038"N	104°18'18.056"W	0.84	0.83	-1.33	
1254.00	5.210	247.410	1251.85	-16.06	-13.70	-58.48	768503.52	859518.30	31°58'10.002"N	104°18'18.147"W	0.14	-0.14	0.34	
1348.00	4.670	248.810	1345.50	-19.38	-16.72	-65.99	768496.01	859515.28	31°58'09.970"N	104°18'18.233"W	0.59	-0.57	1.49	
1443.00	4.130	248.920	1440.22	-22.28	-19.35	-72.79	768489.21	859512.65	31°58'09.941"N	104°18'18.311"W	0.57	-0.57	0.12	
1549.00	3.430	247.790	1545.99	-25.12	-21.92	-79.28	768482.71	859510.08	31°58'09.914"N	104°18'18.385"W	0.66	-0.66	-1.07	17 1/2 BH MWD 194-1549
1641.00	2.970	248.900	1637.85	-27.21	-23.82	-84.06	768477.94	859508.18	31°58'09.893"N	104°18'18.440"W	0.50	-0.50	1.21	
1721.00	3.820	251.330	1717.71	-28.98	-25.42	-88.51	768473.48	859506.58	31°58'09.876"N	104°18'18.491"W	1.08	1.06	3.04	
1815.00	5.480	256.890	1811.39	-31.30	-27.44	-95.85	768466.15	859504.56	31°58'09.853"N	104°18'18.575"W	1.83	1.77	5.91	
1909.00	7.200	255.800	1904.82	-34.17	-29.91	-105.94	768456.06	859502.09	31°58'09.825"N	104°18'18.691"W	1.83	1.83	-1.16	
2003.00	8.880	251.620	1997.89	-38.41	-33.64	-118.53	768443.47	859498.36	31°58'09.784"N	104°18'18.835"W	1.89	1.79	-4.45	
2097.00	10.400	247.460	2090.56	-44.54	-39.18	-133.25	768428.74	859492.82	31°58'09.724"N	104°18'19.004"W	1.78	1.62	-4.43	
2192.00	11.750	242.460	2183.79	-52.96	-46.94	-149.75	768412.24	859485.06	31°58'09.641"N	104°18'19.192"W	1.74	1.42	-5.26	
2286.00	13.300	238.700	2275.55	-63.71	-56.98	-167.48	768394.52	859475.02	31°58'09.536"N	104°18'19.394"W	1.86	1.65	-4.00	
2380.00	14.470	239.710	2366.80	-76.03	-68.52	-186.86	768375.14	859463.48	31°58'09.415"N	104°18'19.614"W	1.27	1.24	1.07	
2475.00	14.290	240.280	2458.83	-88.65	-80.32	-207.29	768354.71	859451.68	31°58'09.291"N	104°18'19.846"W	0.24	-0.19	0.60	
2570.00	13.450	240.310	2551.06	-100.72	-91.61	-227.07	768334.92	859440.39	31°58'09.172"N	104°18'20.071"W	0.88	-0.88	0.03	
2664.00	14.530	241.580	2642.27	-112.55	-102.63	-246.94	768315.06	859429.36	31°58'09.056"N	104°18'20.296"W	1.19	1.15	1.35	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2758.00	15.030	242.710	2733.16	-124.60	-113.83	-268.14	768293.85	859418.16	31°58'08.938"N	104°18'20.538"W	0.61	0.53	1.20	
2852.00	14.850	243.300	2823.98	-136.46	-124.83	-289.73	768272.26	859407.16	31°58'08.822"N	104°18'20.784"W	0.25	-0.19	0.63	
2946.00	14.710	243.510	2914.87	-148.06	-135.57	-311.18	768250.82	859396.43	31°58'08.708"N	104°18'21.028"W	0.16	-0.15	0.22	
3040.00	14.070	244.150	3005.92	-159.20	-145.88	-332.14	768229.85	859386.12	31°58'08.599"N	104°18'21.267"W	0.70	-0.68	0.68	
3135.00	13.210	242.830	3098.24	-170.00	-155.87	-352.19	768209.80	859376.13	31°58'08.493"N	104°18'21.495"W	0.96	-0.91	-1.39	
3229.00	13.940	244.600	3189.61	-180.55	-165.63	-371.97	768190.02	859366.37	31°58'08.389"N	104°18'21.721"W	0.89	0.78	1.88	
3323.00	13.750	245.060	3280.88	-190.93	-175.20	-392.33	768169.66	859356.80	31°58'08.287"N	104°18'21.953"W	0.23	-0.20	0.49	
3417.00	13.320	246.010	3372.27	-200.85	-184.31	-412.35	768149.64	859347.69	31°58'08.190"N	104°18'22.182"W	0.51	-0.46	1.01	
3606.00	11.770	245.150	3556.75	-219.30	-201.26	-449.74	768112.25	859330.73	31°58'08.009"N	104°18'22.608"W	0.83	-0.82	-0.46	
3795.00	11.540	245.450	3741.86	-236.65	-217.22	-484.43	768077.56	859314.78	31°58'07.839"N	104°18'23.004"W	0.13	-0.12	0.16	
3984.00	12.300	248.340	3926.78	-253.38	-232.50	-520.33	768041.65	859299.49	31°58'07.675"N	104°18'23.414"W	0.51	0.40	1.53	
4173.00	13.210	246.630	4111.12	-270.92	-248.50	-558.87	768003.12	859283.49	31°58'07.503"N	104°18'23.855"W	0.52	0.48	-0.90	
4362.00	12.730	248.050	4295.29	-288.84	-264.85	-598.01	767963.98	859267.14	31°58'07.328"N	104°18'24.302"W	0.30	-0.25	0.75	
4549.00	11.650	248.700	4478.08	-304.88	-279.41	-634.71	767927.28	859252.58	31°58'07.171"N	104°18'24.722"W	0.58	-0.58	0.35	
4738.00	10.660	246.780	4663.50	-320.06	-293.24	-668.55	767893.43	859238.76	31°58'07.022"N	104°18'25.108"W	0.56	-0.52	-1.02	
4927.00	9.720	248.100	4849.52	-334.14	-306.08	-699.42	767862.56	859225.91	31°58'06.884"N	104°18'25.461"W	0.51	-0.50	0.70	
5120.00	8.170	249.860	5040.17	-346.06	-316.88	-727.42	767834.57	859215.11	31°58'06.768"N	104°18'25.782"W	0.82	-0.80	0.91	
5309.00	6.290	249.930	5227.66	-355.14	-325.06	-749.75	767812.23	859206.94	31°58'06.679"N	104°18'26.037"W	0.99	-0.99	0.04	
5498.00	4.740	248.740	5415.78	-362.21	-331.44	-766.75	767795.23	859200.55	31°58'06.610"N	104°18'26.232"W	0.82	-0.82	-0.63	
5683.00	4.010	252.010	5600.24	-367.51	-336.21	-780.03	767781.95	859195.78	31°58'06.558"N	104°18'26.384"W	0.42	-0.39	1.77	
5872.00	3.490	249.010	5788.83	-372.08	-340.31	-791.69	767770.30	859191.68	31°58'06.513"N	104°18'26.517"W	0.29	-0.28	-1.59	
6061.00	2.540	253.230	5977.57	-375.73	-343.58	-801.07	767760.91	859188.41	31°58'06.478"N	104°18'26.625"W	0.52	-0.50	2.23	
6250.00	2.190	250.420	6166.41	-378.44	-346.00	-808.48	767753.50	859185.99	31°58'06.451"N	104°18'26.710"W	0.20	-0.19	-1.49	
6439.00	2.300	241.880	6355.26	-381.71	-349.00	-815.23	767746.76	859182.99	31°58'06.419"N	104°18'26.787"W	0.19	0.06	-4.52	
6628.00	2.830	242.720	6544.07	-385.94	-352.92	-822.72	767739.26	859179.07	31°58'06.378"N	104°18'26.872"W	0.28	0.28	0.44	
6817.00	2.880	234.640	6732.84	-391.15	-357.81	-830.74	767731.24	859174.18	31°58'06.326"N	104°18'26.963"W	0.21	0.03	-4.28	
6911.00	2.340	231.730	6826.74	-393.84	-360.36	-834.17	767727.81	859171.63	31°58'06.300"N	104°18'27.002"W	0.59	-0.57	-3.10	
7006.00	1.640	233.460	6921.68	-395.95	-362.38	-836.78	767725.20	859169.62	31°58'06.279"N	104°18'27.031"W	0.74	-0.74	1.82	
7195.00	1.980	210.820	7110.59	-400.52	-366.79	-840.63	767721.35	859165.20	31°58'06.234"N	104°18'27.074"W	0.42	0.18	-11.98	
7384.00	2.250	229.140	7299.46	-405.93	-372.02	-845.11	767716.87	859159.97	31°58'06.181"N	104°18'27.124"W	0.38	0.14	9.69	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7463.00	2.440	239.300	7378.40	-407.90	-373.89	-847.73	767714.25	859158.10	31°58'06.161"N	104°18'27.154"W	0.58	0.24	12.86	12 1/4 BH MWD 1641-7463
7574.00	2.970	276.980	7489.28	-408.96	-374.75	-852.61	767709.37	859157.24	31°58'06.151"N	104°18'27.210"W	1.64	0.48	33.95	
7669.00	8.630	324.470	7583.80	-403.12	-368.64	-859.21	767702.77	859163.35	31°58'06.209"N	104°18'27.289"W	7.34	5.96	49.99	
7763.00	17.930	345.000	7675.23	-383.69	-348.88	-867.07	767694.91	859183.12	31°58'06.402"N	104°18'27.388"W	10.94	9.89	21.84	
7857.00	28.790	350.390	7761.40	-347.62	-312.47	-874.62	767687.36	859219.52	31°58'06.759"N	104°18'27.491"W	11.76	11.55	5.73	
7952.00	38.180	2.050	7840.63	-295.70	-260.40	-877.40	767684.58	859271.59	31°58'07.273"N	104°18'27.545"W	11.94	9.88	12.27	
8047.00	48.370	5.260	7909.71	-230.71	-195.52	-873.08	767688.90	859336.47	31°58'07.916"N	104°18'27.522"W	10.97	10.73	3.38	
8141.00	58.290	1.450	7965.79	-155.44	-120.37	-868.84	767693.14	859411.63	31°58'08.661"N	104°18'27.504"W	11.04	10.55	-4.05	
8236.00	68.430	359.530	8008.34	-70.68	-35.57	-868.17	767693.81	859496.43	31°58'09.500"N	104°18'27.531"W	10.82	10.67	-2.02	
8330.00	79.060	1.470	8034.61	19.38	54.53	-867.35	767694.63	859586.54	31°58'10.391"N	104°18'27.559"W	11.48	11.31	2.06	
8424.00	86.390	1.450	8046.51	112.55	147.68	-864.97	767697.01	859679.69	31°58'11.313"N	104°18'27.570"W	7.80	7.80	-0.02	
8519.00	89.780	2.020	8049.68	207.48	242.57	-862.10	767699.88	859774.58	31°58'12.253"N	104°18'27.576"W	3.62	3.57	0.60	
8613.00	89.720	2.020	8050.09	301.47	336.51	-858.78	767703.20	859868.52	31°58'13.183"N	104°18'27.576"W	0.06	-0.06	0.00	
8707.00	88.920	1.760	8051.21	395.46	430.46	-855.68	767706.30	859962.46	31°58'14.113"N	104°18'27.579"W	0.89	-0.85	-0.28	
8801.00	88.980	0.680	8052.93	489.43	524.42	-853.68	767708.30	860056.43	31°58'15.043"N	104°18'27.595"W	1.15	0.06	-1.15	
8896.00	88.710	357.720	8054.85	584.26	619.38	-855.01	767706.97	860151.39	31°58'15.982"N	104°18'27.650"W	3.13	-0.28	-3.12	
8991.00	89.110	356.430	8056.65	678.84	714.23	-859.86	767702.13	860246.25	31°58'16.918"N	104°18'27.745"W	1.42	0.42	-1.36	
9085.00	89.050	357.740	8058.16	772.44	808.10	-864.64	767697.35	860340.12	31°58'17.845"N	104°18'27.840"W	1.39	-0.06	1.39	
9179.00	89.140	0.110	8059.65	866.25	902.06	-866.40	767695.58	860434.08	31°58'18.773"N	104°18'27.899"W	2.52	0.10	2.52	
9273.00	89.200	3.260	8061.01	960.22	996.00	-863.64	767698.35	860528.02	31°58'19.703"N	104°18'27.906"W	3.35	0.06	3.35	
9368.00	89.600	3.880	8062.01	1055.20	1090.81	-857.72	767704.26	860622.84	31°58'20.643"N	104°18'27.877"W	0.78	0.42	0.65	
9463.00	89.290	3.770	8062.93	1150.16	1185.59	-851.38	767710.60	860717.62	31°58'21.583"N	104°18'27.843"W	0.35	-0.33	-0.12	
9557.00	89.570	3.040	8063.86	1244.14	1279.42	-845.80	767716.18	860811.45	31°58'22.513"N	104°18'27.817"W	0.83	0.30	-0.78	
9652.00	90.030	2.620	8064.19	1339.13	1374.31	-841.11	767720.87	860906.34	31°58'23.453"N	104°18'27.802"W	0.66	0.48	-0.44	
9746.00	89.200	2.380	8064.82	1433.13	1468.21	-837.01	767724.97	861000.25	31°58'24.383"N	104°18'27.793"W	0.92	-0.88	-0.26	
9840.00	89.540	2.210	8065.86	1527.12	1562.13	-833.25	767728.74	861094.17	31°58'25.313"N	104°18'27.788"W	0.40	0.36	-0.18	
9935.00	89.140	1.210	8066.95	1622.11	1657.08	-830.41	767731.57	861189.12	31°58'26.253"N	104°18'27.795"W	1.13	-0.42	-1.05	
10029.00	89.140	1.860	8068.36	1716.09	1751.04	-827.89	767734.09	861283.08	31°58'27.183"N	104°18'27.805"W	0.69	0.00	0.69	
10124.00	90.250	3.150	8068.87	1811.08	1845.94	-823.74	767738.24	861377.98	31°58'28.123"N	104°18'27.796"W	1.79	1.17	1.36	
10218.00	88.090	1.700	8070.23	1905.07	1939.84	-819.76	767742.22	861471.88	31°58'29.053"N	104°18'27.789"W	2.77	-2.30	-1.54	

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10313.00	88.580	1.190	8072.99	2000.01	2034.77	-817.37	767744.61	861566.81	31°58'29.993"N	104°18'27.800"W	0.74	0.52	-0.54	
10407.00	88.650	2.390	8075.26	2093.98	2128.69	-814.43	767747.55	861660.74	31°58'30.923"N	104°18'27.805"W	1.28	0.07	1.28	
10501.00	88.490	4.120	8077.61	2187.94	2222.51	-809.10	767752.88	861754.56	31°58'31.852"N	104°18'27.782"W	1.85	-0.17	1.84	
10595.00	88.460	3.540	8080.11	2281.87	2316.27	-802.82	767759.16	861848.32	31°58'32.782"N	104°18'27.748"W	0.62	-0.03	-0.62	
10690.00	88.490	1.330	8082.64	2376.83	2411.14	-798.79	767763.19	861943.19	31°58'33.721"N	104°18'27.741"W	2.33	0.03	-2.33	
10784.00	88.490	2.780	8085.12	2470.79	2505.05	-795.42	767766.56	862037.10	31°58'34.651"N	104°18'27.740"W	1.54	0.00	1.54	
10879.00	89.230	5.760	8087.01	2565.71	2599.75	-788.35	767773.64	862131.81	31°58'35.590"N	104°18'27.698"W	3.23	0.78	3.14	
10973.00	89.540	6.280	8088.02	2659.51	2693.23	-778.49	767783.49	862225.29	31°58'36.518"N	104°18'27.622"W	0.64	0.33	0.55	
11067.00	89.660	5.500	8088.67	2753.32	2786.73	-768.84	767793.14	862318.79	31°58'37.446"N	104°18'27.549"W	0.84	0.13	-0.83	
11162.00	89.480	4.410	8089.38	2848.22	2881.37	-760.64	767801.34	862413.43	31°58'38.385"N	104°18'27.493"W	1.16	-0.19	-1.15	
11256.00	90.180	3.260	8089.66	2942.18	2975.16	-754.35	767807.63	862507.22	31°58'39.315"N	104°18'27.459"W	1.43	0.74	-1.22	
11350.00	88.550	1.100	8090.71	3036.17	3069.07	-750.78	767811.21	862601.14	31°58'40.245"N	104°18'27.456"W	2.88	-1.73	-2.30	
11445.00	88.710	0.360	8092.98	3131.10	3164.04	-749.57	767812.42	862696.11	31°58'41.185"N	104°18'27.482"W	0.80	0.17	-0.78	
11540.00	88.580	359.630	8095.22	3226.00	3259.01	-749.57	767812.41	862791.08	31°58'42.124"N	104°18'27.521"W	0.78	-0.14	-0.77	
11634.00	88.610	359.090	8097.53	3319.84	3352.98	-750.62	767811.36	862885.05	31°58'43.053"N	104°18'27.572"W	0.58	0.03	-0.57	
11728.00	88.580	359.100	8099.83	3413.67	3446.94	-752.11	767809.87	862979.01	31°58'43.981"N	104°18'27.629"W	0.03	-0.03	0.01	
11822.00	88.580	359.560	8102.16	3507.51	3540.90	-753.21	767808.78	863072.98	31°58'44.910"N	104°18'27.680"W	0.49	0.00	0.49	
11917.00	88.430	1.470	8104.64	3602.42	3635.86	-752.35	767809.63	863167.94	31°58'45.850"N	104°18'27.710"W	2.02	-0.16	2.01	
12011.00	89.940	3.090	8105.98	3696.41	3729.77	-748.61	767813.37	863261.85	31°58'46.780"N	104°18'27.705"W	2.36	1.61	1.72	
12105.00	89.200	3.390	8106.68	3790.39	3823.62	-743.30	767818.68	863355.70	31°58'47.710"N	104°18'27.683"W	0.85	-0.79	0.32	
12199.00	88.550	3.600	8108.53	3884.35	3917.42	-737.57	767824.41	863449.51	31°58'48.639"N	104°18'27.655"W	0.73	-0.69	0.22	
12293.00	88.490	3.730	8110.96	3978.30	4011.20	-731.57	767830.42	863543.29	31°58'49.569"N	104°18'27.624"W	0.15	-0.06	0.14	
12387.00	89.230	5.420	8112.83	4072.20	4104.88	-724.07	767837.91	863636.97	31°58'50.498"N	104°18'27.576"W	1.96	0.79	1.80	
12481.00	86.520	3.880	8116.31	4166.05	4198.49	-716.45	767845.53	863730.59	31°58'51.426"N	104°18'27.527"W	3.32	-2.88	-1.64	
12576.00	87.540	4.630	8121.24	4260.86	4293.10	-709.42	767852.57	863825.20	31°58'52.365"N	104°18'27.484"W	1.33	1.07	0.79	
12670.00	89.200	5.670	8123.91	4354.71	4386.68	-700.98	767861.00	863918.78	31°58'53.293"N	104°18'27.425"W	2.08	1.77	1.11	
12764.00	89.200	5.850	8125.22	4448.53	4480.20	-691.55	767870.44	864012.30	31°58'54.221"N	104°18'27.354"W	0.19	0.00	0.19	
12859.00	88.770	5.580	8126.90	4543.35	4574.71	-682.09	767879.90	864106.81	31°58'55.159"N	104°18'27.284"W	0.53	-0.45	-0.28	
12953.00	89.260	5.820	8128.52	4637.17	4668.23	-672.75	767889.23	864200.33	31°58'56.087"N	104°18'27.214"W	0.58	0.52	0.26	
13047.00	88.280	4.290	8130.54	4731.04	4761.84	-664.47	767897.51	864293.94	31°58'57.016"N	104°18'27.157"W	1.93	-1.04	-1.63	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13141.00	88.890	4.040	8132.86	4824.96	4855.56	-657.65	767904.34	864387.67	31°58'57.945"N	104°18'27.117"W	0.70	0.65	-0.27	
13236.00	89.540	3.930	8134.16	4919.91	4950.32	-651.05	767910.94	864482.43	31°58'58.885"N	104°18'27.080"W	0.69	0.68	-0.12	
13330.00	87.750	0.870	8136.38	5013.87	5044.20	-647.11	767914.87	864576.31	31°58'59.815"N	104°18'27.073"W	3.77	-1.90	-3.26	
13424.00	88.060	358.360	8139.82	5107.69	5138.13	-647.74	767914.24	864670.24	31°59'00.743"N	104°18'27.119"W	2.69	0.33	-2.67	
13519.00	88.120	357.130	8142.99	5202.34	5233.00	-651.48	767910.51	864765.11	31°59'01.680"N	104°18'27.202"W	1.30	0.06	-1.29	
13613.00	88.150	356.760	8146.05	5295.87	5326.81	-656.49	767905.50	864858.93	31°59'02.606"N	104°18'27.299"W	0.39	0.03	-0.39	
13707.00	87.750	358.870	8149.41	5389.52	5420.68	-660.07	767901.92	864952.80	31°59'03.533"N	104°18'27.379"W	2.28	-0.43	2.24	
13802.00	86.980	1.920	8153.78	5484.35	5515.56	-659.41	767902.57	865047.69	31°59'04.472"N	104°18'27.411"W	3.31	-0.81	3.21	
13896.00	87.570	3.000	8158.25	5578.24	5609.37	-655.38	767906.60	865141.50	31°59'05.401"N	104°18'27.403"W	1.31	0.63	1.15	
13990.00	86.330	3.890	8163.25	5672.09	5703.06	-649.74	767912.24	865235.19	31°59'06.329"N	104°18'27.377"W	1.62	-1.32	0.95	
14085.00	89.320	7.640	8166.85	5766.82	5797.49	-640.21	767921.78	865329.62	31°59'07.267"N	104°18'27.305"W	5.05	3.15	3.95	
14179.00	89.110	7.240	8168.14	5860.44	5890.69	-628.04	767933.95	865422.82	31°59'08.193"N	104°18'27.202"W	0.48	-0.22	-0.43	
14273.00	89.660	8.150	8169.15	5954.02	5983.83	-615.45	767946.53	865515.97	31°59'09.118"N	104°18'27.095"W	1.13	0.59	0.97	
14368.00	89.480	5.730	8169.86	6048.70	6078.13	-603.97	767958.01	865610.26	31°59'10.055"N	104°18'27.001"W	2.55	-0.19	-2.55	
14462.00	89.230	3.880	8170.92	6142.60	6171.79	-596.10	767965.89	865703.93	31°59'10.984"N	104°18'26.949"W	1.99	-0.27	-1.97	
14556.00	89.140	2.890	8172.26	6236.57	6265.61	-590.55	767971.43	865797.75	31°59'11.914"N	104°18'26.923"W	1.06	-0.10	-1.05	
14651.00	89.850	1.580	8173.10	6331.57	6360.54	-586.85	767975.14	865892.68	31°59'12.854"N	104°18'26.919"W	1.57	0.75	-1.38	
14745.00	88.710	359.750	8174.28	6425.51	6454.52	-585.76	767976.23	865986.66	31°59'13.784"N	104°18'26.946"W	2.29	-1.21	-1.95	
14839.00	88.920	358.560	8176.22	6519.35	6548.48	-587.14	767974.84	866080.63	31°59'14.712"N	104°18'27.001"W	1.29	0.22	-1.27	
14934.00	89.720	357.470	8177.35	6614.07	6643.42	-590.43	767971.55	866175.57	31°59'15.650"N	104°18'27.078"W	1.42	0.84	-1.15	
15028.00	90.430	359.650	8177.23	6707.86	6737.38	-592.79	767969.19	866269.53	31°59'16.578"N	104°18'27.145"W	2.44	0.76	2.32	
15122.00	90.120	1.300	8176.78	6801.81	6831.37	-592.02	767969.97	866363.53	31°59'17.508"N	104°18'27.175"W	1.79	-0.33	1.76	
15214.00	89.510	1.050	8177.07	6893.79	6923.35	-590.13	767971.86	866455.51	31°59'18.419"N	104°18'27.191"W	0.72	-0.66	-0.27	
15309.00	88.800	1.390	8178.47	6988.76	7018.32	-588.11	767973.88	866550.48	31°59'19.358"N	104°18'27.207"W	0.83	-0.75	0.36	
15403.00	88.950	2.930	8180.32	7082.74	7112.23	-584.56	767977.42	866644.39	31°59'20.288"N	104°18'27.205"W	1.65	0.16	1.64	
15497.00	88.800	2.640	8182.17	7176.72	7206.10	-580.00	767981.99	866738.26	31°59'21.218"N	104°18'27.191"W	0.35	-0.16	-0.31	
15592.00	88.980	4.010	8184.01	7271.68	7300.92	-574.49	767987.50	866833.09	31°59'22.158"N	104°18'27.166"W	1.45	0.19	1.44	
15686.00	88.860	4.570	8185.78	7365.61	7394.64	-567.46	767994.53	866926.81	31°59'23.087"N	104°18'27.123"W	0.61	-0.13	0.60	
15780.00	88.770	4.050	8187.72	7459.53	7488.36	-560.40	768001.59	867020.52	31°59'24.017"N	104°18'27.080"W	0.56	-0.10	-0.55	
15875.00	88.800	3.860	8189.74	7554.47	7583.11	-553.85	768008.14	867115.28	31°59'24.956"N	104°18'27.043"W	0.20	0.03	-0.20	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
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WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
15969.00	89.290	3.410	8191.30	7648.44	7676.91	-547.89	768014.10	867209.08	31°59'25.886"N	104°18'27.013"W	0.71	0.52	-0.48	
16064.00	90.740	3.720	8191.28	7743.41	7771.72	-541.98	768020.01	867303.89	31°59'26.825"N	104°18'26.984"W	1.56	1.53	0.33	
16158.00	89.600	3.260	8191.00	7837.39	7865.54	-536.26	768025.73	867397.72	31°59'27.755"N	104°18'26.957"W	1.31	-1.21	-0.49	
16252.00	89.110	2.250	8192.06	7931.38	7959.43	-531.74	768030.25	867491.61	31°59'28.685"N	104°18'26.943"W	1.19	-0.52	-1.07	
16347.00	89.260	1.120	8193.41	8026.36	8054.38	-528.95	768033.04	867586.56	31°59'29.625"N	104°18'26.950"W	1.20	0.16	-1.19	
16441.00	88.830	0.150	8194.98	8120.31	8148.36	-527.90	768034.08	867680.54	31°59'30.555"N	104°18'26.977"W	1.13	-0.46	-1.03	
16536.00	88.210	359.850	8197.43	8215.20	8243.32	-527.90	768034.08	867775.51	31°59'31.494"N	104°18'27.016"W	0.72	-0.65	-0.32	
16630.00	88.550	359.710	8200.09	8309.07	8337.29	-528.27	768033.72	867869.47	31°59'32.423"N	104°18'27.059"W	0.39	0.36	-0.15	
16724.00	88.370	359.050	8202.61	8402.91	8431.25	-529.28	768032.71	867963.43	31°59'33.352"N	104°18'27.110"W	0.73	-0.19	-0.70	
16819.00	87.900	0.270	8205.70	8497.75	8526.19	-529.85	768032.14	868058.38	31°59'34.291"N	104°18'27.156"W	1.38	-0.49	1.28	
16913.00	88.300	0.070	8208.82	8591.64	8620.14	-529.57	768032.42	868152.33	31°59'35.220"N	104°18'27.192"W	0.48	0.43	-0.21	
17007.00	88.240	1.390	8211.66	8685.55	8714.09	-528.37	768033.62	868246.28	31°59'36.150"N	104°18'27.217"W	1.41	-0.06	1.40	
17102.00	89.850	2.590	8213.24	8780.54	8809.01	-525.07	768036.92	868341.21	31°59'37.090"N	104°18'27.218"W	2.11	1.69	1.26	
17196.00	89.570	1.600	8213.72	8874.53	8902.95	-521.64	768040.35	868435.14	31°59'38.020"N	104°18'27.217"W	1.09	-0.30	-1.05	
17291.00	89.600	1.280	8214.41	8969.52	8997.91	-519.25	768042.74	868530.11	31°59'38.960"N	104°18'27.229"W	0.34	0.03	-0.34	
17385.00	89.940	0.900	8214.78	9063.50	9091.89	-517.46	768044.53	868624.10	31°59'39.890"N	104°18'27.247"W	0.54	0.36	-0.40	
17479.00	89.880	2.050	8214.93	9157.48	9185.86	-515.04	768046.95	868718.07	31°59'40.820"N	104°18'27.258"W	1.23	-0.06	1.22	
17574.00	90.060	2.310	8214.98	9252.48	9280.79	-511.43	768050.56	868813.00	31°59'41.760"N	104°18'27.255"W	0.33	0.19	0.27	
17668.00	90.060	2.070	8214.88	9346.48	9374.72	-507.83	768054.15	868906.93	31°59'42.690"N	104°18'27.253"W	0.26	0.00	-0.26	
17763.00	90.150	1.500	8214.71	9441.48	9469.68	-504.88	768057.11	869001.89	31°59'43.630"N	104°18'27.258"W	0.61	0.09	-0.60	
17857.00	89.350	2.030	8215.12	9535.47	9563.63	-501.98	768060.01	869095.84	31°59'44.561"N	104°18'27.263"W	1.02	-0.85	0.56	
17952.00	89.320	2.860	8216.22	9630.46	9658.54	-497.93	768064.06	869190.75	31°59'45.501"N	104°18'27.255"W	0.87	-0.03	0.87	
18046.00	89.080	4.040	8217.53	9724.43	9752.36	-492.27	768069.72	869284.57	31°59'46.430"N	104°18'27.229"W	1.28	-0.26	1.26	
18140.00	88.770	2.850	8219.30	9818.40	9846.17	-486.62	768075.36	869378.39	31°59'47.360"N	104°18'27.202"W	1.31	-0.33	-1.27	
18235.00	89.600	3.980	8220.65	9913.37	9940.99	-480.97	768081.02	869473.21	31°59'48.300"N	104°18'27.176"W	1.48	0.87	1.19	
18329.00	89.850	3.980	8221.10	10007.33	10034.76	-474.44	768087.55	869566.98	31°59'49.230"N	104°18'27.139"W	0.27	0.27	0.00	
18424.00	90.180	3.600	8221.07	10102.30	10129.55	-468.16	768093.83	869661.78	31°59'50.169"N	104°18'27.105"W	0.53	0.35	-0.40	
18518.00	90.000	3.930	8220.93	10196.27	10223.35	-461.99	768100.00	869755.58	31°59'51.099"N	104°18'27.073"W	0.40	-0.19	0.35	
18613.00	88.180	3.540	8222.44	10291.22	10318.13	-455.80	768106.19	869850.36	31°59'52.039"N	104°18'27.040"W	1.96	-1.92	-0.41	
18707.00	88.340	3.340	8225.29	10385.16	10411.92	-450.16	768111.83	869944.15	31°59'52.968"N	104°18'27.014"W	0.27	0.17	-0.21	

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0101 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0101 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0101 WA
Facility	Delaware Ranch Pad 10		

WELLPATH DATA (188 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18801.00	89.140	3.860	8227.36	10479.11	10505.71	-444.26	768117.73	870037.94	31°59'53.898"N	104°18'26.984"W	1.01	0.85	0.55	
18896.00	88.580	3.320	8229.25	10574.07	10600.50	-438.32	768123.67	870132.74	31°59'54.837"N	104°18'26.954"W	0.82	-0.59	-0.57	
18990.00	87.660	2.210	8232.33	10668.01	10694.34	-433.78	768128.21	870226.58	31°59'55.767"N	104°18'26.941"W	1.53	-0.98	-1.18	
19085.00	87.810	1.530	8236.09	10762.94	10789.21	-430.69	768131.30	870321.46	31°59'56.706"N	104°18'26.944"W	0.73	0.16	-0.72	
19179.00	87.720	1.620	8239.75	10856.86	10883.11	-428.11	768133.89	870415.35	31°59'57.636"N	104°18'26.953"W	0.14	-0.10	0.10	
19274.00	87.010	2.350	8244.12	10951.75	10977.95	-424.82	768137.17	870510.19	31°59'58.575"N	104°18'26.954"W	1.07	-0.75	0.77	
19368.00	87.750	3.080	8248.42	11045.65	11071.74	-420.37	768141.62	870603.99	31°59'59.504"N	104°18'26.942"W	1.11	0.79	0.78	8 1/2 BH MWD 7574-19368
19399.00	87.750	3.080	8249.63	11076.63	11102.68	-418.71	768143.28	870634.92	31°59'59.810"N	104°18'26.935"W	0.00	0.00	0.00	Projection to bit 19399

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0101 WA FTP Rev. 1	8089.40	214.00	-861.98	**767700.00**	**859746.00**	31°58'11.970"N	104°18'27.563"W	point
DR State Wise Unit 1 No. 0101 WA IP1 Rev. 1	8099.40	4010.80	-708.23	**767853.76**	**863542.89**	31°58'49.573"N	104°18'27.353"W	point
DR State Wise Unit 1 No. 0101 WA IP2 Rev. 1	8159.40	6608.61	-603.03	**767958.96**	**866140.76**	31°59'15.301"N	104°18'27.210"W	point
DR State Wise Unit 1 No. 0101 WA LTP Rev. 1	8228.00	11013.74	-424.64	**768137.35**	**870545.99**	31°59'58.929"N	104°18'26.967"W	point
DR State Wise Unit 1 No. 0101 WA PBHL Rev. 1	8229.40	11103.75	-420.99	**768141.00**	**870636.00**	31°59'59.820"N	104°18'26.962"W	rectangle

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

GLO UNIT 8954
MF # 114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0101 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0101 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0101 WA**
Facility	**Delaware Ranch Pad 10**		

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0101 WA Ref Wellpath: DR State Wise Unit 1 No. 0101 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.40	1549.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 194-1549	DR State Wise Unit 1 No. 0101 WA
1549.00	7463.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1641-7463	DR State Wise Unit 1 No. 0101 WA
7463.00	19368.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2 BH MWD 7574-19368	DR State Wise Unit 1 No. 0101 WA
19368.00	19399.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0101 WA

GLO UNIT 8954
MF # 114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0101 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0101 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0101 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0101 WA**
Facility	**Delaware Ranch Pad 10**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0101WA
Field: Ford, West (Wolfcamp)
Rig: Nabors X49
Location: Culberson Co., TX
API: 42-109-33451
Latitude: 31° 58' 10.158" N
Longitude: 104° 18' 17.474" W
DF Elevation: 3569.4 feet
Elev. GL: 3537 feet
Proposed Direction: 2.32
PBHL: 19399 feet
Duration: 04/19//2019-06/30/2019
FSE's: Desmond Debose
SO#: 109699803
17 1/2 BH MWD 194-1549
12 1/4 BH MWD 1641-7463
8 1/2 BH MWD 7574-19368
Projection to bit 19399

File No. MF114883

Culberson County

Directional Survey API 42-109-33451

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 25, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0063WA
Ford, West (Wolfcamp)
Culberson County, Texas
API #: 42-109-33431-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	177' – 19112'	2019-04-05	2019-06-18	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109722909

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 04/05/2019 through 06/18/2019 conduct or supervise the taking of a MWD survey from a depth of 177 feet to a depth of 19112 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0063WA Well, API No. 42-109-33431-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

DesmondDebose

Desmond Debose
Field Service Engineer

SO#: 109722909

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 6

Slot: DR State Wise Unit 1 No. 0063WA
Well: DR State Wise Unit 1 No. 0063WA
Wellbore: DR State Wise Unit 1 No. 0063WA

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0063WA_awp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3428.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0063WA): -3400 feet	Created by: dennisg on 2019-07-25
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delt

Location Information

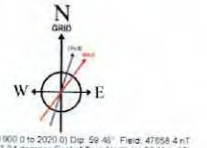
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	847561.000	31°56'16.644"N	104°16'09.869"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0063WA	0.00	0.00	779267.000	847560.000	31°56'16.692"N	104°16'09.119"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0063WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0063WA)					-3400ft	
Patterson 245 (KB) to Mean Sea Level					3428.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19312.00	89.450	2.180	8559.68	11073.39	668.74	779860.75	858753.53	31°58'09.445"N	104°16'05.879"W

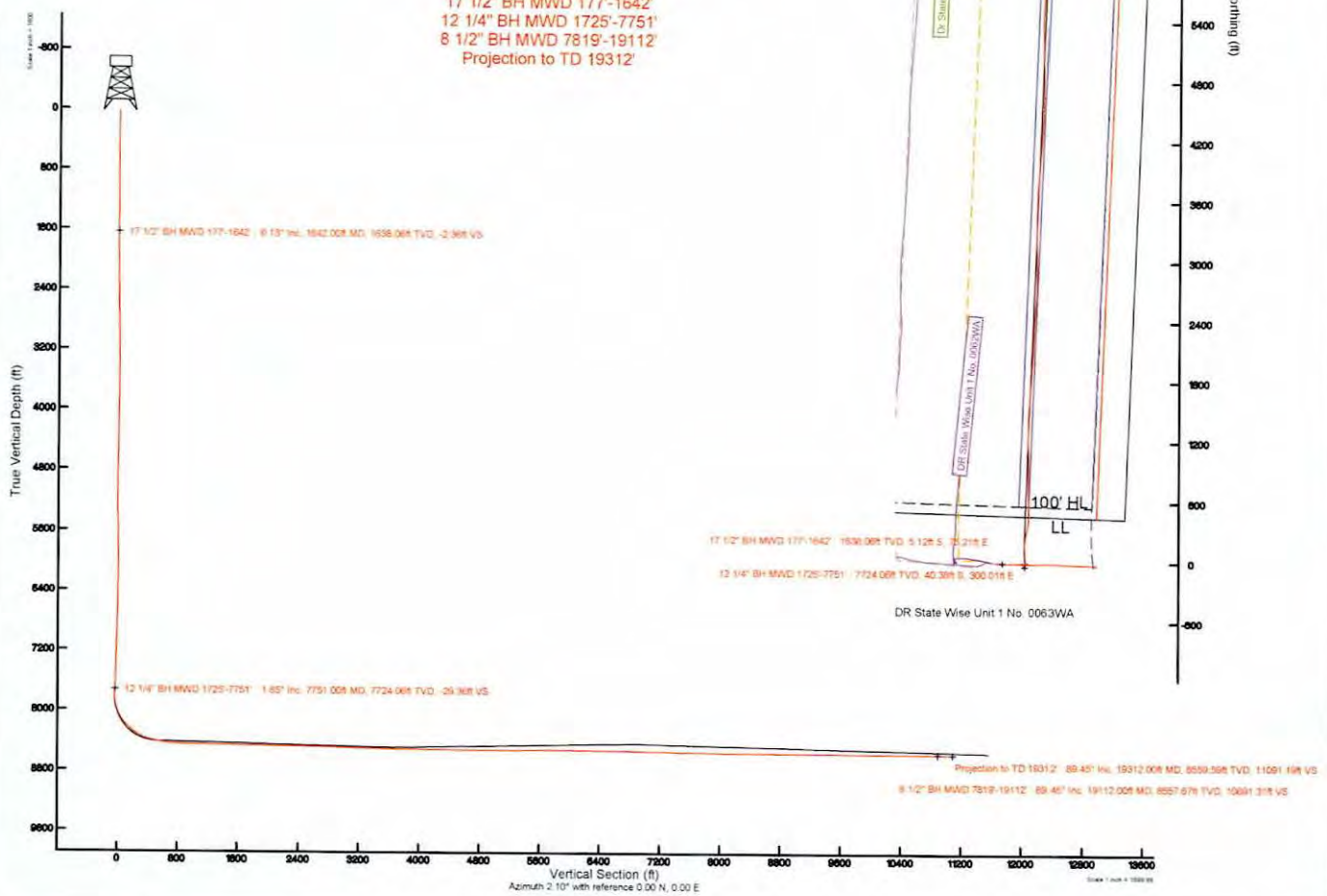
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7781.00	1.850	166.220	7724.06	-40.34	306.36	2.26	-29.30
End of Drop	7974.33	0.000	358.000	7947.37	-42.27	306.46	1.50	-31.21
KOP	7979.96	0.000	358.000	7953.00	-42.27	306.46	0.00	-31.21
40 Degrees	8273.00	40.000	358.000	8214.64	-20.43	296.18	13.10	-101.31
EOC/FTP	8759.52	89.883	2.103	8417.47	512.28	304.70	18.10	523.10
PP1	11865.52	89.883	2.103	8468.03	3568.38	418.90	0.00	3672.27
TL	11924.85	91.122	1.961	8468.05	3627.42	427.96	2.00	3695.24
PP2	15010.16	91.122	1.961	8425.80	6781.48	527.30	0.00	6775.29
TL	15133.97	89.550	2.104	8425.75	6905.18	531.97	2.00	6900.04
PBHL	19784.04	89.550	2.104	8534.50	11540.65	700.96	0.00	11556.87



HDGM2019v9.0 (1900.0 to 2020.0) Dip: 59.46° Field: 47658.4 nT
Magnetic North is 7.24 degrees East of True North (at 06-May-19)
Grid North is 2.03 degrees West of True North
To correct azimuth from True to Grid add 2.03 degrees
To correct azimuth from Magnetic to Grid add 9.27 degrees

Well: DR State Wise Unit 1 No. 0063
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33431
Latitude: 31° 56' 16.692" N
Longitude: 104° 16' 09.119" W
DF Elevation: 3428.5 feet
Elev. GL: 3400 feet
Proposed Direction: 2.18
PBHL: 19312 feet
Duration: 04/5//2019-06/18/2019
FSE's: Desmond Debose/Anthony Russo
SO#: 109722909
17 1/2" BH MWD 177'-1642'
12 1/4" BH MWD 1725'-7751'
8 1/2" BH MWD 7819'-19112'
Projection to TD 19312'



GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0063WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0063WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0063WA**
Facility	**Delaware Ranch Pad 6**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000015**	Report Generated	**25/Jul/2019** at **08:23**
Convergence at slot	**2.03° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION						
	Local coordinates		**Grid coordinates**		**Geographic coordinates**	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-1.00	50.00	**779207.00**	**847680.00**	31°56'16.692"N	104°16'09.119"W
Facility Reference Pt			**779157.00**	**847681.00**	31°56'16.684"N	104°16'09.699"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3428.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3428.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0063WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	165.140	0.00	0.00	0.00	0.00	779207.00	847680.00	31°56'16.692"N	104°16'09.119"W	0.00	
28.50	0.000	165.140	28.50	0.00	0.00	0.00	779207.00	847680.00	31°56'16.692"N	104°16'09.119"W	0.00	
177.00	0.630	165.140	177.00	-0.78	-0.79	0.21	779207.21	847679.21	31°56'16.684"N	104°16'09.116"W	0.42	
327.00	0.380	166.960	326.99	-2.05	-2.07	0.53	779207.53	847677.93	31°56'16.671"N	104°16'09.112"W	0.17	
417.00	0.430	159.710	416.99	-2.65	-2.68	0.72	779207.72	847677.32	31°56'16.665"N	104°16'09.109"W	0.08	
511.00	0.060	219.800	510.99	-3.02	-3.05	0.81	779207.81	847676.95	31°56'16.662"N	104°16'09.108"W	0.43	
604.00	0.230	104.680	603.99	-3.09	-3.13	0.96	779207.96	847676.87	31°56'16.661"N	104°16'09.106"W	0.28	
696.00	0.500	26.630	695.99	-2.77	-2.82	1.32	779208.32	847677.18	31°56'16.664"N	104°16'09.102"W	0.55	
791.00	0.650	14.850	790.98	-1.87	-1.93	1.64	779208.64	847678.07	31°56'16.673"N	104°16'09.099"W	0.20	
885.00	1.180	59.700	884.97	-0.83	-0.92	2.61	779209.61	847679.08	31°56'16.683"N	104°16'09.088"W	0.91	
979.00	2.800	82.240	978.91	0.08	-0.13	5.72	779212.72	847679.87	31°56'16.692"N	104°16'09.052"W	1.88	
1074.00	4.300	91.480	1073.73	0.52	0.10	11.58	779218.58	847680.10	31°56'16.697"N	104°16'08.984"W	1.68	
1169.00	5.510	90.610	1168.38	0.68	-0.05	19.70	779226.70	847679.95	31°56'16.698"N	104°16'08.890"W	1.28	
1263.00	6.910	92.670	1261.82	0.74	-0.36	29.87	779236.87	847679.64	31°56'16.699"N	104°16'08.772"W	1.51	
1358.00	7.470	96.520	1356.08	0.21	-1.32	41.71	779248.71	847678.68	31°56'16.693"N	104°16'08.634"W	0.78	
1452.00	7.250	96.750	1449.30	-0.75	-2.72	53.67	779260.67	847677.28	31°56'16.684"N	104°16'08.495"W	0.24	
1547.00	6.410	96.860	1543.63	-1.67	-4.05	64.89	779271.89	847675.95	31°56'16.674"N	104°16'08.364"W	0.88	
1642.00	6.130	94.920	1638.06	-2.36	-5.12	75.21	779282.21	847674.88	31°56'16.667"N	104°16'08.244"W	0.37	17 1/2" BH MWD 177'-1642'
1725.00	6.330	89.530	1720.57	-2.38	-5.46	84.20	779291.20	847674.54	31°56'16.667"N	104°16'08.140"W	0.74	
1820.00	6.370	88.190	1814.99	-1.78	-5.25	94.70	779301.70	847674.75	31°56'16.673"N	104°16'08.018"W	0.16	
1915.00	7.980	88.400	1909.24	-1.00	-4.90	106.56	779313.56	847675.10	31°56'16.680"N	104°16'07.881"W	1.69	
2009.00	10.270	90.660	2002.04	-0.36	-4.82	121.47	779328.47	847675.18	31°56'16.687"N	104°16'07.708"W	2.47	
2104.00	12.400	92.890	2095.19	-0.29	-5.43	140.12	779347.13	847674.57	31°56'16.687"N	104°16'07.491"W	2.29	
2198.00	13.930	89.780	2186.71	0.03	-5.90	161.52	779368.52	847674.10	31°56'16.690"N	104°16'07.243"W	1.79	
2293.00	14.420	88.220	2278.82	1.29	-5.48	184.78	779391.78	847674.52	31°56'16.702"N	104°16'06.974"W	0.65	
2387.00	14.180	89.030	2369.91	2.70	-4.93	207.99	779414.99	847675.07	31°56'16.716"N	104°16'06.705"W	0.33	
2481.00	11.730	88.080	2461.51	3.99	-4.41	229.05	779436.06	847675.59	31°56'16.728"N	104°16'06.461"W	2.62	
2577.00	9.620	87.490	2555.84	5.31	-3.73	246.82	779453.83	847676.27	31°56'16.741"N	104°16'06.255"W	2.20	
2671.00	8.950	86.940	2648.61	6.60	-3.00	261.97	779468.97	847677.00	31°56'16.754"N	104°16'06.079"W	0.72	
2767.00	8.510	86.580	2743.50	7.96	-2.18	276.52	779483.52	847677.82	31°56'16.767"N	104°16'05.911"W	0.46	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2859.00	6.240	86.350	2834.73	9.11	-1.45	288.30	779495.31	847678.55	31°56'16.778"N	104°16'05.775"W	2.47	
2954.00	4.960	84.180	2929.28	10.20	-0.71	297.54	779504.55	847679.29	31°56'16.789"N	104°16'05.668"W	1.37	
3048.00	4.820	85.190	3022.93	11.23	0.04	305.52	779512.52	847680.04	31°56'16.799"N	104°16'05.576"W	0.17	
3143.00	3.380	86.000	3117.69	12.01	0.57	312.29	779519.30	847680.57	31°56'16.807"N	104°16'05.497"W	1.52	
3237.00	2.760	81.390	3211.55	12.73	1.10	317.29	779524.30	847681.10	31°56'16.814"N	104°16'05.439"W	0.71	
3331.00	2.510	80.850	3305.45	13.55	1.77	321.56	779528.57	847681.77	31°56'16.822"N	104°16'05.390"W	0.27	
3425.00	0.810	100.730	3399.41	13.85	1.97	324.25	779531.25	847681.97	31°56'16.825"N	104°16'05.359"W	1.88	
3519.00	0.600	155.410	3493.41	13.31	1.40	325.11	779532.11	847681.40	31°56'16.819"N	104°16'05.349"W	0.72	
3614.00	0.500	174.860	3588.40	12.45	0.53	325.35	779532.35	847680.53	31°56'16.811"N	104°16'05.346"W	0.22	
3708.00	0.400	171.460	3682.40	11.72	-0.20	325.44	779532.44	847679.80	31°56'16.804"N	104°16'05.345"W	0.11	
3803.00	0.560	164.580	3777.39	10.96	-0.98	325.61	779532.61	847679.02	31°56'16.796"N	104°16'05.342"W	0.18	
3898.00	0.490	201.540	3872.39	10.13	-1.80	325.58	779532.59	847678.20	31°56'16.788"N	104°16'05.342"W	0.36	
3992.00	0.610	221.520	3966.39	9.36	-2.55	325.10	779532.11	847677.45	31°56'16.780"N	104°16'05.347"W	0.24	
4181.00	0.740	214.260	4155.37	7.55	-4.31	323.75	779530.75	847675.69	31°56'16.762"N	104°16'05.362"W	0.08	
4275.00	0.830	215.040	4249.36	6.47	-5.37	323.02	779530.02	847674.63	31°56'16.752"N	104°16'05.370"W	0.10	
4370.00	0.780	212.820	4344.36	5.34	-6.48	322.27	779529.28	847673.52	31°56'16.740"N	104°16'05.379"W	0.06	
4465.00	0.850	204.120	4439.35	4.13	-7.66	321.63	779528.64	847672.34	31°56'16.728"N	104°16'05.386"W	0.15	
4654.00	0.760	197.620	4628.33	1.62	-10.14	320.68	779527.68	847669.86	31°56'16.704"N	104°16'05.396"W	0.07	
4843.00	0.800	192.730	4817.31	-0.89	-12.62	320.01	779527.01	847667.38	31°56'16.679"N	104°16'05.402"W	0.04	
5032.00	0.990	211.560	5006.29	-3.60	-15.30	318.87	779525.87	847664.70	31°56'16.652"N	104°16'05.415"W	0.18	
5126.00	1.320	223.520	5100.27	-5.12	-16.78	317.69	779524.70	847663.22	31°56'16.637"N	104°16'05.427"W	0.43	
5221.00	0.970	328.340	5195.26	-5.27	-16.88	316.52	779523.52	847663.12	31°56'16.635"N	104°16'05.441"W	1.92	
5315.00	1.910	349.870	5289.23	-3.08	-14.67	315.83	779522.83	847665.33	31°56'16.657"N	104°16'05.450"W	1.14	
5410.00	1.630	329.160	5384.18	-0.40	-11.95	314.85	779521.86	847668.05	31°56'16.684"N	104°16'05.462"W	0.73	
5504.00	1.390	326.720	5478.15	1.65	-9.85	313.54	779520.55	847670.15	31°56'16.704"N	104°16'05.478"W	0.26	
5599.00	1.200	337.080	5573.13	3.49	-7.97	312.52	779519.53	847672.03	31°56'16.722"N	104°16'05.491"W	0.32	
5693.00	1.020	319.330	5667.11	5.00	-6.42	311.60	779518.60	847673.58	31°56'16.737"N	104°16'05.502"W	0.41	
5788.00	0.980	327.310	5762.09	6.29	-5.10	310.61	779517.61	847674.90	31°56'16.750"N	104°16'05.514"W	0.15	
5882.00	0.840	312.510	5856.08	7.39	-3.96	309.66	779516.67	847676.04	31°56'16.761"N	104°16'05.526"W	0.29	
5977.00	1.000	299.450	5951.07	8.22	-3.08	308.43	779515.43	847676.92	31°56'16.769"N	104°16'05.541"W	0.28	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
6072.00	1.180	285.460	6046.05	8.83	-2.41	306.76	779513.77	847677.59	31°56'16.775"N	104°16'05.560"W	0.34	
6261.00	1.660	247.990	6235.00	8.16	-2.92	302.35	779509.35	847677.08	31°56'16.769"N	104°16'05.611"W	0.54	
6450.00	1.600	239.400	6423.92	5.62	-5.29	297.54	779504.54	847674.71	31°56'16.744"N	104°16'05.666"W	0.13	
6639.00	1.630	235.150	6612.85	2.58	-8.17	293.06	779500.07	847671.83	31°56'16.714"N	104°16'05.717"W	0.07	
6828.00	2.730	226.600	6801.71	-2.25	-12.80	287.59	779494.59	847667.20	31°56'16.666"N	104°16'05.778"W	0.61	
6922.00	1.760	215.700	6895.63	-5.05	-15.51	285.12	779492.12	847664.49	31°56'16.638"N	104°16'05.806"W	1.12	
7017.00	1.080	152.330	6990.61	-7.04	-17.48	284.68	779491.69	847662.52	31°56'16.618"N	104°16'05.810"W	1.68	
7112.00	1.660	154.790	7085.58	-9.04	-19.52	285.68	779492.69	847660.48	31°56'16.599"N	104°16'05.798"W	0.61	
7206.00	2.580	147.880	7179.52	-12.00	-22.55	287.39	779494.39	847657.45	31°56'16.569"N	104°16'05.777"W	1.01	
7300.00	2.680	138.130	7273.42	-15.33	-25.97	289.98	779496.98	847654.03	31°56'16.536"N	104°16'05.745"W	0.49	
7395.00	2.270	130.030	7368.33	-18.09	-28.84	292.90	779499.91	847651.16	31°56'16.509"N	104°16'05.710"W	0.57	
7490.00	2.310	139.380	7463.25	-20.65	-31.50	295.59	779502.60	847648.50	31°56'16.484"N	104°16'05.678"W	0.40	
7584.00	2.500	151.260	7557.17	-23.80	-34.74	297.81	779504.81	847645.26	31°56'16.452"N	104°16'05.651"W	0.57	
7678.00	1.960	160.890	7651.10	-27.06	-38.05	299.32	779506.33	847641.95	31°56'16.420"N	104°16'05.632"W	0.70	
7751.00	1.850	166.220	7724.06	-29.36	-40.38	300.01	779507.02	847639.62	31°56'16.397"N	104°16'05.623"W	0.29	12 1/4" BH MWD 1725'-7751'
7819.00	1.700	173.120	7792.03	-31.41	-42.44	300.39	779507.40	847637.56	31°56'16.377"N	104°16'05.618"W	0.38	
7883.00	3.290	5.470	7856.00	-30.51	-41.56	300.68	779507.69	847638.44	31°56'16.386"N	104°16'05.615"W	7.76	
7977.00	13.710	4.470	7948.84	-16.65	-27.73	301.81	779508.82	847652.27	31°56'16.523"N	104°16'05.607"W	11.09	
8072.00	23.080	4.170	8038.89	13.27	2.13	304.05	779511.05	847682.13	31°56'16.819"N	104°16'05.594"W	9.86	
8166.00	32.390	357.820	8122.01	56.90	45.77	304.43	779511.43	847725.77	31°56'17.251"N	104°16'05.607"W	10.38	
8261.00	44.230	355.960	8196.43	115.42	104.46	301.12	779508.12	847784.46	31°56'17.830"N	104°16'05.670"W	12.52	
8356.00	50.030	359.670	8261.04	184.81	173.99	298.57	779505.57	847853.99	31°56'18.517"N	104°16'05.728"W	6.74	
8450.00	56.440	10.460	8317.38	259.77	248.74	305.49	779512.50	847928.74	31°56'19.259"N	104°16'05.678"W	11.43	
8545.00	66.040	12.930	8363.04	341.76	330.17	322.43	779529.44	848010.17	31°56'20.070"N	104°16'05.515"W	10.36	
8639.00	75.820	5.030	8393.76	429.80	417.76	336.09	779543.10	848097.77	31°56'20.941"N	104°16'05.392"W	13.08	
8734.00	77.900	359.840	8415.37	522.27	510.15	340.00	779547.01	848190.16	31°56'21.856"N	104°16'05.385"W	5.75	
8828.00	79.780	358.870	8433.56	614.38	602.36	338.96	779545.97	848282.37	31°56'22.768"N	104°16'05.435"W	2.24	
8922.00	86.390	359.470	8444.87	707.52	695.62	337.61	779544.62	848375.62	31°56'23.689"N	104°16'05.489"W	7.06	
9017.00	86.330	359.630	8450.91	802.23	790.42	336.87	779543.87	848470.43	31°56'24.627"N	104°16'05.536"W	0.18	
9112.00	89.510	0.620	8454.35	897.10	885.35	337.08	779544.08	848565.36	31°56'25.565"N	104°16'05.573"W	3.51	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
9206.00	88.710	359.260	8455.81	991.02	979.33	336.98	779543.98	848659.34	31°56'26.495"N	104°16'05.613"W	1.68	
9300.00	88.920	357.850	8457.76	1084.82	1073.28	334.61	779541.61	848753.29	31°56'27.423"N	104°16'05.679"W	1.52	
9395.00	88.740	359.400	8459.70	1179.62	1168.23	332.33	779539.34	848848.24	31°56'28.361"N	104°16'05.744"W	1.64	
9489.00	88.890	0.790	8461.64	1273.54	1262.21	332.49	779539.49	848942.22	31°56'29.291"N	104°16'05.781"W	1.49	
9584.00	88.430	0.040	8463.86	1368.47	1357.18	333.17	779540.18	849037.19	31°56'30.230"N	104°16'05.812"W	0.93	
9678.00	89.290	1.110	8465.73	1462.42	1451.15	334.12	779541.12	849131.17	31°56'31.160"N	104°16'05.839"W	1.46	
9772.00	89.380	4.040	8466.82	1556.40	1545.04	338.34	779545.34	849225.06	31°56'32.090"N	104°16'05.829"W	3.12	
9866.00	88.210	5.720	8468.80	1650.26	1638.67	346.33	779553.34	849318.69	31°56'33.019"N	104°16'05.775"W	2.18	
9960.00	89.410	3.870	8470.75	1744.13	1732.32	354.19	779561.19	849412.34	31°56'33.948"N	104°16'05.722"W	2.35	
10055.00	89.450	3.250	8471.70	1839.10	1827.13	360.09	779567.09	849507.15	31°56'34.888"N	104°16'05.693"W	0.65	
10149.00	88.580	3.040	8473.32	1933.07	1920.97	365.24	779572.25	849601.00	31°56'35.817"N	104°16'05.671"W	0.95	
10332.00	89.510	3.810	8476.37	2115.99	2103.62	376.18	779583.18	849783.64	31°56'37.628"N	104°16'05.619"W	0.66	
10427.00	89.350	2.560	8477.31	2210.97	2198.46	381.45	779588.46	849878.49	31°56'38.567"N	104°16'05.597"W	1.33	
10521.00	90.250	2.250	8477.64	2304.96	2292.38	385.40	779592.40	849972.41	31°56'39.498"N	104°16'05.590"W	1.01	
10616.00	89.010	2.690	8478.25	2399.96	2387.29	389.49	779596.50	850067.32	31°56'40.438"N	104°16'05.581"W	1.38	
10711.00	88.310	3.810	8480.47	2494.91	2482.11	394.88	779601.88	850162.14	31°56'41.377"N	104°16'05.558"W	1.39	
10805.00	90.280	5.740	8481.63	2588.79	2575.76	402.70	779609.70	850255.80	31°56'42.306"N	104°16'05.506"W	2.93	
10900.00	88.920	1.690	8482.29	2683.73	2670.54	408.85	779615.86	850350.58	31°56'43.246"N	104°16'05.473"W	4.50	
10994.00	88.430	0.420	8484.47	2777.69	2764.50	410.58	779617.59	850444.53	31°56'44.175"N	104°16'05.492"W	1.45	
11089.00	87.470	359.830	8487.87	2872.57	2859.43	410.79	779617.80	850539.47	31°56'45.114"N	104°16'05.528"W	1.19	
11183.00	87.230	359.270	8492.21	2966.37	2953.33	410.05	779617.06	850633.37	31°56'46.043"N	104°16'05.575"W	0.65	
11278.00	87.910	359.600	8496.24	3061.18	3048.24	409.12	779616.12	850728.28	31°56'46.981"N	104°16'05.625"W	0.80	
11372.00	87.870	359.110	8499.70	3155.01	3142.17	408.06	779615.07	850822.21	31°56'47.910"N	104°16'05.676"W	0.52	
11467.00	89.260	359.740	8502.08	3249.88	3237.13	407.11	779614.11	850917.17	31°56'48.848"N	104°16'05.726"W	1.61	
11561.00	90.030	0.410	8502.66	3343.81	3331.13	407.23	779614.24	851011.17	31°56'49.778"N	104°16'05.763"W	1.09	
11655.00	88.710	0.270	8503.70	3437.76	3425.12	407.79	779614.79	851105.16	31°56'50.708"N	104°16'05.795"W	1.41	
11750.00	88.210	0.820	8506.25	3532.69	3520.08	408.69	779615.70	851200.13	31°56'51.647"N	104°16'05.824"W	0.78	
11844.00	89.450	1.910	8508.17	3626.66	3614.03	410.93	779617.94	851294.08	31°56'52.577"N	104°16'05.836"W	1.76	
11938.00	89.450	3.450	8509.07	3720.65	3707.92	415.33	779622.33	851387.97	31°56'53.507"N	104°16'05.824"W	1.64	
12032.00	89.380	4.410	8510.03	3814.60	3801.69	421.77	779628.77	851481.74	31°56'54.437"N	104°16'05.788"W	1.02	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
12126.00	88.830	4.370	8511.50	3908.51	3895.41	428.96	779635.97	851575.46	31°56'55.366"N	104°16'05.743"W	0.59	
12221.00	89.450	4.760	8512.92	4003.41	3990.09	436.52	779643.53	851670.15	31°56'56.305"N	104°16'05.694"W	0.77	
12316.00	89.260	4.550	8513.99	4098.31	4084.77	444.23	779651.24	851764.83	31°56'57.244"N	104°16'05.643"W	0.30	
12410.00	89.230	3.820	8515.23	4192.24	4178.51	451.09	779658.10	851858.57	31°56'58.174"N	104°16'05.602"W	0.78	
12504.00	89.080	3.550	8516.62	4286.19	4272.31	457.13	779664.14	851952.37	31°56'59.104"N	104°16'05.571"W	0.33	
12598.00	89.230	2.930	8518.00	4380.16	4366.15	462.44	779669.45	852046.21	31°57'00.033"N	104°16'05.548"W	0.68	
12692.00	89.080	1.910	8519.39	4474.15	4460.05	466.41	779673.42	852140.11	31°57'00.964"N	104°16'05.540"W	1.10	
12787.00	90.150	1.210	8520.03	4569.14	4555.01	469.00	779676.00	852235.07	31°57'01.904"N	104°16'05.549"W	1.35	
12882.00	89.750	0.870	8520.11	4664.12	4650.00	470.72	779677.73	852330.06	31°57'02.844"N	104°16'05.568"W	0.55	
12977.00	90.120	0.460	8520.22	4759.09	4744.99	471.83	779678.83	852425.05	31°57'03.783"N	104°16'05.594"W	0.58	
13071.00	89.910	0.190	8520.20	4853.05	4838.99	472.36	779679.36	852519.05	31°57'04.713"N	104°16'05.627"W	0.36	
13165.00	89.820	358.600	8520.42	4946.94	4932.98	471.37	779678.37	852613.05	31°57'05.642"N	104°16'05.677"W	1.69	
13259.00	90.030	358.530	8520.54	5040.76	5026.95	469.01	779676.02	852707.02	31°57'06.571"N	104°16'05.743"W	0.24	
13353.00	90.090	358.570	8520.44	5134.58	5120.92	466.63	779673.64	852800.99	31°57'07.499"N	104°16'05.809"W	0.08	
13448.00	90.680	359.100	8519.80	5229.42	5215.90	464.70	779671.71	852895.97	31°57'08.438"N	104°16'05.870"W	0.83	
13542.00	90.550	359.430	8518.79	5323.30	5309.89	463.50	779670.50	852989.96	31°57'09.367"N	104°16'05.923"W	0.38	
13636.00	90.490	0.470	8517.94	5417.23	5403.88	463.41	779670.42	853083.95	31°57'10.297"N	104°16'05.962"W	1.11	
13731.00	90.400	2.500	8517.20	5512.22	5498.84	465.88	779672.88	853178.91	31°57'11.237"N	104°16'05.973"W	2.14	
13824.00	89.940	3.210	8516.93	5605.21	5591.72	470.51	779677.51	853271.80	31°57'12.157"N	104°16'05.957"W	0.91	
13918.00	89.880	3.540	8517.08	5699.19	5685.56	476.04	779683.05	853365.64	31°57'13.087"N	104°16'05.931"W	0.36	
14012.00	90.370	3.960	8516.87	5793.15	5779.36	482.19	779689.20	853459.43	31°57'14.017"N	104°16'05.899"W	0.69	
14107.00	89.660	3.750	8516.85	5888.10	5874.14	488.58	779695.58	853554.22	31°57'14.956"N	104°16'05.863"W	0.78	
14201.00	89.380	3.040	8517.63	5982.07	5967.97	494.14	779701.15	853648.05	31°57'15.886"N	104°16'05.837"W	0.81	
14294.00	89.450	2.400	8518.58	6075.06	6060.86	498.56	779705.56	853740.94	31°57'16.806"N	104°16'05.824"W	0.69	
14389.00	89.320	2.160	8519.60	6170.06	6155.78	502.34	779709.34	853835.86	31°57'17.746"N	104°16'05.819"W	0.29	
14483.00	89.480	2.130	8520.59	6264.05	6249.71	505.85	779712.86	853929.79	31°57'18.676"N	104°16'05.817"W	0.17	
14577.00	89.320	2.150	8521.57	6358.05	6343.64	509.36	779716.37	854023.73	31°57'19.607"N	104°16'05.815"W	0.17	
14672.00	89.260	2.080	8522.75	6453.04	6438.57	512.87	779719.88	854118.65	31°57'20.547"N	104°16'05.813"W	0.10	
14766.00	89.230	2.190	8523.99	6547.03	6532.50	516.37	779723.38	854212.58	31°57'21.477"N	104°16'05.811"W	0.12	
14861.00	90.090	2.790	8524.55	6642.03	6627.40	520.50	779727.50	854307.49	31°57'22.417"N	104°16'05.802"W	1.10	

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
14955.00	89.140	2.570	8525.18	6736.02	6721.30	524.89	779731.90	854401.39	31°57'23.347"N	104°16'05.790"W	1.04	
15050.00	89.080	2.850	8526.66	6831.00	6816.18	529.38	779736.39	854496.27	31°57'24.287"N	104°16'05.777"W	0.30	
15144.00	89.140	3.350	8528.12	6924.97	6910.03	534.47	779741.47	854590.12	31°57'25.217"N	104°16'05.756"W	0.54	
15239.00	89.350	3.510	8529.37	7019.94	7004.85	540.15	779747.16	854684.94	31°57'26.157"N	104°16'05.729"W	0.28	
15333.00	89.110	3.970	8530.63	7113.89	7098.64	546.28	779753.29	854778.74	31°57'27.086"N	104°16'05.697"W	0.55	
15428.00	89.480	4.020	8531.80	7208.83	7193.40	552.90	779759.91	854873.50	31°57'28.026"N	104°16'05.659"W	0.39	
15522.00	88.580	3.660	8533.39	7302.78	7287.18	559.19	779766.20	854967.28	31°57'28.955"N	104°16'05.624"W	1.03	
15617.00	88.400	2.830	8535.90	7397.72	7381.99	564.57	779771.58	855062.09	31°57'29.895"N	104°16'05.601"W	0.89	
15711.00	88.860	2.600	8538.14	7491.69	7475.86	569.02	779776.03	855155.96	31°57'30.825"N	104°16'05.588"W	0.55	
15805.00	88.950	2.160	8539.94	7585.67	7569.76	572.92	779779.93	855249.86	31°57'31.755"N	104°16'05.581"W	0.48	
15900.00	89.630	2.090	8541.12	7680.66	7664.69	576.45	779783.45	855344.79	31°57'32.695"N	104°16'05.579"W	0.72	
15995.00	89.450	1.470	8541.88	7775.66	7759.64	579.40	779786.40	855439.74	31°57'33.635"N	104°16'05.584"W	0.68	
16089.00	89.720	0.880	8542.56	7869.64	7853.62	581.32	779788.33	855533.72	31°57'34.565"N	104°16'05.600"W	0.69	
16184.00	88.680	0.200	8543.89	7964.60	7948.60	582.22	779789.23	855628.71	31°57'35.505"N	104°16'05.629"W	1.31	
16279.00	89.420	0.120	8545.46	8059.53	8043.59	582.48	779789.49	855723.69	31°57'36.444"N	104°16'05.665"W	0.78	
16372.00	89.720	359.720	8546.16	8152.46	8136.58	582.35	779789.36	855816.69	31°57'37.364"N	104°16'05.704"W	0.54	
16467.00	90.120	359.680	8546.29	8247.38	8231.58	581.86	779788.86	855911.69	31°57'38.303"N	104°16'05.749"W	0.42	
16562.00	90.180	0.540	8546.04	8342.32	8326.58	582.04	779789.05	856006.69	31°57'39.243"N	104°16'05.786"W	0.91	
16656.00	89.690	2.430	8546.15	8436.31	8420.55	584.48	779791.48	856100.66	31°57'40.173"N	104°16'05.796"W	2.08	
16750.00	88.920	3.040	8547.29	8530.29	8514.43	588.96	779795.97	856194.54	31°57'41.103"N	104°16'05.783"W	1.05	
16845.00	88.950	4.240	8549.06	8625.24	8609.22	594.99	779802.00	856289.33	31°57'42.042"N	104°16'05.752"W	1.26	
16939.00	89.510	5.470	8550.32	8719.12	8702.87	602.94	779809.95	856382.99	31°57'42.971"N	104°16'05.698"W	1.44	
17033.00	89.880	4.600	8550.82	8813.00	8796.51	611.19	779818.20	856476.62	31°57'43.900"N	104°16'05.641"W	1.01	
17129.00	89.850	3.780	8551.05	8908.93	8892.25	618.21	779825.22	856572.37	31°57'44.849"N	104°16'05.599"W	0.85	
17223.00	89.540	2.670	8551.55	9002.91	8986.10	623.50	779830.50	856666.22	31°57'45.779"N	104°16'05.576"W	1.23	
17317.00	89.200	1.940	8552.58	9096.90	9080.02	627.28	779834.29	856760.13	31°57'46.710"N	104°16'05.570"W	0.86	
17411.00	90.680	0.210	8552.68	9190.88	9173.99	629.04	779836.05	856854.11	31°57'47.640"N	104°16'05.589"W	2.42	
17506.00	90.400	359.580	8551.78	9285.81	9268.99	628.87	779835.87	856949.11	31°57'48.579"N	104°16'05.630"W	0.73	
17601.00	90.520	359.570	8551.02	9380.71	9363.98	628.16	779835.17	857044.10	31°57'49.518"N	104°16'05.677"W	0.13	
17695.00	89.780	0.970	8550.77	9474.66	9457.98	628.60	779835.61	857138.10	31°57'50.448"N	104°16'05.710"W	1.68	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
17789.00	89.780	1.570	8551.14	9568.65	9551.95	630.69	779837.70	857232.08	31°57'51.378"N	104°16'05.725"W	0.64	
17883.00	88.740	2.610	8552.35	9662.64	9645.88	634.12	779841.12	857326.01	31°57'52.308"N	104°16'05.723"W	1.56	
17979.00	89.600	1.930	8553.74	9758.63	9741.79	637.92	779844.93	857421.92	31°57'53.258"N	104°16'05.719"W	1.14	
18074.00	89.570	2.330	8554.43	9853.62	9836.73	641.45	779848.46	857516.85	31°57'54.198"N	104°16'05.717"W	0.42	
18168.00	90.460	2.230	8554.40	9947.62	9930.65	645.19	779852.20	857610.78	31°57'55.128"N	104°16'05.712"W	0.95	
18262.00	90.000	1.330	8554.03	10041.62	10024.60	648.11	779855.12	857704.73	31°57'56.058"N	104°16'05.717"W	1.08	
18357.00	88.740	1.480	8555.07	10136.60	10119.57	650.44	779857.45	857799.70	31°57'56.998"N	104°16'05.729"W	1.34	
18450.00	89.410	1.840	8556.57	10229.59	10212.51	653.13	779860.14	857892.65	31°57'57.919"N	104°16'05.735"W	0.82	
18545.00	89.600	3.390	8557.39	10324.58	10307.41	657.46	779864.47	857987.54	31°57'58.859"N	104°16'05.724"W	1.64	
18639.00	91.200	4.060	8556.74	10418.53	10401.20	663.57	779870.58	858081.34	31°57'59.788"N	104°16'05.692"W	1.85	
18734.00	89.570	4.570	8556.10	10513.46	10495.93	670.72	779877.73	858176.07	31°58'00.728"N	104°16'05.648"W	1.80	
18828.00	89.940	4.290	8556.50	10607.38	10589.65	677.98	779884.99	858269.79	31°58'01.657"N	104°16'05.602"W	0.49	
18923.00	89.540	2.660	8556.93	10702.35	10684.47	683.74	779890.75	858364.61	31°58'02.597"N	104°16'05.574"W	1.77	
19017.00	90.060	1.320	8557.26	10796.34	10778.41	687.00	779894.01	858458.55	31°58'03.527"N	104°16'05.575"W	1.53	
19112.00	89.450	0.150	8557.67	10891.31	10873.40	688.22	779895.23	858553.54	31°58'04.467"N	104°16'05.600"W	1.39	8 1/2" BH MWD 7819'-19112'
19312.00	89.450	0.150	8559.59	11091.19	11073.39	688.74	779895.75	858753.53	31°58'06.445"N	104°16'05.676"W	0.00	Projection to TD 19312'

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

GLO UNIT 8954
MF #114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0063WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0063WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0063WA
Facility	Delaware Ranch Pad 6		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0063WA FTP	8418.50	565.99	300.00	779507.00	848246.00	31°56'22.394"N	104°16'05.872"W	point
DR State Wise Unit 1 No. 0063WA IP2	8428.50	6761.49	527.50	779734.51	854441.58	31°57'23.745"N	104°16'05.776"W	point
DR State Wise Unit 1 No. 0063WA IP1	8488.50	3564.17	410.09	779617.10	851244.22	31°56'52.084"N	104°16'05.826"W	point
DR State Wise Unit 1 No. 0063WA PBHL	8538.50	11540.85	702.99	779910.00	859221.00	31°58'11.073"N	104°16'05.702"W	rectangle

WELLPATH COMPOSITION - **Ref Wellbore: DR State Wise Unit 1 No. 0063WA** **Ref Wellpath: DR State Wise Unit 1 No. 0063WA_awp**

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1642.00	BHI NaviTrak (Axial)	17 1/2" BH MWD 177'-1642'	DR State Wise Unit 1 No. 0063WA
1642.00	7751.00	BHI NaviTrak (Axial)	12 1/4" BH MWD 1725'-7751'	DR State Wise Unit 1 No. 0063WA
7751.00	19112.00	BHI AutoTrak Curve (Axial)	8 1/2" BH MWD 7819'-19112'	DR State Wise Unit 1 No. 0063WA
19112.00	19312.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0063WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0063WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0063WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0063WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0063WA**
Facility	**Delaware Ranch Pad 6**		

COMMENTS

Wellpath general comments
Well: DR State Wise Unit 1 No. 0063
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33431
Latitude: 31° 56' 16.692" N
Longitude: 104° 16' 09.119" W
DF Elevation: 3428.5 feet
Elev. GL: 3400 feet
Proposed Direction: 2.18
PBHL: 19312 feet
Duration: 04/5//2019-06/18/2019
FSE's: Desmond Debose/Anthony Russo
SO#: 109722909
17 1/2" BH MWD 177'-1642'
12 1/4" BH MWD 1725'-7751'
8 1/2" BH MWD 7819'-19112'
Projection to TD 19312'

256.

File No. MF114883

Culberson County

Directional Survey API 42-109-33431

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 29, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0064WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 42-109-33432-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	174' – 20008'	04/08/2019	07/02/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109722916

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 04/08/2019 through 07/02/2019 the taking of a MWD survey from a depth of 174 feet to a depth of 20008 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0064WA Well, API No. 42-109-33432-00 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109722916

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 6

Slot: DR State Wise Unit 1 No. 0064WA
Well: DR State Wise Unit 1 No. 0064WA
Wellbore: DR State Wise Unit 1 No. 0064WA

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0064WA_awb	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3427.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0064WA): -3399 feet	Created by: desmdebo on 2019-07-26
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	647681.000	31°26'15.684"N	104°16'26.699"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0064WA	-2.00	75.00	779232.000	647679.000	31°26'15.661"N	104°16'24.826"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0064WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0064WA)					-3399ft	
Patterson 245 (KB) to Mean Sea Level					3427.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid North (US ft)	Grid East (US ft)	Latitude	Longitude
20033.00	88.960	3.960	8730.53	11520.20	1322.69	662964.91	780196.35	31°28'11.064"N	104°16'04.212"W

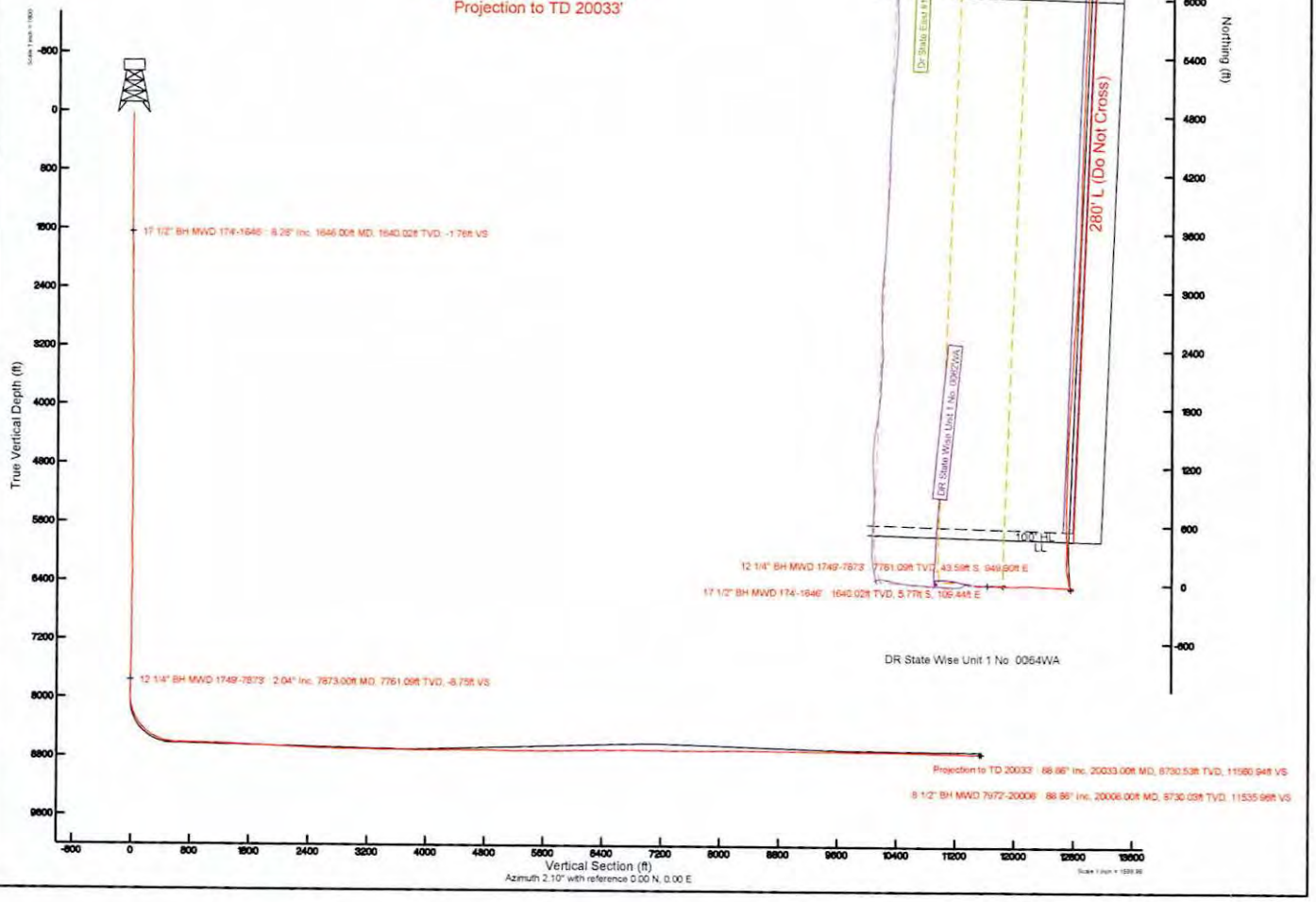
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7873.00	2.040	357.900	7761.09	-43.59	949.80	0.49	-8.99
End of Drop	8000.00	0.000	354.500	7887.08	-43.73	948.77	1.50	-10.67
KOP	8158.94	0.000	354.500	8047.00	-43.73	948.77	0.00	-10.67
45 Degrees	8558.94	40.000	354.500	8412.89	-17.70	936.82	10.00	-122.00
EOC/FTP	8690.40	66.704	2.179	8513.90	517.07	939.74	10.00	-330.86
IP1	12182.50	66.704	2.179	9692.50	3945.11	1049.51	0.00	-3982.16
TL	12728.46	91.527	2.102	9692.50	4491.07	1054.25	2.00	4529.12
IP2	15443.50	91.527	2.102	9652.50	7201.65	1186.85	0.00	7261.92
TL	15605.30	88.194	3.104	9652.77	7113.13	1179.75	2.00	7183.54
IP3	18180.15	88.194	2.024	9692.50	9692.14	1286.06	0.00	9662.24
TL	18245.94	89.470	2.101	9693.77	9757.82	1271.32	2.00	9741.51
PBHL	20094.22	88.410	3.101	9702.50	11519.85	1317.98	0.00	11561.25



HDGM2019r9 0 (1900.0 to 2025.0) Dip: 59.47° Field: 47967 nT
Magnetic North is 7.25 degrees East of True North (at 27-Jun-19)
Grid North is 2.03 degrees West of True North
To correct azimuth from True to Grid add 2.02 degrees
To correct azimuth from Magnetic to Grid add 9.28 degrees

Well: DR State Wise Unit 1 No. 0064WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33432
Latitude: 31° 56' 16.691" N
Longitude: 104° 16' 08.828" W
DF Elevation: 3427.5 feet
Elev. GL: 3399 feet
Proposed Direction: 2.1
PBHL: 20033 feet
Duration: 04/8//2019-07/2/2019
FSE's: Desmond Debose
SO#: 109722916
17 1/2" BH MWD 174'-1646'
12 1/4" BH MWD 1749'-7873'
8 1/2" BH MWD 7972'-20008'
Projection to TD 20033'



GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0064WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0064WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0064WA**
Facility	**Delaware Ranch Pad 6**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000015**	Report Generated	**26/Jul/2019 at 12:57**
Convergence at slot	**2.03° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2.00	75.00	**779232.00**	**847679.00**	31°56'16.691"N	104°16'08.828"W
Facility Reference Pt			**779157.00**	**847681.00**	31°56'16.684"N	104°16'09.699"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3427.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3427.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0064WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	163.600	0.00	0.00	0.00	0.00	779232.00	847679.00	31°56'16.691"N	104°16'08.828"W	0.00	
28.50	0.000	163.600	28.50	0.00	0.00	0.00	779232.00	847679.00	31°56'16.691"N	104°16'08.828"W	0.00	
174.00	0.890	163.600	173.99	-1.07	-1.08	0.32	779232.32	847677.92	31°56'16.680"N	104°16'08.824"W	0.61	
326.00	0.990	157.890	325.97	-3.39	-3.43	1.15	779233.15	847675.57	31°56'16.657"N	104°16'08.814"W	0.09	
416.00	0.640	155.070	415.96	-4.55	-4.61	1.65	779233.65	847674.39	31°56'16.646"N	104°16'08.807"W	0.39	
510.00	0.470	139.330	509.96	-5.30	-5.38	2.12	779234.12	847673.62	31°56'16.638"N	104°16'08.802"W	0.24	
604.00	1.080	88.170	603.95	-5.52	-5.64	3.26	779235.26	847673.36	31°56'16.636"N	104°16'08.788"W	0.92	
696.00	2.950	82.960	695.89	-5.08	-5.32	6.48	779238.48	847673.68	31°56'16.640"N	104°16'08.751"W	2.04	
790.00	4.300	90.000	789.70	-4.57	-5.03	12.40	779244.40	847673.97	31°56'16.645"N	104°16'08.682"W	1.51	
884.00	4.980	91.640	883.39	-4.41	-5.14	20.00	779252.00	847673.86	31°56'16.647"N	104°16'08.594"W	0.74	
979.00	5.660	91.010	977.98	-4.29	-5.34	28.81	779260.81	847673.66	31°56'16.648"N	104°16'08.492"W	0.72	
1073.00	6.810	90.500	1071.43	-4.04	-5.48	39.02	779271.02	847673.52	31°56'16.650"N	104°16'08.374"W	1.22	
1168.00	7.230	90.070	1165.71	-3.67	-5.53	50.63	779282.63	847673.47	31°56'16.654"N	104°16'08.239"W	0.45	
1262.00	6.400	91.040	1259.05	-3.37	-5.63	61.78	779293.78	847673.37	31°56'16.656"N	104°16'08.110"W	0.89	
1357.00	5.830	91.760	1353.51	-3.24	-5.88	71.90	779303.90	847673.12	31°56'16.658"N	104°16'07.992"W	0.61	
1451.00	6.720	90.910	1446.94	-3.10	-6.11	82.17	779314.17	847672.89	31°56'16.659"N	104°16'07.873"W	0.95	
1546.00	8.570	88.760	1541.09	-2.57	-6.05	94.80	779326.81	847672.95	31°56'16.664"N	104°16'07.726"W	1.97	
1646.00	8.260	89.100	1640.02	-1.76	-5.77	109.44	779341.44	847673.23	31°56'16.672"N	104°16'07.557"W	0.31	17 1/2" BH MWD 174'-1646'
1749.00	6.880	88.220	1742.12	-0.95	-5.47	123.00	779355.00	847673.53	31°56'16.680"N	104°16'07.400"W	1.34	
1823.00	7.840	89.750	1815.51	-0.45	-5.31	132.48	779364.48	847673.69	31°56'16.684"N	104°16'07.290"W	1.32	
1917.00	10.210	91.310	1908.34	-0.07	-5.47	147.22	779379.22	847673.53	31°56'16.688"N	104°16'07.119"W	2.53	
2012.00	11.700	90.460	2001.60	0.32	-5.74	165.27	779397.27	847673.26	31°56'16.692"N	104°16'06.909"W	1.58	
2106.00	12.980	91.090	2093.43	0.78	-6.02	185.36	779417.36	847672.98	31°56'16.696"N	104°16'06.676"W	1.37	
2201.00	13.940	91.900	2185.82	1.01	-6.60	207.46	779439.46	847672.40	31°56'16.698"N	104°16'06.420"W	1.03	
2295.00	15.720	92.110	2276.68	1.05	-7.44	231.51	779463.51	847671.56	31°56'16.698"N	104°16'06.141"W	1.89	
2390.00	15.990	92.430	2368.07	0.97	-8.47	257.44	779489.44	847670.53	31°56'16.697"N	104°16'05.839"W	0.30	
2580.00	15.280	92.350	2551.04	0.71	-10.61	308.60	779540.60	847668.39	31°56'16.694"N	104°16'05.245"W	0.37	
2769.00	13.710	89.380	2734.02	1.66	-11.39	355.88	779587.89	847667.61	31°56'16.703"N	104°16'04.696"W	0.92	
2958.00	15.350	89.590	2916.97	3.82	-10.96	403.30	779635.30	847668.04	31°56'16.723"N	104°16'04.147"W	0.87	
3147.00	16.090	88.590	3098.90	6.52	-10.14	454.50	779686.50	847668.86	31°56'16.749"N	104°16'03.553"W	0.42	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3336.00	13.920	88.130	3281.44	9.70	-8.75	503.41	779735.41	847670.25	31°56'16.780"N	104°16'02.987"W	1.15	
3525.00	13.830	91.820	3464.93	11.38	-8.73	548.71	779780.71	847670.27	31°56'16.796"N	104°16'02.461"W	0.47	
3714.00	15.010	93.410	3647.98	10.93	-10.90	595.72	779827.72	847668.10	31°56'16.791"N	104°16'01.915"W	0.66	
3903.00	13.200	93.610	3831.27	9.81	-13.72	641.69	779873.70	847665.28	31°56'16.779"N	104°16'01.381"W	0.96	
4091.00	13.500	92.250	4014.19	9.18	-15.93	685.04	779917.05	847663.07	31°56'16.773"N	104°16'00.877"W	0.23	
4280.00	14.170	91.150	4197.71	9.51	-17.26	730.21	779962.22	847661.74	31°56'16.775"N	104°16'00.353"W	0.38	
4470.00	16.100	91.710	4381.11	10.07	-18.51	779.80	780011.81	847660.49	31°56'16.780"N	104°15'59.777"W	1.02	
4659.00	16.380	92.960	4562.57	9.85	-20.67	832.61	780064.62	847658.33	31°56'16.777"N	104°15'59.164"W	0.24	
4848.00	13.130	90.500	4745.31	10.05	-22.24	880.70	780112.71	847656.76	31°56'16.779"N	104°15'58.606"W	1.75	
4943.00	12.710	91.280	4837.91	10.50	-22.56	901.94	780133.95	847656.44	31°56'16.783"N	104°15'58.359"W	0.48	
5038.00	11.220	91.210	4930.84	10.79	-22.99	921.63	780153.64	847656.01	31°56'16.786"N	104°15'58.131"W	1.57	
5133.00	9.170	90.960	5024.33	11.09	-23.31	938.44	780170.45	847655.68	31°56'16.788"N	104°15'57.936"W	2.16	
5227.00	6.930	90.600	5117.40	11.39	-23.50	951.60	780183.61	847655.50	31°56'16.791"N	104°15'57.783"W	2.38	
5321.00	5.480	90.730	5210.85	11.64	-23.62	961.76	780193.77	847655.38	31°56'16.794"N	104°15'57.665"W	1.54	
5416.00	3.820	89.650	5305.53	11.89	-23.65	969.46	780201.47	847655.34	31°56'16.796"N	104°15'57.576"W	1.75	
5511.00	2.310	99.260	5400.39	11.78	-23.94	974.52	780206.53	847655.06	31°56'16.795"N	104°15'57.517"W	1.67	
5605.00	2.440	124.300	5494.32	10.48	-25.38	978.04	780210.05	847653.62	31°56'16.782"N	104°15'57.476"W	1.10	
5700.00	3.030	126.980	5589.21	7.97	-28.03	981.72	780213.73	847650.97	31°56'16.757"N	104°15'57.432"W	0.64	
5796.00	1.980	119.630	5685.11	5.75	-30.37	985.18	780217.20	847648.63	31°56'16.735"N	104°15'57.391"W	1.14	
5890.00	0.470	356.710	5779.10	5.38	-30.79	986.57	780218.59	847648.21	31°56'16.731"N	104°15'57.374"W	2.41	
5984.00	1.740	319.350	5873.08	6.81	-29.32	985.62	780217.63	847649.68	31°56'16.745"N	104°15'57.386"W	1.48	
6172.00	1.930	289.190	6060.99	9.84	-26.12	980.77	780212.79	847652.88	31°56'16.775"N	104°15'57.444"W	0.52	
6362.00	1.520	263.860	6250.90	10.42	-25.33	975.25	780207.26	847653.67	31°56'16.781"N	104°15'57.508"W	0.45	
6550.00	1.970	252.610	6438.82	8.98	-26.57	969.68	780201.70	847652.43	31°56'16.767"N	104°15'57.572"W	0.30	
6739.00	2.620	242.700	6627.66	5.78	-29.52	962.74	780194.76	847649.48	31°56'16.735"N	104°15'57.651"W	0.40	
6928.00	3.090	277.340	6816.44	4.12	-30.85	953.85	780185.86	847648.15	31°56'16.719"N	104°15'57.754"W	0.93	
7116.00	1.030	273.000	7004.31	4.61	-30.11	947.14	780179.15	847648.89	31°56'16.724"N	104°15'57.832"W	1.10	
7211.00	0.280	79.650	7099.31	4.68	-30.03	946.51	780178.53	847648.97	31°56'16.725"N	104°15'57.839"W	1.37	
7400.00	1.160	126.870	7288.29	3.69	-31.09	948.50	780180.51	847647.91	31°56'16.715"N	104°15'57.816"W	0.52	
7589.00	1.630	158.410	7477.24	0.13	-34.74	951.02	780183.03	847644.26	31°56'16.680"N	104°15'57.785"W	0.47	

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7778.00	2.030	195.120	7666.15	-5.59	-40.47	951.13	780183.15	847638.53	31°56'16.623"N	104°15'57.781"W	0.64	
7873.00	2.040	207.900	7761.09	-8.75	-43.59	949.90	780181.92	847635.41	31°56'16.592"N	104°15'57.794"W	0.48	12 1/4" BH MWD 1749'-7873'
7972.00	0.730	223.380	7860.06	-10.81	-45.61	948.65	780180.66	847633.39	31°56'16.571"N	104°15'57.808"W	1.36	
8067.00	0.170	220.070	7955.05	-11.38	-46.15	948.14	780180.15	847632.85	31°56'16.566"N	104°15'57.814"W	0.59	
8161.00	5.360	347.350	8048.92	-7.24	-41.97	947.09	780179.10	847637.03	31°56'16.607"N	104°15'57.828"W	5.81	
8256.00	16.340	352.990	8142.08	10.30	-24.33	944.48	780176.49	847654.67	31°56'16.780"N	104°15'57.865"W	11.60	
8350.00	23.860	349.190	8230.29	41.93	7.52	939.29	780171.30	847686.52	31°56'17.094"N	104°15'57.939"W	8.12	
8445.00	31.890	347.310	8314.20	85.00	50.95	930.16	780162.17	847729.95	31°56'17.520"N	104°15'58.062"W	8.50	
8540.00	40.190	349.250	8390.96	139.24	105.64	918.91	780150.92	847784.64	31°56'18.057"N	104°15'58.215"W	8.82	
8634.00	48.720	354.560	8458.02	203.97	170.74	909.88	780141.90	847849.74	31°56'18.698"N	104°15'58.346"W	9.89	
8728.00	57.770	3.090	8514.27	278.98	245.85	908.67	780140.69	847924.85	31°56'19.440"N	104°15'58.391"W	12.05	
8823.00	67.210	2.300	8558.11	363.14	329.92	912.61	780144.62	848008.92	31°56'20.273"N	104°15'58.380"W	9.96	
8917.00	73.960	358.520	8589.34	451.68	418.50	913.18	780145.19	848097.51	31°56'21.149"N	104°15'58.410"W	8.12	
9012.00	82.930	358.320	8608.35	544.47	511.44	910.61	780142.63	848190.45	31°56'22.067"N	104°15'58.478"W	9.44	
9107.00	89.320	359.170	8614.77	639.04	606.15	908.54	780140.55	848285.16	31°56'23.003"N	104°15'58.541"W	6.79	
9201.00	89.230	0.400	8615.96	732.95	700.14	908.19	780140.20	848379.15	31°56'23.933"N	104°15'58.583"W	1.31	
9295.00	89.290	1.040	8617.17	826.92	794.13	909.37	780141.38	848473.14	31°56'24.862"N	104°15'58.608"W	0.68	
9375.00	89.410	0.820	8618.08	906.90	874.11	910.67	780142.68	848553.12	31°56'25.654"N	104°15'58.626"W	0.31	
9470.00	89.230	1.650	8619.21	1001.88	969.08	912.72	780144.73	848648.10	31°56'26.594"N	104°15'58.641"W	0.89	
9564.00	87.570	1.150	8621.83	1095.83	1063.01	915.01	780147.02	848742.03	31°56'27.524"N	104°15'58.653"W	1.84	
9659.00	87.810	2.030	8625.66	1190.75	1157.90	917.64	780149.66	848836.92	31°56'28.463"N	104°15'58.661"W	0.96	
9753.00	87.660	2.140	8629.38	1284.67	1251.76	921.06	780153.07	848930.78	31°56'29.392"N	104°15'58.660"W	0.20	
9847.00	87.380	1.330	8633.45	1378.58	1345.63	923.91	780155.92	849024.65	31°56'30.322"N	104°15'58.666"W	0.91	
9954.00	88.830	1.290	8636.98	1485.51	1452.54	926.35	780158.36	849131.56	31°56'31.380"N	104°15'58.681"W	1.36	
10049.00	88.490	2.880	8639.21	1580.48	1547.45	929.81	780161.82	849226.47	31°56'32.320"N	104°15'58.680"W	1.71	
10143.00	87.600	3.330	8642.41	1674.41	1641.26	934.89	780166.91	849320.28	31°56'33.249"N	104°15'58.660"W	1.06	
10238.00	87.470	3.530	8646.50	1769.30	1736.00	940.57	780172.58	849415.02	31°56'34.188"N	104°15'58.633"W	0.25	
10332.00	87.540	3.630	8650.59	1863.18	1829.73	946.44	780178.45	849508.75	31°56'35.117"N	104°15'58.603"W	0.13	
10427.00	87.040	4.260	8655.08	1958.02	1924.39	952.96	780184.98	849603.42	31°56'36.056"N	104°15'58.566"W	0.85	
10521.00	86.950	3.090	8660.01	2051.86	2018.07	958.98	780190.99	849697.10	31°56'36.984"N	104°15'58.535"W	1.25	

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10616.00	87.100	2.650	8664.94	2146.72	2112.82	963.73	780195.74	849791.85	31°56'37.923"N	104°15'58.519"W	0.49	
10711.00	86.980	2.330	8669.85	2241.59	2207.61	967.85	780199.87	849886.64	31°56'38.862"N	104°15'58.510"W	0.36	
10805.00	87.010	2.630	8674.77	2335.46	2301.39	971.92	780203.93	849980.42	31°56'39.791"N	104°15'58.501"W	0.32	
10900.00	87.810	3.370	8679.07	2430.35	2396.16	976.88	780208.90	850075.19	31°56'40.730"N	104°15'58.482"W	1.15	
10995.00	88.680	3.200	8681.98	2525.28	2490.96	982.32	780214.34	850169.99	31°56'41.669"N	104°15'58.458"W	0.93	
11089.00	88.430	3.910	8684.35	2619.22	2584.75	988.15	780220.16	850263.78	31°56'42.599"N	104°15'58.429"W	0.80	
11184.00	88.520	3.900	8686.87	2714.14	2679.49	994.62	780226.63	850358.53	31°56'43.538"N	104°15'58.393"W	0.10	
11278.00	89.450	4.310	8688.54	2808.07	2773.24	1001.35	780233.36	850452.27	31°56'44.467"N	104°15'58.353"W	1.08	
11372.00	89.750	3.920	8689.20	2902.01	2866.99	1008.09	780240.10	850546.03	31°56'45.397"N	104°15'58.314"W	0.52	
11467.00	89.410	2.570	8689.89	2996.98	2961.84	1013.47	780245.48	850640.87	31°56'46.337"N	104°15'58.290"W	1.47	
11562.00	88.950	2.260	8691.25	3091.97	3056.74	1017.47	780249.48	850735.78	31°56'47.277"N	104°15'58.283"W	0.58	
11656.00	88.640	2.640	8693.23	3185.95	3150.63	1021.49	780253.50	850829.68	31°56'48.207"N	104°15'58.274"W	0.52	
11750.00	88.950	2.680	8695.21	3279.92	3244.51	1025.85	780257.86	850923.55	31°56'49.137"N	104°15'58.262"W	0.33	
11844.00	89.110	2.130	8696.80	3373.91	3338.41	1029.79	780261.81	851017.46	31°56'50.067"N	104°15'58.255"W	0.61	
11938.00	89.010	1.970	8698.34	3467.90	3432.34	1033.16	780265.17	851111.39	31°56'50.997"N	104°15'58.255"W	0.20	
12032.00	89.540	2.040	8699.53	3561.89	3526.28	1036.44	780268.46	851205.32	31°56'51.927"N	104°15'58.255"W	0.57	
12127.00	89.450	1.950	8700.37	3656.88	3621.22	1039.75	780271.76	851300.26	31°56'52.867"N	104°15'58.256"W	0.13	
12222.00	90.090	1.610	8700.75	3751.88	3716.17	1042.70	780274.72	851395.22	31°56'53.807"N	104°15'58.260"W	0.76	
12316.00	90.030	1.660	8700.65	3845.88	3810.13	1045.38	780277.40	851489.18	31°56'54.737"N	104°15'58.268"W	0.08	
12410.00	89.080	0.770	8701.38	3939.86	3904.10	1047.38	780279.39	851583.15	31°56'55.667"N	104°15'58.283"W	1.38	
12504.00	90.030	0.870	8702.11	4033.83	3998.09	1048.72	780280.74	851677.14	31°56'56.597"N	104°15'58.306"W	1.02	
12598.00	90.060	0.700	8702.03	4127.81	4092.08	1050.01	780282.02	851771.14	31°56'57.527"N	104°15'58.330"W	0.18	
12692.00	91.110	1.900	8701.08	4221.79	4186.05	1052.14	780284.16	851865.10	31°56'58.458"N	104°15'58.344"W	1.70	
12788.00	90.740	1.280	8699.53	4317.78	4282.00	1054.81	780286.82	851961.06	31°56'59.407"N	104°15'58.352"W	0.75	
12883.00	90.310	2.690	8698.65	4412.77	4376.94	1058.10	780290.11	852055.99	31°57'00.347"N	104°15'58.353"W	1.55	
12977.00	90.060	1.290	8698.35	4506.77	4470.88	1061.36	780293.37	852149.93	31°57'01.278"N	104°15'58.354"W	1.51	
13071.00	89.450	1.390	8698.75	4600.76	4564.85	1063.56	780295.57	852243.91	31°57'02.208"N	104°15'58.367"W	0.66	
13166.00	89.600	1.940	8699.54	4695.75	4659.81	1066.32	780298.33	852338.87	31°57'03.148"N	104°15'58.374"W	0.60	
13259.00	89.880	1.780	8699.96	4788.75	4752.75	1069.34	780301.35	852431.82	31°57'04.068"N	104°15'58.377"W	0.35	
13354.00	89.690	1.770	8700.32	4883.75	4847.71	1072.28	780304.29	852526.77	31°57'05.008"N	104°15'58.382"W	0.20	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13448.00	89.260	1.590	8701.18	4977.74	4941.66	1075.04	780307.05	852620.73	31°57'05.938"N	104°15'58.388"W	0.50	
13542.00	89.110	1.850	8702.52	5071.73	5035.61	1077.86	780309.87	852714.68	31°57'06.868"N	104°15'58.394"W	0.32	
13636.00	88.950	1.260	8704.11	5165.71	5129.56	1080.41	780312.42	852808.63	31°57'07.798"N	104°15'58.403"W	0.65	
13731.00	88.340	1.670	8706.36	5260.68	5224.51	1082.83	780314.85	852903.57	31°57'08.738"N	104°15'58.414"W	0.77	
13825.00	89.290	1.650	8708.30	5354.65	5318.44	1085.56	780317.57	852997.51	31°57'09.668"N	104°15'58.421"W	1.01	
13919.00	91.110	3.480	8707.97	5448.64	5412.34	1089.76	780321.78	853091.41	31°57'10.598"N	104°15'58.410"W	2.75	
14013.00	90.590	2.660	8706.58	5542.62	5506.20	1094.80	780326.81	853185.27	31°57'11.528"N	104°15'58.391"W	1.03	
14107.00	90.550	2.810	8705.64	5636.60	5600.08	1099.28	780331.30	853279.16	31°57'12.458"N	104°15'58.377"W	0.17	
14201.00	90.550	2.260	8704.74	5730.60	5693.99	1103.44	780335.45	853373.06	31°57'13.388"N	104°15'58.367"W	0.59	
14295.00	90.620	1.800	8703.78	5824.59	5787.92	1106.77	780338.78	853467.00	31°57'14.319"N	104°15'58.367"W	0.49	
14389.00	91.230	1.620	8702.26	5918.58	5881.87	1109.57	780341.59	853560.95	31°57'15.249"N	104°15'58.373"W	0.68	
14483.00	90.920	0.640	8700.50	6012.55	5975.83	1111.43	780343.44	853654.91	31°57'16.179"N	104°15'58.390"W	1.09	
14577.00	91.020	1.550	8698.91	6106.52	6069.80	1113.22	780345.24	853748.88	31°57'17.109"N	104°15'58.408"W	0.97	
14672.00	90.990	2.120	8697.24	6201.50	6164.74	1116.26	780348.28	853843.82	31°57'18.048"N	104°15'58.412"W	0.60	
14767.00	91.050	2.810	8695.55	6296.48	6259.63	1120.35	780352.36	853938.72	31°57'18.988"N	104°15'58.403"W	0.73	
14862.00	90.950	2.940	8693.89	6391.46	6354.50	1125.11	780357.13	854033.58	31°57'19.928"N	104°15'58.387"W	0.17	
14956.00	90.830	3.310	8692.43	6485.43	6448.35	1130.24	780362.25	854127.43	31°57'20.858"N	104°15'58.366"W	0.41	
15050.00	90.580	3.690	8691.28	6579.40	6542.17	1135.98	780367.99	854221.25	31°57'21.788"N	104°15'58.338"W	0.48	
15145.00	90.250	3.880	8690.59	6674.35	6636.96	1142.25	780374.26	854316.04	31°57'22.728"N	104°15'58.304"W	0.40	
15239.00	90.310	3.640	8690.13	6768.31	6730.75	1148.41	780380.43	854409.84	31°57'23.657"N	104°15'58.271"W	0.26	
15334.00	89.940	2.680	8689.92	6863.30	6825.61	1153.65	780385.66	854504.70	31°57'24.597"N	104°15'58.249"W	1.08	
15428.00	88.830	1.630	8690.93	6957.29	6919.53	1157.18	780389.20	854598.62	31°57'25.527"N	104°15'58.247"W	1.63	
15522.00	88.920	1.220	8692.77	7051.26	7013.48	1159.52	780391.54	854692.58	31°57'26.457"N	104°15'58.258"W	0.45	
15617.00	88.980	0.660	8694.52	7146.23	7108.45	1161.08	780393.09	854787.55	31°57'27.397"N	104°15'58.279"W	0.59	
15712.00	89.970	1.910	8695.39	7241.21	7203.42	1163.21	780395.22	854882.52	31°57'28.337"N	104°15'58.293"W	1.68	
15806.00	89.820	1.060	8695.56	7335.20	7297.39	1165.64	780397.66	854976.49	31°57'29.267"N	104°15'58.304"W	0.92	
15900.00	89.970	1.490	8695.73	7429.19	7391.37	1167.74	780399.75	855070.46	31°57'30.197"N	104°15'58.318"W	0.48	
15995.00	89.880	1.680	8695.86	7524.19	7486.33	1170.36	780402.38	855165.43	31°57'31.138"N	104°15'58.326"W	0.22	
16089.00	89.910	2.630	8696.03	7618.19	7580.26	1173.90	780405.91	855259.36	31°57'32.068"N	104°15'58.324"W	1.01	
16184.00	89.940	2.730	8696.15	7713.18	7675.16	1178.34	780410.36	855354.26	31°57'33.008"N	104°15'58.311"W	0.11	

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16279.00	89.820	2.800	8696.35	7808.18	7770.05	1182.92	780414.94	855449.15	31°57'33.948"N	104°15'58.297"W	0.15	
16373.00	90.430	3.010	8696.15	7902.17	7863.93	1187.69	780419.70	855543.03	31°57'34.878"N	104°15'58.280"W	0.69	
16468.00	90.950	2.400	8695.00	7997.15	7958.81	1192.17	780424.19	855637.92	31°57'35.818"N	104°15'58.267"W	0.84	
16562.00	91.050	1.180	8693.36	8091.14	8052.75	1195.11	780427.12	855731.86	31°57'36.748"N	104°15'58.272"W	1.30	
16656.00	89.850	0.840	8692.62	8185.11	8146.73	1196.76	780428.78	855825.84	31°57'37.678"N	104°15'58.291"W	1.33	
16751.00	89.850	0.900	8692.87	8280.09	8241.72	1198.20	780430.22	855920.83	31°57'38.618"N	104°15'58.313"W	0.06	
16846.00	89.630	0.390	8693.30	8375.06	8336.71	1199.27	780431.29	856015.82	31°57'39.558"N	104°15'58.340"W	0.58	
16939.00	89.720	1.270	8693.83	8468.04	8429.70	1200.62	780432.64	856108.81	31°57'40.478"N	104°15'58.362"W	0.95	
17034.00	89.850	1.770	8694.19	8563.03	8524.67	1203.14	780435.16	856203.78	31°57'41.418"N	104°15'58.372"W	0.54	
17129.00	89.350	1.200	8694.85	8658.02	8619.63	1205.60	780437.62	856298.75	31°57'42.358"N	104°15'58.383"W	0.80	
17223.00	89.350	1.810	8695.92	8752.01	8713.59	1208.07	780440.09	856392.71	31°57'43.288"N	104°15'58.392"W	0.65	
17317.00	88.890	1.950	8697.36	8846.00	8807.53	1211.16	780443.17	856486.65	31°57'44.218"N	104°15'58.395"W	0.51	
17412.00	89.450	2.620	8698.74	8940.99	8902.44	1214.94	780446.96	856581.56	31°57'45.158"N	104°15'58.390"W	0.92	
17506.00	89.480	2.630	8699.61	9034.98	8996.34	1219.25	780451.26	856675.46	31°57'46.088"N	104°15'58.379"W	0.03	
17601.00	89.510	2.690	8700.45	9129.97	9091.24	1223.66	780455.67	856770.36	31°57'47.028"N	104°15'58.367"W	0.07	
17696.00	89.380	3.390	8701.37	9224.95	9186.10	1228.69	780460.71	856865.22	31°57'47.968"N	104°15'58.347"W	0.75	
17790.00	89.970	3.430	8701.90	9318.93	9279.93	1234.29	780466.30	856959.05	31°57'48.898"N	104°15'58.321"W	0.63	
17884.00	89.910	3.790	8702.00	9412.89	9373.74	1240.20	780472.22	857052.87	31°57'49.828"N	104°15'58.291"W	0.39	
17979.00	90.120	4.310	8701.98	9507.84	9468.50	1246.91	780478.93	857147.63	31°57'50.767"N	104°15'58.252"W	0.59	
18074.00	90.030	4.050	8701.85	9602.77	9563.25	1253.84	780485.85	857242.38	31°57'51.707"N	104°15'58.210"W	0.29	
18168.00	89.450	3.830	8702.28	9696.72	9657.03	1260.30	780492.31	857336.16	31°57'52.636"N	104°15'58.174"W	0.66	
18263.00	88.950	3.350	8703.61	9791.68	9751.83	1266.24	780498.26	857430.96	31°57'53.576"N	104°15'58.144"W	0.73	
18357.00	88.830	2.320	8705.43	9885.66	9845.70	1270.89	780502.91	857524.83	31°57'54.506"N	104°15'58.128"W	1.10	
18451.00	89.660	2.340	8706.67	9979.65	9939.61	1274.71	780506.73	857618.74	31°57'55.436"N	104°15'58.122"W	0.88	
18545.00	91.170	2.270	8705.99	10073.64	10033.53	1278.49	780510.51	857712.66	31°57'56.366"N	104°15'58.117"W	1.61	
18639.00	90.800	2.200	8704.37	10167.63	10127.44	1282.16	780514.18	857806.58	31°57'57.296"N	104°15'58.113"W	0.40	
18734.00	88.860	1.040	8704.65	10262.62	10222.40	1284.85	780516.86	857901.53	31°57'58.236"N	104°15'58.121"W	2.38	
18829.00	88.920	0.820	8706.49	10357.58	10317.37	1286.39	780518.40	857996.51	31°57'59.176"N	104°15'58.142"W	0.24	
18923.00	88.860	0.940	8708.31	10451.54	10411.34	1287.83	780519.85	858090.48	31°58'00.106"N	104°15'58.164"W	0.14	
19017.00	88.950	359.790	8710.11	10545.48	10505.32	1288.43	780520.45	858184.46	31°58'01.035"N	104°15'58.195"W	1.23	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (192 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
19112.00	88.890	0.250	8711.90	10640.40	10600.30	1288.46	780520.48	858279.44	31°58'01.975"N	104°15'58.234"W	0.49	
19206.00	88.400	0.180	8714.12	10734.32	10694.28	1288.82	780520.83	858373.42	31°58'02.904"N	104°15'58.268"W	0.53	
19301.00	88.490	0.720	8716.70	10829.25	10789.24	1289.56	780521.58	858468.38	31°58'03.844"N	104°15'58.299"W	0.58	
19395.00	89.260	1.330	8718.55	10923.21	10883.20	1291.24	780523.26	858562.35	31°58'04.774"N	104°15'58.318"W	1.04	
19490.00	89.290	1.930	8719.75	11018.20	10978.16	1293.94	780525.96	858657.30	31°58'05.714"N	104°15'58.325"W	0.63	
19584.00	89.200	2.110	8720.99	11112.19	11072.09	1297.26	780529.27	858751.24	31°58'06.644"N	104°15'58.326"W	0.21	
19679.00	88.980	1.830	8722.50	11207.18	11167.02	1300.52	780532.54	858846.17	31°58'07.584"N	104°15'58.327"W	0.37	
19773.00	88.090	3.910	8724.90	11301.13	11260.87	1305.23	780537.24	858940.02	31°58'08.513"N	104°15'58.311"W	2.41	
19867.00	88.920	3.860	8727.35	11395.05	11354.62	1311.59	780543.61	859033.77	31°58'09.443"N	104°15'58.275"W	0.88	
19961.00	88.920	3.960	8729.12	11488.99	11448.38	1318.00	780550.02	859127.53	31°58'10.372"N	104°15'58.239"W	0.11	
20008.00	88.860	3.860	8730.03	11535.96	11495.26	1321.21	780553.22	859174.42	31°58'10.837"N	104°15'58.221"W	0.25	8 1/2" BH MWD 7972'-20008'
20033.00	88.860	3.860	8730.53	11560.94	11520.20	1322.89	780554.91	859199.35	31°58'11.084"N	104°15'58.212"W	0.00	Projection to TD 20033'

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0064WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0064WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0064WA
Facility	Delaware Ranch Pad 6		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0064WA IP2	8602.50	6943.65	1169.95	780401.97	854622.74	31°57'25.770"N	104°15'58.108"W	point
DR State Wise Unit 1 No. 0064WA FTP	8622.50	547.99	934.99	780167.00	848227.00	31°56'22.437"N	104°15'58.210"W	point
DR State Wise Unit 1 No. 0064WA IP3	8682.50	9642.14	1269.09	780501.11	857321.27	31°57'52.492"N	104°15'58.066"W	point
DR State Wise Unit 1 No. 0064WA IP1	8692.50	3646.11	1048.81	780280.82	851325.16	31°56'53.117"N	104°15'58.161"W	point
DR State Wise Unit 1 No. 0064WA PBHL	8702.50	11519.85	1337.98	780570.00	859199.00	31°58'11.086"N	104°15'58.037"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0064WA Ref Wellpath: DR State Wise Unit 1 No. 0064WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1646.00	BHI NaviTrak (Axial)	17 1/2" BH MWD 174'-1646'	DR State Wise Unit 1 No. 0064WA
1646.00	7873.00	BHI NaviTrak (Axial)	12 1/4" BH MWD 1749'-7873'	DR State Wise Unit 1 No. 0064WA
7873.00	20008.00	BHI AutoTrak Curve (Short)	8 1/2" BH MWD 7972'-20008'	DR State Wise Unit 1 No. 0064WA
20008.00	20033.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0064WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0064WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0064WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0064WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0064WA**
Facility	**Delaware Ranch Pad 6**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0064WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 42-109-33432
Latitude: 31° 56' 16.691" N
Longitude: 104° 16' 08.828" W
DF Elevation: 3427.5 feet
Elev. GL: 3399 feet
Proposed Direction: 2.1
PBHL: 20033 feet
Duration: 04/8//2019-07/2/2019
FSE's: Desmond Debose
SO#: 109722916
17 1/2" BH MWD 174'-1646'
12 1/4" BH MWD 1749'-7873'
8 1/2" BH MWD 7972'-20008'
Projection to TD 20033'

File No. MF114883

Culberson County

Directional Survey API 42-109-33432

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

June 25, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0062WA
Ford, West (Wolfcamp)
Culberson, Texas
API #: 421093343000

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	176' – 19854 '	2019-04-03	2019-06-11	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109722899

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019-04-03 through 2019-06-11 the taking of a MWD survey from a depth of 176 feet to a depth of 19854 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0062WA Well, API No. 421093343000 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Desmond Debose
Field Service Engineer

SO#: 109722899

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0062WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0062WA
Facility:	Delaware Ranch Pad 6	Wellbore:	DR State Wise Unit 1 No. 0062WA

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0062WA.awp	Grid System: NAD27 / Lambert Texas SP, Central Zone (4205), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3428.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0062WA): -3400 feet	Created by: gillpot on 2019-09-23
Coordinates are in feet reference slot No. Slot	Magnetic dip: HDGM 63.86 deg. Date:

Location Information

Facility Name	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	847981.000	31°56'16.664"N	104°16'09.860"W
DR State Wise Unit 1 No. 0062WA	1.00	29.00	779182.000	847980.000	31°56'16.683"N	104°16'09.409"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0062WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0062WA)					-3400ft	
Patterson 245 (KB) to Mean Sea Level					3428.5ft	

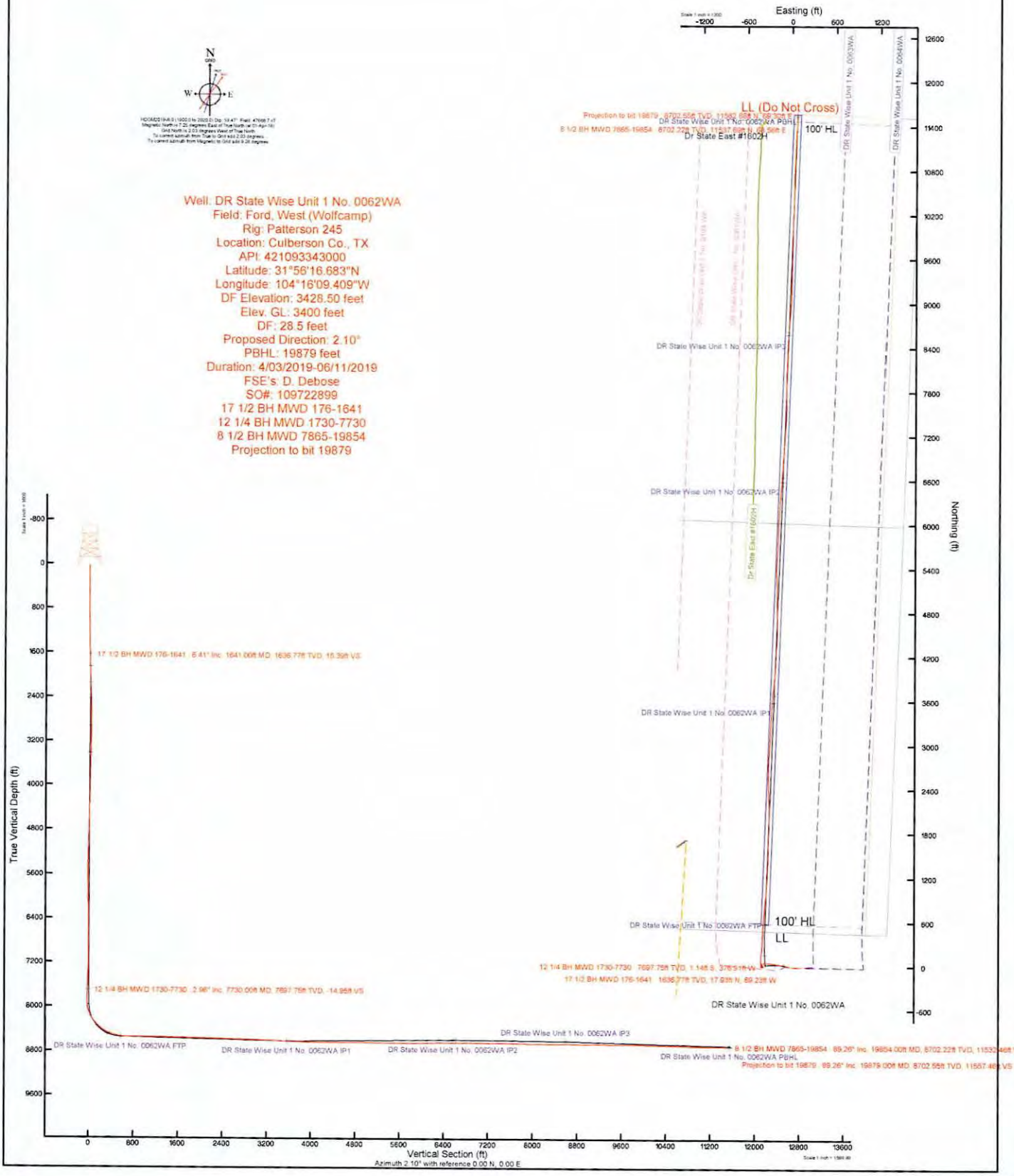
Location Information

Facility Name	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	847981.000	31°56'16.664"N	104°16'09.860"W
DR State Wise Unit 1 No. 0062WA	1.00	29.00	779182.000	847980.000	31°56'16.683"N	104°16'09.409"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0062WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0062WA)					-3400ft	
Patterson 245 (KB) to Mean Sea Level					3428.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19879.00	89.260	1.730	11557.68	11562.69	98.39	779281.39	859242.82	31°58'11.256"N	104°16'13.393"W

Well: DR State Wise Unit 1 No. 0062WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 421093343000
Latitude: 31°56'16.683"N
Longitude: 104°16'09.409"W
DF Elevation: 3428.50 feet
Elev. GL: 3400 feet
DF: 28.5 feet
Proposed Direction: 2.10°
PBHL: 19879 feet
Duration: 4/03/2019-06/11/2019
FSE's: D. Debose
SO#: 109722899
17 1/2 BH MWD 176-1641
12 1/4 BH MWD 1730-7730
8 1/2 BH MWD 7865-19854
Projection to bit 19879



GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0062WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0062WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0062WA**
Facility	**Delaware Ranch Pad 6**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000015**	Report Generated	**25-Jun-19 at 11:06:35 AM**
Convergence at slot	**2.03° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	25.00	**779182.00**	**847680.00**	31°56'16.683"N	104°16'09.409"W
Facility Reference Pt			**779157.00**	**847681.00**	31°56'16.684"N	104°16'09.699"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3428.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3428.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0062WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	100.760	0.00	0.00	0.00	0.00	779182.00	847680.00	31°56'16.683"N	104°16'09.409"W	0.00	0.00	0.00	
28.50	0.000	100.760	28.50	0.00	0.00	0.00	779182.00	847680.00	31°56'16.683"N	104°16'09.409"W	0.00	0.00	0.00	
176.00	0.250	100.760	176.00	-0.05	-0.06	0.32	779182.32	847679.94	31°56'16.682"N	104°16'09.405"W	0.17	0.17	68.31	
236.00	0.440	142.160	236.00	-0.24	-0.27	0.59	779182.59	847679.73	31°56'16.681"N	104°16'09.402"W	0.50	0.32	69.00	
328.00	0.280	115.370	328.00	-0.60	-0.64	1.01	779183.01	847679.36	31°56'16.677"N	104°16'09.397"W	0.25	-0.17	-29.12	
417.00	0.480	127.880	416.99	-0.91	-0.96	1.50	779183.50	847679.04	31°56'16.674"N	104°16'09.391"W	0.24	0.22	14.06	
511.00	0.260	81.740	510.99	-1.10	-1.17	2.02	779184.02	847678.83	31°56'16.672"N	104°16'09.385"W	0.38	-0.23	-49.09	
604.00	0.500	65.470	603.99	-0.88	-0.98	2.60	779184.60	847679.02	31°56'16.674"N	104°16'09.378"W	0.28	0.26	-17.49	
697.00	0.360	64.010	696.99	-0.56	-0.68	3.23	779185.23	847679.32	31°56'16.677"N	104°16'09.371"W	0.15	-0.15	-1.57	
791.00	0.440	42.250	790.99	-0.15	-0.28	3.74	779185.74	847679.72	31°56'16.681"N	104°16'09.365"W	0.18	0.09	-23.15	
885.00	1.090	326.950	884.98	0.86	0.73	3.49	779185.49	847680.73	31°56'16.691"N	104°16'09.368"W	1.13	0.69	-80.11	
980.00	2.770	297.950	979.92	2.60	2.57	0.97	779182.97	847682.57	31°56'16.709"N	104°16'09.398"W	1.99	1.77	-30.53	
1075.00	4.150	287.830	1074.75	4.53	4.70	-4.33	779177.67	847684.70	31°56'16.728"N	104°16'09.461"W	1.58	1.45	-10.65	
1169.00	5.690	283.520	1168.40	6.38	6.83	-12.10	779169.90	847686.83	31°56'16.746"N	104°16'09.552"W	1.68	1.64	-4.59	
1232.00	6.620	281.960	1231.04	7.62	8.31	-18.69	779163.31	847688.31	31°56'16.759"N	104°16'09.629"W	1.50	1.48	-2.48	
1326.00	7.920	280.260	1324.28	9.47	10.59	-30.36	779151.64	847690.59	31°56'16.777"N	104°16'09.765"W	1.40	1.38	-1.81	
1421.00	7.600	279.810	1418.41	11.24	12.82	-42.99	779139.01	847692.82	31°56'16.795"N	104°16'09.912"W	0.34	-0.34	-0.47	
1516.00	7.130	280.520	1512.62	12.94	14.97	-54.98	779127.02	847694.97	31°56'16.812"N	104°16'10.052"W	0.50	-0.49	0.75	
1611.00	6.420	282.800	1606.96	14.79	17.22	-65.96	779116.04	847697.22	31°56'16.830"N	104°16'10.181"W	0.80	-0.75	2.40	
1641.00	6.410	281.740	1636.77	15.39	17.93	-69.23	779112.77	847697.93	31°56'16.836"N	104°16'10.219"W	0.40	-0.03	-3.53	17 1/2 BH MWD 176-1641
1730.00	5.830	279.890	1725.27	16.83	19.72	-78.55	779103.45	847699.72	31°56'16.850"N	104°16'10.328"W	0.69	-0.65	-2.08	
1920.00	10.040	282.700	1913.40	21.19	25.02	-104.22	779077.78	847705.02	31°56'16.894"N	104°16'10.628"W	2.22	2.22	1.48	
2108.00	13.610	280.400	2097.39	27.40	32.62	-141.98	779040.02	847712.62	31°56'16.956"N	104°16'11.068"W	1.92	1.90	-1.22	
2297.00	12.630	279.530	2281.45	33.28	40.06	-184.23	778997.77	847720.06	31°56'17.015"N	104°16'11.562"W	0.53	-0.52	-0.46	
2486.00	11.680	279.170	2466.21	38.31	46.53	-223.49	778958.50	847726.53	31°56'17.065"N	104°16'12.020"W	0.50	-0.50	-0.19	
2675.00	10.180	276.300	2651.78	41.88	51.41	-258.98	778923.01	847731.41	31°56'17.101"N	104°16'12.433"W	0.84	-0.79	-1.52	
2863.00	8.250	269.960	2837.35	42.60	53.22	-288.99	778893.01	847733.22	31°56'17.108"N	104°16'12.782"W	1.16	-1.03	-3.37	
3052.00	7.820	269.710	3024.49	41.55	53.15	-315.41	778866.59	847733.15	31°56'17.098"N	104°16'13.088"W	0.23	-0.23	-0.13	
3241.00	6.800	267.470	3211.95	40.11	52.59	-339.44	778842.55	847732.59	31°56'17.084"N	104°16'13.367"W	0.56	-0.54	-1.19	
3429.00	4.650	257.320	3399.01	37.27	50.42	-358.00	778824.00	847730.42	31°56'17.056"N	104°16'13.581"W	1.26	-1.14	-5.40	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
3523.00	3.790	248.040	3492.76	35.03	48.43	-364.60	778817.40	847728.43	31°56'17.034"N	104°16'13.657"W	1.17	-0.91	-9.87	
3712.00	3.610	248.740	3681.36	30.13	43.93	-375.94	778806.06	847723.93	31°56'16.986"N	104°16'13.786"W	0.10	-0.10	0.37	
3902.00	1.630	215.220	3871.16	25.49	39.55	-383.07	778798.92	847719.56	31°56'16.940"N	104°16'13.867"W	1.28	-1.04	-17.64	
3996.00	2.460	126.210	3965.12	23.24	37.27	-382.21	778799.78	847717.27	31°56'16.918"N	104°16'13.856"W	3.11	0.88	-94.69	
4185.00	2.580	126.700	4153.94	18.55	32.33	-375.53	778806.46	847712.33	31°56'16.871"N	104°16'13.777"W	0.06	0.06	0.26	
4374.00	1.990	127.630	4342.79	14.23	27.79	-369.52	778812.47	847707.79	31°56'16.828"N	104°16'13.705"W	0.31	-0.31	0.49	
4563.00	1.600	133.190	4531.69	10.59	23.98	-365.00	778817.00	847703.98	31°56'16.792"N	104°16'13.651"W	0.23	-0.21	2.94	
4752.00	1.670	139.390	4720.62	6.83	20.08	-361.28	778820.71	847700.08	31°56'16.755"N	104°16'13.607"W	0.10	0.04	3.28	
4941.00	1.510	145.030	4909.54	2.82	15.95	-358.06	778823.93	847695.95	31°56'16.715"N	104°16'13.568"W	0.12	-0.08	2.98	
5130.00	1.480	159.910	5098.48	-1.43	11.62	-355.80	778826.20	847691.62	31°56'16.673"N	104°16'13.540"W	0.21	-0.02	7.87	
5316.00	1.270	167.020	5284.43	-5.64	7.35	-354.51	778827.49	847687.35	31°56'16.632"N	104°16'13.523"W	0.15	-0.11	3.82	
5505.00	1.450	187.820	5473.38	-10.05	2.94	-354.36	778827.63	847682.94	31°56'16.588"N	104°16'13.519"W	0.28	0.10	11.01	
5694.00	1.370	351.490	5662.36	-10.20	2.81	-355.02	778826.97	847682.81	31°56'16.586"N	104°16'13.527"W	1.48	-0.04	86.60	
5884.00	1.480	302.100	5852.30	-6.74	6.36	-357.44	778824.56	847686.36	31°56'16.621"N	104°16'13.556"W	0.63	0.06	-25.99	
6073.00	1.160	350.690	6041.26	-3.65	9.54	-359.82	778822.18	847689.54	31°56'16.651"N	104°16'13.585"W	0.60	-0.17	25.71	
6260.00	1.840	282.530	6228.21	-1.25	12.06	-363.05	778818.94	847692.06	31°56'16.675"N	104°16'13.624"W	0.95	0.36	-36.45	
6448.00	0.220	267.770	6416.17	-0.73	12.70	-366.36	778815.64	847692.70	31°56'16.680"N	104°16'13.662"W	0.87	-0.86	-7.85	
6637.00	0.920	279.530	6605.16	-0.56	12.94	-368.22	778813.78	847692.94	31°56'16.682"N	104°16'13.684"W	0.37	0.37	6.22	
6828.00	1.620	252.450	6796.11	-1.27	12.38	-372.31	778809.69	847692.38	31°56'16.675"N	104°16'13.731"W	0.47	0.37	-14.18	
7016.00	1.110	65.500	6984.09	-1.35	12.33	-373.18	778808.81	847692.33	31°56'16.674"N	104°16'13.741"W	1.45	-0.27	92.05	
7205.00	0.590	88.880	7173.07	-0.48	13.11	-370.54	778811.45	847693.11	31°56'16.683"N	104°16'13.711"W	0.33	-0.28	12.37	
7393.00	1.360	195.130	7361.05	-2.59	10.98	-370.16	778811.84	847690.98	31°56'16.662"N	104°16'13.706"W	0.87	0.41	56.52	
7581.00	2.690	208.620	7548.93	-8.72	4.95	-372.85	778809.14	847684.95	31°56'16.601"N	104°16'13.735"W	0.75	0.71	7.18	
7730.00	2.960	218.330	7697.75	-14.95	-1.14	-376.91	778805.08	847678.86	31°56'16.540"N	104°16'13.779"W	0.37	0.18	6.52	12 1/4 BH MWD 1730-7730
7865.00	0.760	230.410	7832.67	-18.36	-4.44	-379.77	778802.23	847675.56	31°56'16.506"N	104°16'13.811"W	1.65	-1.63	8.95	
7959.00	0.340	311.580	7926.67	-18.59	-4.65	-380.46	778801.54	847675.35	31°56'16.504"N	104°16'13.819"W	0.83	-0.45	86.35	
8054.00	10.500	357.840	8021.13	-9.76	4.21	-380.99	778801.00	847684.21	31°56'16.591"N	104°16'13.829"W	10.81	10.69	48.69	
8148.00	21.480	355.830	8111.35	15.97	30.01	-382.57	778799.42	847710.01	31°56'16.846"N	104°16'13.858"W	11.69	11.68	-2.14	
8243.00	29.450	355.390	8197.05	56.52	70.70	-385.72	778796.28	847750.70	31°56'17.247"N	104°16'13.911"W	8.39	8.39	-0.46	
8337.00	37.790	3.040	8275.30	108.38	122.61	-386.05	778795.94	847802.61	31°56'17.760"N	104°16'13.936"W	9.94	8.87	8.14	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8432.00	45.040	9.170	8346.52	170.95	184.96	-379.14	778802.86	847864.97	31°56'18.379"N	104°16'13.881"W	8.74	7.63	6.45	
8526.00	54.100	4.130	8407.44	242.17	255.94	-371.08	778810.92	847935.95	31°56'19.084"N	104°16'13.817"W	10.46	9.64	-5.36	
8620.00	62.850	1.380	8456.55	322.21	335.89	-367.32	778814.68	848015.90	31°56'19.876"N	104°16'13.806"W	9.64	9.31	-2.93	
8715.00	69.210	1.750	8495.13	408.97	422.62	-364.94	778817.05	848102.63	31°56'20.735"N	104°16'13.814"W	6.70	6.69	0.39	
8809.00	74.670	3.480	8524.26	498.29	511.86	-360.85	778821.15	848191.87	31°56'21.619"N	104°16'13.803"W	6.07	5.81	1.84	
8904.00	82.590	5.930	8542.97	591.25	604.60	-353.19	778828.81	848284.61	31°56'22.539"N	104°16'13.753"W	8.71	8.34	2.58	
8998.00	88.770	4.060	8550.05	684.81	697.93	-345.04	778836.96	848377.94	31°56'23.464"N	104°16'13.697"W	6.87	6.57	-1.99	
9093.00	89.880	4.440	8551.17	779.74	792.66	-338.00	778844.00	848472.67	31°56'24.404"N	104°16'13.654"W	1.23	1.17	0.40	
9187.00	90.220	5.750	8551.09	873.61	886.28	-329.65	778852.35	848566.29	31°56'25.333"N	104°16'13.595"W	1.44	0.36	1.39	
9278.00	90.120	5.300	8550.82	964.44	976.86	-320.89	778861.11	848656.87	31°56'26.231"N	104°16'13.531"W	0.51	-0.11	-0.49	
9372.00	90.030	4.150	8550.70	1058.34	1070.54	-313.14	778868.85	848750.55	31°56'27.161"N	104°16'13.480"W	1.23	-0.10	-1.22	
9466.00	90.090	3.290	8550.60	1152.31	1164.34	-307.05	778874.95	848844.35	31°56'28.090"N	104°16'13.447"W	0.92	0.06	-0.91	
9562.00	89.910	2.630	8550.60	1248.29	1260.21	-302.09	778879.91	848940.23	31°56'29.040"N	104°16'13.429"W	0.71	-0.19	-0.69	
9657.00	88.770	1.920	8551.69	1343.29	1355.13	-298.32	778883.68	849035.15	31°56'29.980"N	104°16'13.425"W	1.41	-1.20	-0.75	
9751.00	88.060	2.040	8554.29	1437.25	1449.03	-295.07	778886.93	849129.05	31°56'30.910"N	104°16'13.425"W	0.77	-0.76	0.13	
9845.00	88.000	1.770	8557.52	1531.19	1542.93	-291.95	778890.05	849222.95	31°56'31.840"N	104°16'13.428"W	0.29	-0.06	-0.29	
9940.00	88.740	1.630	8560.23	1626.15	1637.85	-289.13	778892.87	849317.87	31°56'32.780"N	104°16'13.434"W	0.79	0.78	-0.15	
10033.00	89.140	1.490	8561.95	1719.13	1730.80	-286.60	778895.40	849410.82	31°56'33.700"N	104°16'13.443"W	0.46	0.43	-0.15	
10128.00	89.350	1.110	8563.20	1814.11	1825.76	-284.44	778897.55	849505.79	31°56'34.640"N	104°16'13.457"W	0.46	0.22	-0.40	
10222.00	89.850	1.190	8563.85	1908.10	1919.74	-282.56	778899.44	849599.77	31°56'35.570"N	104°16'13.474"W	0.54	0.53	0.09	
10317.00	88.800	359.650	8564.97	2003.05	2014.73	-281.86	778900.14	849694.75	31°56'36.509"N	104°16'13.505"W	1.96	-1.11	-1.62	
10411.00	88.150	359.850	8567.48	2096.93	2108.69	-282.27	778899.73	849788.72	31°56'37.438"N	104°16'13.548"W	0.72	-0.69	0.21	
10506.00	88.060	358.270	8570.62	2191.74	2203.63	-283.83	778898.17	849883.65	31°56'38.377"N	104°16'13.605"W	1.66	-0.09	-1.66	
10600.00	88.370	358.800	8573.54	2285.52	2297.55	-286.23	778895.77	849977.58	31°56'39.305"N	104°16'13.671"W	0.65	0.33	0.56	
10695.00	87.940	358.140	8576.60	2380.28	2392.46	-288.77	778893.23	850072.50	31°56'40.243"N	104°16'13.740"W	0.83	-0.45	-0.69	
10789.00	88.280	358.890	8579.70	2474.04	2486.38	-291.20	778890.80	850166.41	31°56'41.171"N	104°16'13.807"W	0.88	0.36	0.80	
10884.00	88.030	0.350	8582.76	2568.90	2581.33	-291.83	778890.17	850261.36	31°56'42.109"N	104°16'13.853"W	1.56	-0.26	1.54	
10978.00	88.030	0.840	8585.99	2662.81	2675.27	-290.85	778891.14	850355.30	31°56'43.039"N	104°16'13.880"W	0.52	0.00	0.52	
11072.00	88.060	1.700	8589.20	2756.75	2769.19	-288.77	778893.22	850449.22	31°56'43.968"N	104°16'13.895"W	0.91	0.03	0.91	
11166.00	88.090	3.470	8592.36	2850.69	2863.04	-284.54	778897.46	850543.07	31°56'44.898"N	104°16'13.884"W	1.88	0.03	1.88	

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11261.00	88.340	3.910	8595.32	2945.60	2957.79	-278.42	778903.57	850637.83	31°56'45.837"N	104°16'13.852"W	0.53	0.26	0.46	
11356.00	87.780	3.290	8598.53	3040.52	3052.55	-272.46	778909.53	850732.59	31°56'46.776"N	104°16'13.822"W	0.88	-0.59	-0.65	
11449.00	87.630	3.390	8602.26	3133.42	3145.32	-267.05	778914.95	850825.36	31°56'47.696"N	104°16'13.797"W	0.19	-0.16	0.11	
11544.00	87.720	2.810	8606.11	3228.33	3240.10	-261.92	778920.08	850920.14	31°56'48.635"N	104°16'13.776"W	0.62	0.09	-0.61	
11639.00	87.040	2.830	8610.45	3323.22	3334.88	-257.25	778924.75	851014.93	31°56'49.574"N	104°16'13.761"W	0.72	-0.72	0.02	
11734.00	87.010	2.540	8615.39	3418.09	3429.65	-252.80	778929.19	851109.70	31°56'50.513"N	104°16'13.749"W	0.31	-0.03	-0.31	
11828.00	87.500	2.970	8619.89	3511.97	3523.44	-248.29	778933.71	851203.48	31°56'51.442"N	104°16'13.735"W	0.69	0.52	0.46	
11923.00	87.540	4.660	8624.00	3606.84	3618.13	-241.97	778940.02	851298.18	31°56'52.380"N	104°16'13.700"W	1.78	0.04	1.78	
12017.00	87.720	5.750	8627.89	3700.62	3711.66	-233.45	778948.54	851391.71	31°56'53.308"N	104°16'13.640"W	1.17	0.19	1.16	
12110.00	88.980	6.080	8630.56	3793.37	3804.13	-223.87	778958.12	851484.18	31°56'54.226"N	104°16'13.567"W	1.40	1.35	0.35	
12205.00	88.890	5.050	8632.33	3888.18	3898.66	-214.66	778967.33	851578.71	31°56'55.164"N	104°16'13.499"W	1.09	-0.09	-1.08	
12299.00	88.740	4.610	8634.27	3982.05	3992.31	-206.75	778975.25	851672.36	31°56'56.093"N	104°16'13.446"W	0.49	-0.16	-0.47	
12394.00	88.740	2.810	8636.36	4076.99	4087.08	-200.61	778981.39	851767.14	31°56'57.033"N	104°16'13.413"W	1.89	0.00	-1.89	
12489.00	89.750	1.920	8637.61	4171.98	4181.99	-196.69	778985.31	851862.05	31°56'57.973"N	104°16'13.407"W	1.42	1.06	-0.94	
12583.00	89.910	3.060	8637.89	4265.97	4275.90	-192.60	778989.40	851955.96	31°56'58.903"N	104°16'13.398"W	1.22	0.17	1.21	
12678.00	89.380	4.460	8638.48	4360.93	4370.69	-186.37	778995.63	852050.75	31°56'59.842"N	104°16'13.365"W	1.58	-0.56	1.47	
12773.00	90.150	2.360	8638.87	4455.90	4465.52	-180.72	779001.28	852145.58	31°57'00.782"N	104°16'13.338"W	2.35	0.81	-2.21	
12867.00	90.060	0.240	8638.70	4549.88	4559.49	-178.59	779003.41	852239.55	31°57'01.712"N	104°16'13.352"W	2.26	-0.10	-2.26	
12962.00	89.820	358.960	8638.80	4644.79	4654.48	-179.25	779002.74	852334.54	31°57'02.652"N	104°16'13.399"W	1.37	-0.25	-1.35	
13057.00	88.800	358.290	8639.94	4739.60	4749.45	-181.53	779000.47	852429.51	31°57'03.590"N	104°16'13.464"W	1.28	-1.07	-0.71	
13151.00	89.750	358.430	8641.13	4833.40	4843.40	-184.22	778997.78	852523.46	31°57'04.518"N	104°16'13.534"W	1.02	1.01	0.15	
13245.00	90.060	0.020	8641.29	4927.27	4937.39	-185.49	778996.50	852617.45	31°57'05.447"N	104°16'13.587"W	1.72	0.33	1.69	
13340.00	90.000	0.290	8641.24	5022.22	5032.39	-185.24	778996.76	852712.45	31°57'06.387"N	104°16'13.623"W	0.29	-0.06	0.28	
13434.00	89.050	0.400	8642.02	5116.17	5126.38	-184.67	778997.33	852806.45	31°57'07.317"N	104°16'13.655"W	1.02	-1.01	0.12	
13529.00	88.030	357.530	8644.44	5210.99	5221.32	-186.39	778995.61	852901.39	31°57'08.255"N	104°16'13.714"W	3.21	-1.07	-3.02	
13623.00	88.400	358.080	8647.37	5304.68	5315.21	-189.98	778992.01	852995.28	31°57'09.182"N	104°16'13.794"W	0.70	0.39	0.59	
13718.00	88.460	1.000	8649.97	5399.54	5410.16	-190.75	778991.25	853090.23	31°57'10.121"N	104°16'13.842"W	3.07	0.06	3.07	
13812.00	89.410	3.050	8651.72	5493.51	5504.08	-187.42	778994.57	853184.15	31°57'11.051"N	104°16'13.842"W	2.40	1.01	2.18	
13907.00	90.620	4.790	8651.69	5588.46	5598.85	-180.93	779001.07	853278.92	31°57'11.990"N	104°16'13.806"W	2.23	1.27	1.83	
14001.00	90.400	2.180	8650.85	5682.42	5692.66	-175.22	779006.78	853372.74	31°57'12.920"N	104°16'13.778"W	2.79	-0.23	-2.78	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14096.00	89.910	0.850	8650.60	5777.41	5787.63	-172.71	779009.29	853467.70	31°57'13.860"N	104°16'13.788"W	1.49	-0.52	-1.40	
14190.00	89.820	1.520	8650.82	5871.40	5881.61	-170.76	779011.24	853561.69	31°57'14.790"N	104°16'13.804"W	0.72	-0.10	0.71	
14284.00	91.480	2.600	8649.75	5965.39	5975.54	-167.38	779014.61	853655.61	31°57'15.721"N	104°16'13.803"W	2.11	1.77	1.15	
14379.00	91.360	3.700	8647.40	6060.34	6070.36	-162.16	779019.83	853750.44	31°57'16.660"N	104°16'13.782"W	1.16	-0.13	1.16	
14474.00	91.660	3.850	8644.90	6155.27	6165.12	-155.91	779026.09	853845.20	31°57'17.599"N	104°16'13.748"W	0.35	0.32	0.16	
14569.00	90.950	3.480	8642.73	6250.21	6259.90	-149.84	779032.16	853939.99	31°57'18.539"N	104°16'13.717"W	0.84	-0.75	-0.39	
14663.00	90.920	3.560	8641.20	6344.17	6353.71	-144.07	779037.93	854033.80	31°57'19.469"N	104°16'13.688"W	0.09	-0.03	0.09	
14758.00	90.920	4.200	8639.67	6439.11	6448.48	-137.64	779044.35	854128.57	31°57'20.408"N	104°16'13.653"W	0.67	0.00	0.67	
14852.00	90.460	4.160	8638.54	6533.04	6542.23	-130.79	779051.21	854222.31	31°57'21.338"N	104°16'13.612"W	0.49	-0.49	-0.04	
14947.00	90.400	4.170	8637.83	6627.98	6636.97	-123.89	779058.11	854317.06	31°57'22.277"N	104°16'13.571"W	0.06	-0.06	0.01	
15041.00	89.880	4.200	8637.60	6721.91	6730.72	-117.03	779064.97	854410.81	31°57'23.207"N	104°16'13.530"W	0.55	-0.55	0.03	
15136.00	88.980	4.130	8638.54	6816.84	6825.46	-110.13	779071.87	854505.55	31°57'24.146"N	104°16'13.488"W	0.95	-0.95	-0.07	
15230.00	89.660	3.740	8639.66	6910.79	6919.24	-103.68	779078.32	854599.33	31°57'25.076"N	104°16'13.452"W	0.83	0.72	-0.41	
15324.00	89.320	3.950	8640.50	7004.74	7013.02	-97.38	779084.62	854693.11	31°57'26.005"N	104°16'13.418"W	0.43	-0.36	0.22	
15419.00	89.380	2.780	8641.57	7099.71	7107.85	-91.80	779090.19	854787.94	31°57'26.945"N	104°16'13.392"W	1.23	0.06	-1.23	
15514.00	89.290	4.050	8642.68	7194.68	7202.67	-86.15	779095.85	854882.77	31°57'27.885"N	104°16'13.365"W	1.34	-0.09	1.34	
15608.00	89.350	4.480	8643.79	7288.60	7296.40	-79.16	779102.84	854976.50	31°57'28.814"N	104°16'13.323"W	0.46	0.06	0.46	
15703.00	90.150	3.910	8644.21	7383.54	7391.15	-72.21	779109.79	855071.25	31°57'29.754"N	104°16'13.281"W	1.03	0.84	-0.60	
15798.00	90.310	2.760	8643.82	7478.51	7485.98	-66.68	779115.32	855166.08	31°57'30.694"N	104°16'13.256"W	1.22	0.17	-1.21	
15893.00	88.860	359.690	8644.51	7573.49	7580.95	-64.65	779117.35	855261.05	31°57'31.633"N	104°16'13.271"W	3.57	-1.53	-3.23	
15988.00	88.210	357.810	8646.94	7668.29	7675.89	-66.72	779115.28	855355.99	31°57'32.572"N	104°16'13.334"W	2.09	-0.68	-1.98	
16083.00	88.210	0.490	8649.91	7763.11	7770.82	-68.13	779113.87	855450.92	31°57'33.510"N	104°16'13.389"W	2.82	0.00	2.82	
16178.00	88.580	0.430	8652.57	7858.03	7865.78	-67.37	779114.63	855545.89	31°57'34.449"N	104°16'13.420"W	0.39	0.39	-0.06	
16273.00	89.260	0.660	8654.36	7952.98	7960.76	-66.46	779115.54	855640.87	31°57'35.389"N	104°16'13.448"W	0.76	0.72	0.24	
16367.00	89.050	0.730	8655.75	8046.94	8054.74	-65.32	779116.68	855734.85	31°57'36.319"N	104°16'13.474"W	0.24	-0.22	0.07	
16462.00	89.910	2.330	8656.61	8141.93	8149.70	-62.79	779119.21	855829.81	31°57'37.259"N	104°16'13.483"W	1.91	0.91	1.68	
16557.00	90.030	2.280	8656.66	8236.93	8244.62	-58.97	779123.03	855924.73	31°57'38.199"N	104°16'13.478"W	0.14	0.13	-0.05	
16651.00	89.630	1.950	8656.94	8330.93	8338.56	-55.50	779126.50	856018.67	31°57'39.129"N	104°16'13.476"W	0.55	-0.43	-0.35	
16746.00	90.400	2.470	8656.91	8425.92	8433.49	-51.83	779130.17	856113.60	31°57'40.069"N	104°16'13.473"W	0.98	0.81	0.55	
16841.00	89.910	2.970	8656.66	8520.92	8528.38	-47.33	779134.67	856208.49	31°57'41.009"N	104°16'13.459"W	0.74	-0.52	0.53	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16935.00	89.820	4.440	8656.88	8614.88	8622.18	-41.25	779140.75	856302.29	31°57'41.939"N	104°16'13.427"W	1.57	-0.10	1.56	
17030.00	89.880	5.810	8657.13	8709.74	8716.80	-32.77	779149.23	856396.91	31°57'42.878"N	104°16'13.368"W	1.44	0.06	1.44	
17125.00	89.110	5.580	8657.96	8804.55	8811.33	-23.34	779158.66	856491.44	31°57'43.816"N	104°16'13.297"W	0.85	-0.81	-0.24	
17219.00	88.370	4.700	8660.03	8898.40	8904.92	-14.92	779167.08	856585.04	31°57'44.744"N	104°16'13.238"W	1.22	-0.79	-0.94	
17314.00	89.350	2.690	8661.92	8993.33	8999.70	-8.80	779173.20	856679.82	31°57'45.684"N	104°16'13.206"W	2.35	1.03	-2.12	
17409.00	90.030	1.620	8662.44	9088.33	9094.63	-5.23	779176.77	856774.75	31°57'46.624"N	104°16'13.204"W	1.33	0.72	-1.13	
17504.00	89.630	1.560	8662.72	9183.33	9189.59	-2.59	779179.41	856869.71	31°57'47.564"N	104°16'13.212"W	0.43	-0.42	-0.06	
17598.00	89.510	0.960	8663.42	9277.31	9283.57	-0.52	779181.48	856963.69	31°57'48.494"N	104°16'13.227"W	0.65	-0.13	-0.64	
17693.00	89.600	1.280	8664.16	9372.30	9378.55	1.33	779183.33	857058.67	31°57'49.434"N	104°16'13.244"W	0.35	0.09	0.34	
17787.00	89.690	1.460	8664.74	9466.29	9472.52	3.58	779185.58	857152.64	31°57'50.364"N	104°16'13.257"W	0.21	0.10	0.19	
17882.00	89.910	1.650	8665.07	9561.28	9567.48	6.16	779188.16	857247.61	31°57'51.304"N	104°16'13.266"W	0.31	0.23	0.20	
17976.00	90.120	1.030	8665.05	9655.27	9661.46	8.36	779190.36	857341.58	31°57'52.234"N	104°16'13.279"W	0.70	0.22	-0.66	
18070.00	89.570	0.160	8665.30	9749.24	9755.45	9.33	779191.33	857435.58	31°57'53.164"N	104°16'13.306"W	1.09	-0.59	-0.93	
18165.00	89.260	1.590	8666.27	9844.21	9850.43	10.78	779192.78	857530.56	31°57'54.104"N	104°16'13.328"W	1.54	-0.33	1.51	
18259.00	89.140	0.900	8667.59	9938.19	9944.40	12.83	779194.83	857624.53	31°57'55.034"N	104°16'13.343"W	0.74	-0.13	-0.73	
18353.00	89.050	1.680	8669.07	10032.17	10038.36	14.94	779196.94	857718.49	31°57'55.964"N	104°16'13.357"W	0.84	-0.10	0.83	
18447.00	89.050	2.330	8670.63	10126.15	10132.29	18.23	779200.23	857812.42	31°57'56.894"N	104°16'13.358"W	0.69	0.00	0.69	
18542.00	87.910	2.230	8673.15	10221.12	10227.18	22.01	779204.01	857907.32	31°57'57.834"N	104°16'13.353"W	1.20	-1.20	-0.11	
18637.00	87.750	1.710	8676.75	10316.05	10322.06	25.27	779207.27	858002.19	31°57'58.773"N	104°16'13.354"W	0.57	-0.17	-0.55	
18732.00	88.000	0.450	8680.27	10410.97	10416.97	27.06	779209.06	858097.11	31°57'59.713"N	104°16'13.372"W	1.35	0.26	-1.33	
18827.00	88.640	359.970	8683.05	10505.87	10511.93	27.41	779209.41	858192.07	31°58'00.652"N	104°16'13.407"W	0.84	0.67	-0.51	
18921.00	88.430	0.910	8685.46	10599.80	10605.90	28.13	779210.13	858286.03	31°58'01.581"N	104°16'13.437"W	1.02	-0.22	1.00	
19015.00	88.740	1.070	8687.78	10693.76	10699.85	29.75	779211.75	858379.99	31°58'02.511"N	104°16'13.457"W	0.37	0.33	0.17	
19110.00	88.120	2.070	8690.38	10788.72	10794.78	32.36	779214.36	858474.92	31°58'03.451"N	104°16'13.466"W	1.24	-0.65	1.05	
19204.00	88.860	3.290	8692.86	10882.68	10888.64	36.75	779218.75	858568.78	31°58'04.381"N	104°16'13.453"W	1.52	0.79	1.30	
19299.00	88.830	2.950	8694.77	10977.64	10983.48	41.92	779223.92	858663.63	31°58'05.320"N	104°16'13.432"W	0.36	-0.03	-0.36	
19394.00	88.740	1.920	8696.79	11072.62	11078.37	45.95	779227.95	858758.52	31°58'06.260"N	104°16'13.425"W	1.09	-0.09	-1.08	
19488.00	88.710	1.260	8698.88	11166.59	11172.31	48.56	779230.56	858852.46	31°58'07.190"N	104°16'13.433"W	0.70	-0.03	-0.70	
19583.00	90.490	3.680	8699.54	11261.57	11267.21	52.66	779234.66	858947.36	31°58'08.130"N	104°16'13.424"W	3.16	1.87	2.55	
19677.00	89.380	4.460	8699.65	11355.52	11360.97	59.33	779241.33	859041.12	31°58'09.060"N	104°16'13.386"W	1.44	-1.18	0.83	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0062WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0062WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0062WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (183 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19772.00	89.010	2.800	8700.98	11450.47	11455.77	65.34	779247.34	859135.92	31°58'09.999"N	104°16'13.355"W	1.79	-0.39	-1.75	
19854.00	89.260	1.700	8702.22	11532.46	11537.69	68.56	779250.56	859217.85	31°58'10.811"N	104°16'13.351"W	1.38	0.30	-1.34	8 1/2 BH MWD 7865-19854
19879.00	89.260	1.700	8702.55	11557.46	11562.68	69.30	779251.30	859242.83	31°58'11.058"N	104°16'13.353"W	0.00	0.00	0.00	Projection to bit 19879

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0062WA FTP	8548.50	585.99	-334.00	**778848.00**	**848266.00**	31°56'22.361"N	104°16'13.523"W	point
DR State Wise Unit 1 No. 0062WA IP2	8588.50	6581.73	-114.46	**779067.54**	**854261.82**	31°57'21.734"N	104°16'13.439"W	point
DR State Wise Unit 1 No. 0062WA IP3	8608.50	8580.15	-41.30	**779140.70**	**856260.26**	31°57'41.523"N	104°16'13.411"W	point
DR State Wise Unit 1 No. 0062WA IP1	8618.50	3583.66	-224.24	**778957.76**	**851263.71**	31°56'52.046"N	104°16'13.481"W	point
DR State Wise Unit 1 No. 0062WA PBHL	8688.50	11562.85	68.00	**779250.00**	**859243.00**	31°58'11.059"N	104°16'13.368"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0062WA Ref Wellpath: DR State Wise Unit 1 No. 0062WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1641.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 176-1641	DR State Wise Unit 1 No. 0062WA
1641.00	7730.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1730-7730	DR State Wise Unit 1 No. 0062WA
7730.00	19854.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7865-19854	DR State Wise Unit 1 No. 0062WA
19854.00	19879.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0062WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0062WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0062WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0062WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0062WA**
Facility	**Delaware Ranch Pad 6**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit 1 No. 0062WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 421093343000
Latitude: 31°56'16.683"N
Longitude: 104°16'09.409"W
DF Elevation: 3428.50 feet
Elev. GL: 3400 feet
DF: 28.5 feet
Proposed Direction: 2.10°
PBHL: 19879 feet
Duration: 4/03/2019-06/11/2019
FSE's: D. Debose
SO#: 109722899
17 1/2 BH MWD 176-1641
12 1/4 BH MWD 1730-7730
8 1/2 BH MWD 7865-19854
Projection to bit 19879

258.

File No. MF114883

Culberson County

Directional Survey API 42-109-33430

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

BAKER HUGHES
a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

June 26, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0061WA
Ford, West (Wolfcamp)
Culberson Co., Texas
API #: 421093342900

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	176' – 19772'	2019-03-29	2019-05-26	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109722886

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019-03-29 through 2019-05-26 the taking of a MWD survey from a depth of 176 feet to a depth of 19772 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 0061WA Well, API No. 421093342900 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109722886

Chevron U.S.A. Inc.

GLO UNIT 8954
MF #114883

Location:	Culberson County, TX	Slot	DR State Wise Unit 1 No. 0061WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well	DR State Wise Unit 1 No. 0061WA
Facility:	Delaware Ranch Pad 6	Wellbore	DR State Wise Unit 1 No. 0061WA

Plot reference wellpath is DR State Wise Unit 1 No. 0061WA_awp	Grid System: NAD27 (Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 245 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 245 (KB)	Scale: True distance
Patterson 245 (KB) to Mean Sea Level: 3428.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0061WA): -3400 feet	Created by: jgilpin on 2019-09-25
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delt

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	847661.000	31°56'16.684"N	104°16'09.699"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0061WA	0.00	0.00	779157.000	847661.000	31°56'16.684"N	104°16'09.699"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0061WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0061WA)					-3400ft	
Patterson 245 (KB) to Mean Sea Level					3428.5ft	

Location Information

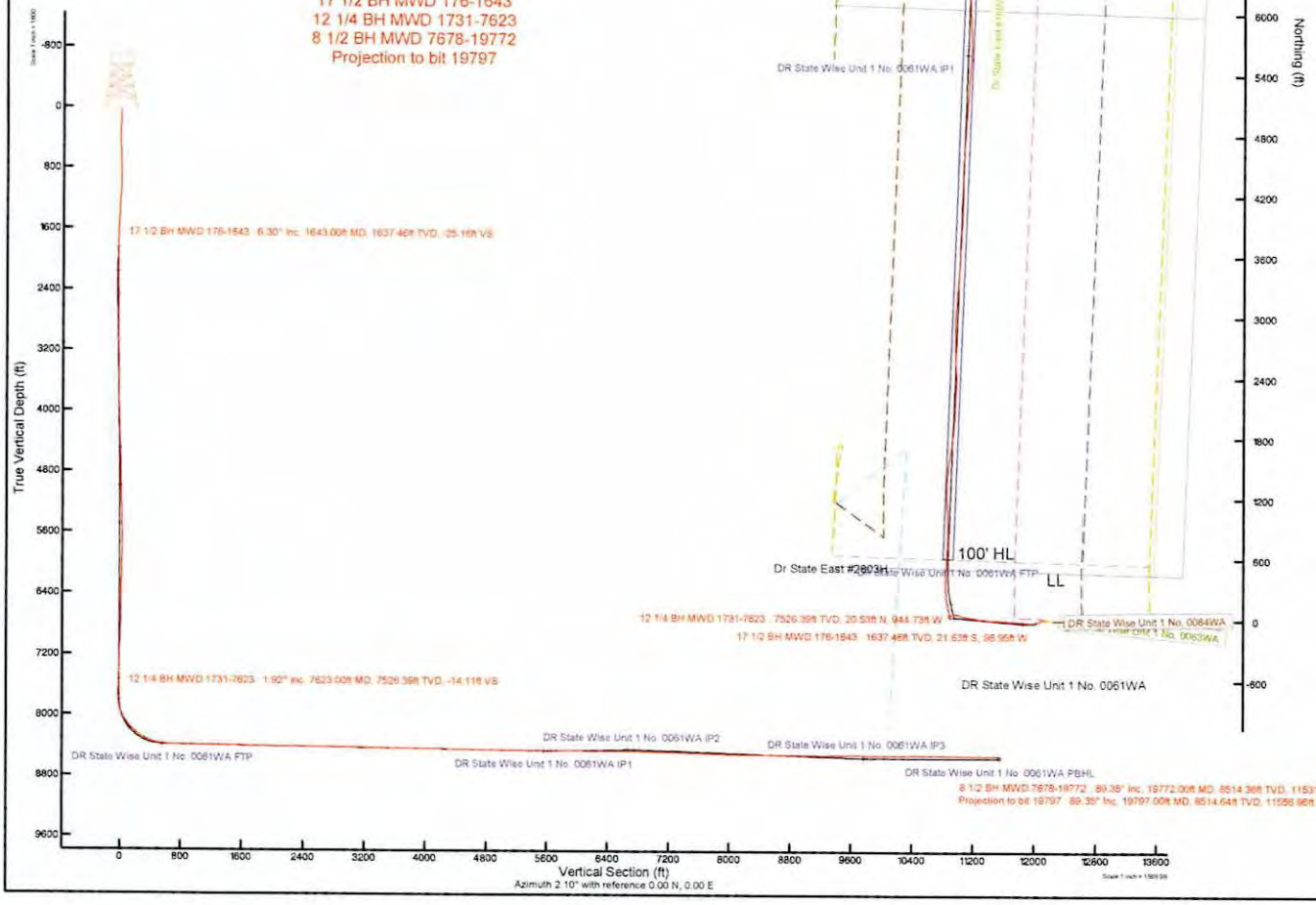
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 6			779157.000	847661.000	31°56'16.684"N	104°16'09.699"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0061WA	0.00	0.00	779157.000	847661.000	31°56'16.684"N	104°16'09.699"W
Patterson 245 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0061WA)					28.5ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0061WA)					-3400ft	
Patterson 245 (KB) to Mean Sea Level					3428.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19797.00	89.350	4.590	8514.64ft	11596.00ft	-940.14	778216.86	859067.19	31°58'11.092"N	104°16'21.186"W



Well: DR State Wise Unit No. 0061WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 421093342900
Latitude: 31°56'16.684"N
Longitude: 104°16'09.699"W
DF Elevation: 3428.50 feet
Elev. GL: 3400 feet
DF: 28.50 feet
Proposed Direction: 2.10
PBHL: 19797 feet
Duration: 3/29/2019-05/26/2019
FSE's: D. Debose
SO#: 109722886
17 1/2 BH MWD 176-1643
12 1/4 BH MWD 1731-7623
8 1/2 BH MWD 7678-19772
Projection to bit 19797



GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0061WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0061WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0061WA**
Facility	**Delaware Ranch Pad 6**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Gilbjosl**
Scale	**1.000015**	Report Generated	**25-Jun-19 at 1:00:21 PM**
Convergence at slot	**2.03° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	**0.00**	**0.00**	779157.00	847681.00	31°56'16.684"N	104°16'09.699"W
Facility Reference Pt			**779157.00**	**847681.00**	31°56'16.684"N	104°16'09.699"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 245 (KB) to Facility Vertical Datum	**3428.50ft**
Horizontal Reference Pt	**Slot**	Patterson 245 (KB) to Mean Sea Level	**3428.50ft**
Vertical Reference Pt	**Patterson 245 (KB)**	Patterson 245 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0061WA)	**28.50ft**
MD Reference Pt	**Patterson 245 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.10°**

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Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	141.840	0.00	0.00	0.00	0.00	779157.00	847681.00	31°56'16.684"N	104°16'09.699"W	0.00	0.00	0.00	
28.50	0.000	141.840	28.50	0.00	0.00	0.00	779157.00	847681.00	31°56'16.684"N	104°16'09.699"W	0.00	0.00	0.00	
176.00	0.880	141.840	175.99	-0.86	-0.89	0.70	779157.70	847680.11	31°56'16.676"N	104°16'09.690"W	0.60	0.60	96.16	
302.00	0.880	143.200	301.98	-2.36	-2.43	1.88	779158.88	847678.57	31°56'16.661"N	104°16'09.676"W	0.02	0.00	1.08	
419.00	0.440	64.210	418.97	-2.84	-2.95	2.82	779159.82	847678.05	31°56'16.656"N	104°16'09.665"W	0.77	-0.38	-67.51	
543.00	2.250	305.210	542.94	-1.29	-1.34	1.26	779158.26	847679.66	31°56'16.671"N	104°16'09.684"W	2.01	1.46	-95.97	
636.00	4.460	293.470	635.78	1.02	1.15	-3.55	779153.45	847682.15	31°56'16.694"N	104°16'09.741"W	2.48	2.38	-12.62	
792.00	4.970	284.900	791.25	4.73	5.31	-15.64	779141.36	847686.31	31°56'16.731"N	104°16'09.883"W	0.56	0.33	-5.49	
886.00	4.070	287.110	884.96	6.50	7.34	-22.77	779134.23	847688.34	31°56'16.749"N	104°16'09.966"W	0.98	-0.96	2.35	
981.00	4.600	266.560	979.69	7.00	8.10	-29.79	779127.21	847689.10	31°56'16.754"N	104°16'10.048"W	1.72	0.56	-21.63	
1075.00	6.310	250.570	1073.27	4.74	6.15	-38.43	779118.57	847687.15	31°56'16.731"N	104°16'10.147"W	2.42	1.82	-17.01	
1170.00	8.120	239.740	1167.52	-0.77	1.04	-49.15	779107.85	847682.04	31°56'16.677"N	104°16'10.269"W	2.38	1.91	-11.40	
1264.00	7.860	238.290	1260.60	-7.90	-5.69	-60.35	779096.65	847675.31	31°56'16.607"N	104°16'10.396"W	0.35	-0.28	-1.54	
1359.00	6.250	242.860	1354.88	-14.04	-11.46	-70.48	779086.52	847669.54	31°56'16.546"N	104°16'10.512"W	1.79	-1.69	4.81	
1453.00	5.150	250.180	1448.42	-18.11	-15.23	-79.00	779078.00	847665.77	31°56'16.506"N	104°16'10.609"W	1.40	-1.17	7.79	
1548.00	5.790	249.410	1542.98	-21.55	-18.36	-87.50	779069.50	847662.64	31°56'16.472"N	104°16'10.706"W	0.68	0.67	-0.81	
1643.00	6.300	252.320	1637.46	-25.16	-21.63	-96.95	779060.05	847659.37	31°56'16.436"N	104°16'10.814"W	0.63	0.54	3.06	17 1/2 BH MWD 176-1643
1731.00	5.270	255.440	1725.01	-27.96	-24.11	-105.46	779051.54	847656.89	31°56'16.409"N	104°16'10.912"W	1.22	-1.17	3.55	
1826.00	6.470	259.570	1819.51	-30.37	-26.17	-114.95	779042.05	847654.83	31°56'16.385"N	104°16'11.021"W	1.34	1.26	4.35	
1920.00	8.610	268.470	1912.69	-31.96	-27.32	-127.19	779029.81	847653.68	31°56'16.369"N	104°16'11.163"W	2.59	2.28	9.47	
2015.00	11.120	275.820	2006.28	-31.82	-26.58	-143.42	779013.58	847654.42	31°56'16.371"N	104°16'11.351"W	2.95	2.64	7.74	
2109.00	13.060	276.320	2098.20	-30.45	-24.49	-162.99	778994.00	847656.51	31°56'16.385"N	104°16'11.579"W	2.07	2.06	0.53	
2204.00	14.210	274.040	2190.52	-29.26	-22.49	-185.29	778971.70	847658.51	31°56'16.397"N	104°16'11.839"W	1.34	1.21	-2.40	
2298.00	15.640	273.020	2281.34	-28.67	-21.01	-209.46	778947.54	847659.99	31°56'16.403"N	104°16'12.119"W	1.55	1.52	-1.09	
2393.00	15.770	273.030	2372.80	-28.26	-19.65	-235.14	778921.86	847661.35	31°56'16.407"N	104°16'12.418"W	0.14	0.14	0.01	
2488.00	15.600	273.520	2464.26	-27.73	-18.19	-260.78	778896.22	847662.81	31°56'16.413"N	104°16'12.716"W	0.23	-0.18	0.52	
2583.00	14.930	273.240	2555.91	-27.17	-16.71	-285.75	778871.25	847664.29	31°56'16.419"N	104°16'13.006"W	0.71	-0.71	-0.29	
2677.00	13.880	271.610	2646.95	-27.02	-15.71	-309.11	778847.89	847665.29	31°56'16.421"N	104°16'13.277"W	1.20	-1.12	-1.73	
2772.00	13.220	271.520	2739.31	-27.23	-15.10	-331.36	778825.64	847665.90	31°56'16.419"N	104°16'13.535"W	0.70	-0.69	-0.09	
2866.00	14.110	273.480	2830.65	-27.06	-14.12	-353.54	778803.46	847666.88	31°56'16.421"N	104°16'13.793"W	1.07	0.95	2.09	

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BAKER HUGHES a GE company

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Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2961.00	14.800	274.800	2922.64	-26.21	-12.40	-377.19	778779.81	847668.60	31°56'16.429"N	104°16'14.068"W	0.80	0.73	1.39	
3055.00	14.830	274.870	3013.51	-25.07	-10.38	-401.14	778755.86	847670.62	31°56'16.441"N	104°16'14.347"W	0.04	0.03	0.07	
3150.00	14.610	274.990	3105.39	-23.88	-8.30	-425.19	778731.81	847672.70	31°56'16.453"N	104°16'14.626"W	0.23	-0.23	0.13	
3244.00	13.610	275.110	3196.56	-22.70	-6.28	-448.01	778708.98	847674.72	31°56'16.465"N	104°16'14.892"W	1.06	-1.06	0.13	
3339.00	13.700	274.240	3288.87	-21.69	-4.46	-470.37	778686.63	847676.54	31°56'16.475"N	104°16'15.152"W	0.24	0.09	-0.92	
3433.00	13.990	272.210	3380.14	-21.25	-3.20	-492.82	778664.17	847677.80	31°56'16.480"N	104°16'15.413"W	0.60	0.31	-2.16	
3528.00	13.400	272.070	3472.44	-21.24	-2.36	-515.30	778641.70	847678.64	31°56'16.480"N	104°16'15.674"W	0.62	-0.62	-0.15	
3622.00	13.990	273.630	3563.77	-20.94	-1.24	-537.52	778619.47	847679.76	31°56'16.484"N	104°16'15.932"W	0.74	0.63	1.66	
3717.00	14.170	274.860	3655.91	-20.07	0.47	-560.57	778596.42	847681.47	31°56'16.492"N	104°16'16.200"W	0.37	0.19	1.29	
3812.00	13.050	274.580	3748.24	-19.05	2.31	-582.85	778574.15	847683.31	31°56'16.503"N	104°16'16.459"W	1.18	-1.18	-0.29	
3906.00	12.800	273.950	3839.86	-18.25	3.88	-603.81	778553.18	847684.88	31°56'16.511"N	104°16'16.703"W	0.31	-0.27	-0.67	
4000.00	13.820	275.170	3931.34	-17.32	5.60	-625.38	778531.61	847686.60	31°56'16.521"N	104°16'16.954"W	1.13	1.09	1.30	
4094.00	14.730	278.280	4022.44	-15.43	8.34	-648.39	778508.60	847689.34	31°56'16.539"N	104°16'17.222"W	1.27	0.97	3.31	
4189.00	14.130	279.380	4114.44	-12.66	11.97	-671.78	778485.21	847692.97	31°56'16.567"N	104°16'17.494"W	0.69	-0.63	1.16	
4283.00	13.240	279.990	4205.77	-9.73	15.70	-693.71	778463.28	847696.70	31°56'16.596"N	104°16'17.750"W	0.96	-0.95	0.65	
4378.00	12.810	280.880	4298.32	-6.63	19.58	-714.76	778442.23	847700.58	31°56'16.627"N	104°16'17.996"W	0.50	-0.45	0.94	
4473.00	12.260	279.760	4391.06	-3.67	23.28	-735.05	778421.94	847704.28	31°56'16.657"N	104°16'18.233"W	0.63	-0.58	-1.18	
4568.00	11.690	281.870	4483.99	-0.70	26.97	-754.41	778402.58	847707.97	31°56'16.687"N	104°16'18.459"W	0.76	-0.60	2.22	
4662.00	10.220	282.050	4576.28	2.36	30.67	-771.88	778385.11	847711.67	31°56'16.717"N	104°16'18.663"W	1.56	-1.56	0.19	
4757.00	10.060	281.850	4669.79	5.22	34.13	-788.24	778368.75	847715.13	31°56'16.746"N	104°16'18.854"W	0.17	-0.17	-0.21	
4852.00	9.650	282.340	4763.39	8.04	37.54	-804.14	778352.85	847718.54	31°56'16.774"N	104°16'19.040"W	0.44	-0.43	0.52	
4946.00	9.470	281.830	4856.09	10.75	40.80	-819.41	778337.58	847721.80	31°56'16.801"N	104°16'19.218"W	0.21	-0.19	-0.54	
5041.00	7.650	284.950	4950.02	13.48	44.04	-833.17	778323.82	847725.04	31°56'16.828"N	104°16'19.379"W	1.98	-1.92	3.28	
5136.00	5.980	286.440	5044.35	16.11	47.07	-844.02	778312.96	847728.07	31°56'16.854"N	104°16'19.506"W	1.77	-1.76	1.57	
5230.00	5.940	283.430	5137.84	18.28	49.59	-853.45	778303.54	847730.59	31°56'16.876"N	104°16'19.617"W	0.34	-0.04	-3.20	
5321.00	4.970	281.870	5228.43	19.87	51.49	-861.89	778295.10	847732.49	31°56'16.891"N	104°16'19.715"W	1.08	-1.07	-1.71	
5419.00	4.570	283.040	5326.09	21.33	53.24	-869.85	778287.14	847734.24	31°56'16.906"N	104°16'19.808"W	0.42	-0.41	1.19	
5514.00	3.560	291.280	5420.85	23.02	55.17	-876.28	778280.71	847736.17	31°56'16.923"N	104°16'19.884"W	1.23	-1.06	8.67	
5609.00	3.040	288.360	5515.69	24.70	57.03	-881.42	778275.57	847738.03	31°56'16.939"N	104°16'19.944"W	0.58	-0.55	-3.07	
5702.00	3.070	280.420	5608.56	25.75	58.26	-886.21	778270.78	847739.26	31°56'16.950"N	104°16'20.000"W	0.46	0.03	-8.54	

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WELLPATH DATA (205 stations)

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5892.00	3.600	268.710	5798.24	26.13	59.05	-897.18	778259.81	847740.05	31°56'16.954"N	104°16'20.128"W	0.45	0.28	-6.16	
5987.00	3.820	263.260	5893.04	25.47	58.61	-903.30	778253.68	847739.61	31°56'16.947"N	104°16'20.199"W	0.44	0.23	-5.74	
6175.00	4.190	253.810	6080.58	22.35	55.96	-916.12	778240.87	847736.96	31°56'16.917"N	104°16'20.346"W	0.40	0.20	-5.03	
6365.00	4.340	258.090	6270.06	18.43	52.54	-929.82	778227.17	847733.54	31°56'16.878"N	104°16'20.504"W	0.19	0.08	2.25	
6459.00	4.340	259.250	6363.79	16.78	51.14	-936.79	778220.19	847732.14	31°56'16.862"N	104°16'20.584"W	0.09	0.00	1.23	
6553.00	4.430	257.940	6457.51	15.10	49.72	-943.84	778213.15	847730.72	31°56'16.845"N	104°16'20.665"W	0.14	0.10	-1.39	
6648.00	3.540	258.720	6552.28	13.52	48.38	-950.30	778206.69	847729.38	31°56'16.830"N	104°16'20.739"W	0.94	-0.94	0.82	
6742.00	2.280	260.170	6646.16	12.47	47.49	-954.99	778202.00	847728.49	31°56'16.819"N	104°16'20.793"W	1.34	-1.34	1.54	
6838.00	2.060	243.510	6742.09	11.24	46.40	-958.42	778198.57	847727.40	31°56'16.807"N	104°16'20.833"W	0.69	-0.23	-17.35	
6932.00	2.030	189.980	6836.04	8.79	44.00	-960.22	778196.77	847725.00	31°56'16.783"N	104°16'20.853"W	1.96	-0.03	-56.95	
7027.00	3.250	153.320	6930.94	4.76	39.94	-959.30	778197.69	847720.94	31°56'16.743"N	104°16'20.840"W	2.13	1.28	-38.59	
7121.00	2.970	137.680	7024.81	0.68	35.76	-956.46	778200.52	847716.76	31°56'16.703"N	104°16'20.806"W	0.95	-0.30	-16.64	
7217.00	2.640	127.330	7120.69	-2.37	32.58	-953.03	778203.96	847713.58	31°56'16.673"N	104°16'20.765"W	0.63	-0.34	-10.78	
7311.00	2.740	132.220	7214.59	-5.06	29.75	-949.65	778207.34	847710.76	31°56'16.646"N	104°16'20.724"W	0.27	0.11	5.20	
7406.00	2.100	135.340	7309.50	-7.72	26.99	-946.74	778210.25	847707.99	31°56'16.619"N	104°16'20.689"W	0.69	-0.67	3.28	
7502.00	1.770	160.970	7405.45	-10.31	24.34	-945.02	778211.97	847705.34	31°56'16.594"N	104°16'20.668"W	0.95	-0.34	26.70	
7596.00	1.890	183.590	7499.40	-13.21	21.42	-944.64	778212.34	847702.42	31°56'16.565"N	104°16'20.663"W	0.77	0.13	24.06	
7623.00	1.920	187.360	7526.39	-14.11	20.53	-944.73	778212.26	847701.53	31°56'16.556"N	104°16'20.663"W	0.48	0.11	13.96	12 1/4 BH MWD 1731-7623
7678.00	2.000	198.640	7581.36	-15.94	18.70	-945.16	778211.83	847699.70	31°56'16.538"N	104°16'20.668"W	0.72	0.15	20.51	
7773.00	0.310	229.290	7676.33	-17.71	16.96	-945.88	778211.11	847697.96	31°56'16.521"N	104°16'20.675"W	1.83	-1.78	32.26	
7868.00	0.130	312.880	7771.33	-17.81	16.87	-946.15	778210.83	847697.87	31°56'16.520"N	104°16'20.678"W	0.34	-0.19	87.99	
7962.00	8.460	356.210	7864.99	-10.85	23.85	-946.69	778210.30	847704.85	31°56'16.588"N	104°16'20.687"W	8.90	8.86	46.10	
8057.00	19.960	350.600	7956.93	12.07	46.90	-949.81	778207.18	847727.90	31°56'16.815"N	104°16'20.733"W	12.18	12.11	-5.91	
8151.00	30.140	346.630	8041.98	50.64	85.80	-957.91	778199.08	847766.80	31°56'17.197"N	104°16'20.843"W	10.97	10.83	-4.22	
8245.00	39.490	347.820	8119.07	102.46	138.09	-969.70	778187.29	847819.09	31°56'17.710"N	104°16'21.001"W	9.97	9.95	1.27	
8340.00	45.770	351.550	8188.94	165.27	201.36	-981.09	778175.90	847882.36	31°56'18.332"N	104°16'21.159"W	7.12	6.61	3.93	
8435.00	53.540	356.270	8250.42	236.87	273.28	-988.59	778168.40	847954.28	31°56'19.041"N	104°16'21.276"W	9.01	8.18	4.97	
8528.00	61.060	359.790	8300.64	314.86	351.42	-991.17	778165.81	848032.43	31°56'19.812"N	104°16'21.338"W	8.69	8.09	3.78	
8623.00	69.220	1.540	8340.54	400.96	437.53	-990.13	778166.85	848118.54	31°56'20.664"N	104°16'21.361"W	8.75	8.59	1.84	
8718.00	77.430	4.030	8367.78	491.87	528.34	-985.67	778171.32	848209.35	31°56'21.564"N	104°16'21.347"W	9.00	8.64	2.62	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0061WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8812.00	83.810	3.030	8383.10	584.54	620.86	-979.97	778177.01	848301.87	31°56'22.481"N	104°16'21.319"W	6.87	6.79	-1.06	
8906.00	89.690	2.590	8388.42	678.34	714.56	-975.37	778181.61	848395.57	31°56'23.409"N	104°16'21.304"W	6.27	6.26	-0.47	
9001.00	89.720	2.230	8388.91	773.33	809.47	-971.38	778185.61	848490.48	31°56'24.349"N	104°16'21.297"W	0.38	0.03	-0.38	
9095.00	89.570	359.090	8389.50	867.29	903.45	-970.30	778186.69	848584.46	31°56'25.279"N	104°16'21.323"W	3.34	-0.16	-3.34	
9190.00	88.340	358.860	8391.23	962.13	998.42	-972.00	778184.99	848679.43	31°56'26.218"N	104°16'21.381"W	1.32	-1.29	-0.24	
9284.00	89.140	356.860	8393.29	1055.85	1092.32	-975.51	778181.48	848773.34	31°56'27.145"N	104°16'21.461"W	2.29	0.85	-2.13	
9379.00	89.750	355.740	8394.22	1150.35	1187.12	-981.64	778175.35	848868.14	31°56'28.081"N	104°16'21.571"W	1.34	0.64	-1.18	
9473.00	89.820	1.910	8394.57	1244.15	1281.05	-983.56	778173.42	848962.07	31°56'29.009"N	104°16'21.632"W	6.56	0.07	6.56	
9568.00	88.670	3.710	8395.82	1339.13	1375.93	-978.91	778178.08	849056.94	31°56'29.949"N	104°16'21.617"W	2.25	-1.21	1.89	
9663.00	88.680	4.990	8398.02	1434.03	1470.63	-971.70	778185.29	849151.65	31°56'30.888"N	104°16'21.572"W	1.35	0.01	1.35	
9757.00	88.680	9.630	8400.18	1527.59	1563.81	-959.75	778197.24	849244.83	31°56'31.814"N	104°16'21.472"W	4.93	0.00	4.94	
9851.00	89.140	9.540	8401.97	1620.77	1656.48	-944.10	778212.89	849337.50	31°56'32.736"N	104°16'21.328"W	0.50	0.49	-0.10	
9946.00	89.450	6.600	8403.14	1715.24	1750.52	-930.77	778226.22	849431.55	31°56'33.670"N	104°16'21.212"W	3.11	0.33	-3.09	
10040.00	89.200	7.070	8404.25	1808.91	1843.85	-919.58	778237.41	849524.87	31°56'34.597"N	104°16'21.121"W	0.57	-0.27	0.50	
10134.00	88.980	4.100	8405.74	1902.72	1937.38	-910.43	778246.55	849618.41	31°56'35.525"N	104°16'21.053"W	3.17	-0.23	-3.16	
10228.00	89.200	2.650	8407.23	1996.68	2031.20	-904.90	778252.09	849712.23	31°56'36.455"N	104°16'21.027"W	1.56	0.23	-1.54	
10323.00	89.630	1.690	8408.20	2091.67	2126.13	-901.30	778255.68	849807.16	31°56'37.395"N	104°16'21.025"W	1.11	0.45	-1.01	
10418.00	89.230	4.560	8409.15	2186.64	2220.97	-896.13	778260.86	849902.00	31°56'38.335"N	104°16'21.004"W	3.05	-0.42	3.02	
10512.00	88.950	4.220	8410.64	2280.56	2314.68	-888.93	778268.06	849995.72	31°56'39.264"N	104°16'20.959"W	0.47	-0.30	-0.36	
10606.00	89.010	356.340	8412.32	2374.42	2408.59	-888.47	778268.52	850089.63	31°56'40.193"N	104°16'20.992"W	8.38	0.06	-8.38	
10701.00	88.490	356.610	8414.39	2468.94	2503.39	-894.31	778262.68	850184.42	31°56'41.129"N	104°16'21.099"W	0.62	-0.55	0.28	
10795.00	88.710	359.010	8416.69	2562.64	2597.29	-897.90	778259.09	850278.32	31°56'42.056"N	104°16'21.179"W	2.56	0.23	2.55	
10890.00	89.910	357.350	8417.83	2657.41	2692.23	-900.92	778256.07	850373.26	31°56'42.994"N	104°16'21.253"W	2.16	1.26	-1.75	
10984.00	90.620	359.760	8417.40	2751.22	2786.19	-903.29	778253.70	850467.23	31°56'43.922"N	104°16'21.319"W	2.67	0.76	2.56	
11078.00	88.950	1.130	8417.75	2845.17	2880.18	-902.56	778254.43	850561.22	31°56'44.852"N	104°16'21.349"W	2.30	-1.78	1.46	
11168.00	89.140	2.440	8419.25	2935.16	2970.12	-899.76	778257.23	850651.16	31°56'45.743"N	104°16'21.354"W	1.47	0.21	1.46	
11263.00	88.980	4.150	8420.81	3030.12	3064.95	-894.30	778262.69	850745.99	31°56'46.682"N	104°16'21.329"W	1.81	-0.17	1.80	
11358.00	89.110	4.020	8422.39	3125.05	3159.69	-887.53	778269.46	850840.74	31°56'47.622"N	104°16'21.290"W	0.19	0.14	-0.14	
11451.00	89.380	5.410	8423.62	3217.94	3252.37	-879.89	778277.10	850933.41	31°56'48.541"N	104°16'21.239"W	1.52	0.29	1.49	
11546.00	88.610	4.890	8425.28	3312.79	3346.97	-871.36	778285.63	851028.01	31°56'49.479"N	104°16'21.179"W	0.98	-0.81	-0.55	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0061WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11640.00	89.050	3.270	8427.20	3406.71	3440.71	-864.67	778292.31	851121.75	31°56'50.409"N	104°16'21.140"W	1.79	0.47	-1.72	
11736.00	89.050	3.010	8428.79	3502.68	3536.55	-859.42	778297.57	851217.60	31°56'51.359"N	104°16'21.118"W	0.27	0.00	-0.27	
11830.00	89.050	3.460	8430.35	3596.65	3630.39	-854.11	778302.88	851311.44	31°56'52.288"N	104°16'21.096"W	0.48	0.00	0.48	
11924.00	89.200	3.380	8431.79	3690.62	3724.21	-848.51	778308.48	851405.26	31°56'53.218"N	104°16'21.069"W	0.18	0.16	-0.09	
12112.00	89.350	2.280	8434.17	3878.58	3911.96	-839.22	778317.76	851593.01	31°56'55.078"N	104°16'21.039"W	0.59	0.08	-0.59	
12301.00	90.000	3.040	8435.24	4067.57	4100.75	-830.45	778326.54	851781.81	31°56'56.948"N	104°16'21.014"W	0.53	0.34	0.40	
12396.00	88.860	1.830	8436.18	4162.56	4195.66	-826.42	778330.57	851876.72	31°56'57.888"N	104°16'21.007"W	1.75	-1.20	-1.27	
12490.00	88.120	0.500	8438.66	4256.51	4289.61	-824.51	778332.48	851970.66	31°56'58.818"N	104°16'21.023"W	1.62	-0.79	-1.41	
12585.00	88.650	0.280	8441.34	4351.43	4384.57	-823.86	778333.13	852065.62	31°56'59.758"N	104°16'21.055"W	0.60	0.56	-0.23	
12680.00	90.030	1.330	8442.43	4446.40	4479.55	-822.53	778334.46	852160.60	31°57'00.697"N	104°16'21.078"W	1.83	1.45	1.11	
12775.00	88.520	1.700	8443.64	4541.38	4574.50	-820.01	778336.97	852255.56	31°57'01.637"N	104°16'21.088"W	1.64	-1.59	0.39	
12869.00	89.320	2.880	8445.41	4635.36	4668.41	-816.26	778340.73	852349.47	31°57'02.567"N	104°16'21.083"W	1.52	0.85	1.26	
12964.00	88.610	3.250	8447.12	4730.33	4763.26	-811.18	778345.81	852444.32	31°57'03.507"N	104°16'21.063"W	0.84	-0.75	0.39	
13058.00	89.260	3.960	8448.87	4824.28	4857.05	-805.27	778351.72	852538.12	31°57'04.437"N	104°16'21.033"W	1.02	0.69	0.76	
13153.00	90.340	4.880	8449.20	4919.20	4951.77	-797.95	778359.04	852632.83	31°57'05.376"N	104°16'20.987"W	1.49	1.14	0.97	
13247.00	89.170	3.910	8449.60	5013.12	5045.49	-790.75	778366.24	852726.55	31°57'06.305"N	104°16'20.942"W	1.62	-1.24	-1.03	
13341.00	89.140	4.570	8450.99	5107.05	5139.22	-783.80	778373.19	852820.29	31°57'07.235"N	104°16'20.900"W	0.70	-0.03	0.70	
13436.00	89.660	4.440	8451.99	5201.96	5233.92	-776.34	778380.65	852914.99	31°57'08.174"N	104°16'20.852"W	0.56	0.55	-0.14	
13530.00	89.200	4.410	8452.92	5295.87	5327.64	-769.08	778387.91	853008.71	31°57'09.103"N	104°16'20.807"W	0.49	-0.49	-0.03	
13625.00	89.660	3.810	8453.87	5390.81	5422.39	-762.28	778394.71	853103.46	31°57'10.043"N	104°16'20.767"W	0.80	0.48	-0.63	
13720.00	90.620	3.350	8453.63	5485.78	5517.20	-756.34	778400.65	853198.27	31°57'10.983"N	104°16'20.737"W	1.12	1.01	-0.48	
13814.00	90.030	2.010	8453.10	5579.77	5611.09	-751.95	778405.04	853292.17	31°57'11.913"N	104°16'20.724"W	1.56	-0.63	-1.43	
13908.00	89.940	0.270	8453.12	5673.75	5705.07	-750.08	778406.91	853386.14	31°57'12.843"N	104°16'20.741"W	1.85	-0.10	-1.85	
14003.00	89.940	358.810	8453.22	5768.65	5800.06	-750.84	778406.15	853481.14	31°57'13.782"N	104°16'20.789"W	1.54	0.00	-1.54	
14098.00	89.970	358.330	8453.30	5863.47	5895.03	-753.21	778403.78	853576.11	31°57'14.720"N	104°16'20.856"W	0.51	0.03	-0.51	
14192.00	89.940	358.740	8453.37	5957.29	5989.00	-755.62	778401.37	853670.08	31°57'15.649"N	104°16'20.922"W	0.44	-0.03	0.44	
14286.00	88.770	359.690	8454.43	6051.16	6082.99	-756.90	778400.09	853764.07	31°57'16.578"N	104°16'20.976"W	1.60	-1.24	1.01	
14381.00	88.980	2.180	8456.30	6146.12	6177.95	-755.35	778401.64	853859.03	31°57'17.517"N	104°16'20.997"W	2.63	0.22	2.62	
14476.00	90.340	1.630	8456.86	6241.11	6272.89	-752.20	778404.79	853953.97	31°57'18.458"N	104°16'20.999"W	1.54	1.43	-0.58	
14570.00	90.520	2.380	8456.15	6335.11	6366.83	-748.91	778408.08	854047.91	31°57'19.388"N	104°16'21.000"W	0.82	0.19	0.80	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0061WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
14665.00	89.260	0.960	8456.34	6430.10	6461.78	-746.14	778410.85	854142.87	31°57'20.328"N	104°16'21.007"W	2.00	-1.33	-1.49	
14759.00	89.050	359.020	8457.72	6524.02	6555.77	-746.16	778410.84	854236.86	31°57'21.257"N	104°16'21.045"W	2.08	-0.22	-2.06	
14854.00	89.720	358.270	8458.74	6618.85	6650.74	-748.40	778408.59	854331.82	31°57'22.196"N	104°16'21.110"W	1.06	0.71	-0.79	
14948.00	89.110	357.030	8459.70	6712.55	6744.65	-752.26	778404.73	854425.74	31°57'23.123"N	104°16'21.194"W	1.47	-0.65	-1.32	
15043.00	89.380	358.060	8460.95	6807.25	6839.55	-756.32	778400.67	854520.64	31°57'24.060"N	104°16'21.280"W	1.12	0.28	1.08	
15138.00	88.150	359.300	8463.00	6902.05	6934.50	-758.51	778398.48	854615.59	31°57'24.998"N	104°16'21.344"W	1.84	-1.29	1.31	
15232.00	88.310	0.060	8465.91	6995.92	7028.46	-759.04	778397.95	854709.55	31°57'25.927"N	104°16'21.389"W	0.83	0.17	0.81	
15326.00	88.610	0.680	8468.43	7089.84	7122.42	-758.43	778398.56	854803.51	31°57'26.857"N	104°16'21.421"W	0.73	0.32	0.66	
15421.00	88.860	1.160	8470.53	7184.80	7217.38	-756.91	778400.08	854898.48	31°57'27.797"N	104°16'21.442"W	0.57	0.26	0.51	
15516.00	88.830	2.200	8472.44	7279.78	7312.32	-754.12	778402.87	854993.42	31°57'28.736"N	104°16'21.449"W	1.09	-0.03	1.09	
15610.00	88.550	3.600	8474.59	7373.74	7406.17	-749.37	778407.62	855087.27	31°57'29.666"N	104°16'21.432"W	1.52	-0.30	1.49	
15705.00	88.280	3.650	8477.22	7468.67	7500.95	-743.36	778413.63	855182.05	31°57'30.606"N	104°16'21.401"W	0.29	-0.28	0.05	
15800.00	88.310	4.660	8480.05	7563.57	7595.65	-736.48	778420.51	855276.75	31°57'31.545"N	104°16'21.360"W	1.06	0.03	1.06	
15895.00	87.630	3.780	8483.41	7658.44	7690.34	-729.50	778427.49	855371.44	31°57'32.483"N	104°16'21.318"W	1.17	-0.72	-0.93	
16085.00	88.310	4.520	8490.14	7848.20	7879.72	-715.75	778441.24	855560.82	31°57'34.361"N	104°16'21.237"W	0.53	0.36	0.39	
16180.00	88.710	5.700	8492.61	7943.03	7974.31	-707.30	778449.69	855655.41	31°57'35.300"N	104°16'21.178"W	1.31	0.42	1.24	
16274.00	88.950	6.120	8494.53	8036.80	8067.79	-697.62	778459.37	855748.89	31°57'36.227"N	104°16'21.104"W	0.51	0.26	0.45	
16369.00	89.320	5.880	8495.97	8131.57	8162.25	-687.69	778469.30	855843.36	31°57'37.165"N	104°16'21.027"W	0.46	0.39	-0.25	
16464.00	90.310	6.050	8496.27	8226.36	8256.74	-677.82	778479.17	855937.85	31°57'38.103"N	104°16'20.952"W	1.06	1.04	0.18	
16558.00	90.340	4.810	8495.74	8320.19	8350.31	-668.92	778488.07	856031.42	31°57'39.032"N	104°16'20.887"W	1.32	0.03	-1.32	
16653.00	88.770	3.520	8496.48	8415.12	8445.05	-662.02	778494.97	856126.17	31°57'39.971"N	104°16'20.846"W	2.14	-1.65	-1.36	
16748.00	89.970	2.630	8497.52	8510.10	8539.91	-656.93	778500.06	856221.02	31°57'40.911"N	104°16'20.826"W	1.57	1.26	-0.94	
16843.00	89.940	0.250	8497.60	8605.09	8634.87	-654.54	778502.45	856315.99	31°57'41.851"N	104°16'20.837"W	2.51	-0.03	-2.51	
16937.00	88.860	357.320	8498.58	8698.91	8728.83	-656.53	778500.46	856409.95	31°57'42.779"N	104°16'20.899"W	3.32	-1.15	-3.12	
17032.00	89.230	356.030	8500.17	8793.47	8823.66	-662.04	778494.95	856504.78	31°57'43.715"N	104°16'21.002"W	1.41	0.39	-1.36	
17126.00	89.380	356.850	8501.31	8887.01	8917.47	-667.88	778489.11	856598.59	31°57'44.641"N	104°16'21.108"W	0.89	0.16	0.87	
17221.00	89.540	359.550	8502.20	8981.77	9012.41	-670.86	778486.13	856693.53	31°57'45.579"N	104°16'21.182"W	2.85	0.17	2.84	
17316.00	89.510	2.060	8502.99	9076.74	9107.39	-669.53	778487.46	856788.51	31°57'46.519"N	104°16'21.205"W	2.64	-0.03	2.64	
17411.00	89.380	3.800	8503.91	9171.72	9202.26	-664.67	778492.32	856883.38	31°57'47.459"N	104°16'21.188"W	1.84	-0.14	1.83	
17506.00	90.460	4.050	8504.04	9266.67	9297.03	-658.17	778498.82	856978.16	31°57'48.398"N	104°16'21.151"W	1.17	1.14	0.26	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0061WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

WELLPATH DATA (205 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
17600.00	90.890	4.470	8502.93	9360.60	9390.77	-651.19	778505.80	857071.89	31°57'49.328"N	104°16'21.109"W	0.64	0.46	0.45	
17694.00	90.370	3.810	8501.90	9454.53	9484.51	-644.40	778512.59	857165.64	31°57'50.257"N	104°16'21.069"W	0.89	-0.55	-0.70	
17789.00	90.000	3.130	8501.59	9549.50	9579.34	-638.65	778518.34	857260.47	31°57'51.197"N	104°16'21.041"W	0.81	-0.39	-0.72	
17884.00	89.420	2.840	8502.08	9644.49	9674.21	-633.71	778523.29	857355.34	31°57'52.137"N	104°16'21.022"W	0.68	-0.61	-0.31	
17978.00	89.080	1.870	8503.31	9738.48	9768.12	-629.84	778527.15	857449.25	31°57'53.067"N	104°16'21.016"W	1.09	-0.36	-1.03	
18072.00	88.980	1.250	8504.90	9832.46	9862.07	-627.28	778529.71	857543.20	31°57'53.997"N	104°16'21.025"W	0.67	-0.11	-0.66	
18167.00	89.570	1.450	8506.10	9927.45	9957.04	-625.05	778531.95	857638.17	31°57'54.937"N	104°16'21.038"W	0.66	0.62	0.21	
18261.00	90.400	1.400	8506.12	10021.44	10051.01	-622.71	778534.28	857732.14	31°57'55.867"N	104°16'21.050"W	0.88	0.88	-0.05	
18355.00	90.710	0.920	8505.21	10115.42	10144.98	-620.81	778536.19	857826.12	31°57'56.797"N	104°16'21.066"W	0.61	0.33	-0.51	
18449.00	90.460	0.880	8504.25	10209.40	10238.97	-619.33	778537.66	857920.10	31°57'57.727"N	104°16'21.088"W	0.27	-0.27	-0.04	
18543.00	90.460	0.350	8503.50	10303.36	10332.96	-618.32	778538.67	858014.09	31°57'58.657"N	104°16'21.115"W	0.56	0.00	-0.56	
18639.00	90.550	0.940	8502.65	10399.33	10428.95	-617.24	778539.75	858110.08	31°57'59.607"N	104°16'21.142"W	0.62	0.09	0.61	
18734.00	90.520	1.740	8501.77	10494.31	10523.92	-615.02	778541.97	858205.05	31°58'00.547"N	104°16'21.155"W	0.84	-0.03	0.84	
18829.00	89.450	1.560	8501.79	10589.31	10618.88	-612.28	778544.71	858300.02	31°58'01.487"N	104°16'21.162"W	1.14	-1.13	-0.19	
18923.00	90.280	1.060	8502.01	10683.30	10712.85	-610.13	778546.86	858393.99	31°58'02.417"N	104°16'21.176"W	1.03	0.88	-0.53	
19017.00	89.230	0.470	8502.41	10777.27	10806.84	-608.88	778548.11	858487.98	31°58'03.347"N	104°16'21.200"W	1.28	-1.12	-0.63	
19111.00	88.950	1.420	8503.91	10871.24	10900.81	-607.33	778549.66	858581.96	31°58'04.277"N	104°16'21.221"W	1.05	-0.30	1.01	
19206.00	89.320	0.900	8505.34	10966.21	10995.78	-605.41	778551.59	858676.93	31°58'05.217"N	104°16'21.237"W	0.67	0.39	-0.55	
19301.00	88.830	0.530	8506.87	11061.17	11090.76	-604.22	778552.77	858771.91	31°58'06.156"N	104°16'21.263"W	0.65	-0.52	-0.39	
19395.00	88.830	1.160	8508.79	11155.13	11184.73	-602.83	778554.16	858865.88	31°58'07.086"N	104°16'21.285"W	0.67	0.00	0.67	
19490.00	88.890	2.490	8510.68	11250.11	11279.66	-599.81	778557.18	858960.81	31°58'08.026"N	104°16'21.289"W	1.40	0.06	1.40	
19584.00	89.320	3.400	8512.15	11344.08	11373.53	-594.98	778562.01	859054.68	31°58'08.956"N	104°16'21.272"W	1.07	0.46	0.97	
19679.00	89.320	3.730	8513.28	11439.05	11468.34	-589.07	778567.92	859149.49	31°58'09.896"N	104°16'21.242"W	0.35	0.00	0.35	
19772.00	89.350	4.580	8514.36	11531.98	11561.08	-582.34	778574.66	859242.24	31°58'10.815"N	104°16'21.202"W	0.91	0.03	0.91	8 1/2 BH MWD 7678-19772
19797.00	89.350	4.580	8514.64	11556.96	11586.00	-580.34	778576.65	859267.15	31°58'11.062"N	104°16'21.189"W	0.00	0.00	0.00	Projection to bit 19797

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0061WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0061WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0061WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0061WA
Facility	Delaware Ranch Pad 6		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0061WA FTP	8388.50	604.99	-968.99	778188.00	848286.00	31°56'22.328"N	104°16'21.185"W	point
DR State Wise Unit 1 No. 0061WA IP2	8438.50	6701.15	-745.24	778411.75	854382.24	31°57'22.695"N	104°16'21.094"W	point
DR State Wise Unit 1 No. 0061WA IP1	8458.50	5601.64	-785.59	778371.40	853282.71	31°57'11.807"N	104°16'21.111"W	point
DR State Wise Unit 1 No. 0061WA IP3	8538.50	9798.83	-631.54	778525.45	857479.96	31°57'53.370"N	104°16'21.049"W	point
DR State Wise Unit 1 No. 0061WA PBHL	8538.50	11584.85	-565.99	778591.00	859266.00	31°58'11.056"N	104°16'21.022"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0061WA Ref Wellpath: DR State Wise Unit 1 No. 0061WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1643.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 176-1643	DR State Wise Unit 1 No. 0061WA
1643.00	7623.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1731-7623	DR State Wise Unit 1 No. 0061WA
7623.00	19772.00	BHI AutoTrak Curve (Axial)	8 1/2 BH MWD 7678-19772	DR State Wise Unit 1 No. 0061WA
19772.00	19797.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0061WA

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0061WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0061WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0061WA**
Facility	**Delaware Ranch Pad 6**		

COMMENTS

Wellpath general comments

Well: DR State Wise Unit No. 0061WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 245
Location: Culberson Co., TX
API: 421093342900
Latitude: 31°56'16.684"N
Longitude: 104°16'09.699"W
DF Elevation: 3428.50 feet
Elev. GL: 3400 feet
DF: 28.50 feet
Proposed Direction: 2.10
PBHL: 19797 feet
Duration: 3/29/2019-05/26/2019
FSE's: D. Debose
SO#: 109722886
17 1/2 BH MWD 176-1643
12 1/4 BH MWD 1731-7623
8 1/2 BH MWD 7678-19772
Projection to bit 19797

File No. MF114883

Culberson County

Directional Survey API 42-109-33429

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

July 09, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 194 WA
Ford, West (Wolfcamp) Field
Culberson County, Texas
API #: 42-109-33408-00-00

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Desmond Debose	Original Hole	233 – 20555	2019-02-17	2019-04-26	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: 109648821

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Desmond Debose, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2019-02-17 through 2019-04-26 the taking of a MWD survey from a depth of 233 feet to a depth of 20555 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR State Wise Unit 1 No. 194 WA Well, API No. 42109334080000 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Desmond Debose
Name
Field Service Engineer

SO#: 109648821

Chevron U.S.A. Inc.

Location:	Culberson County, TX	Slot:	DR State Wise Unit 1 No. 0194 WA
Field:	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Well:	DR State Wise Unit 1 No. 0194 WA
Facility:	Delaware Ranch Pad 19	Wellbore:	DR State Wise Unit 1 No. 0194 WA

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

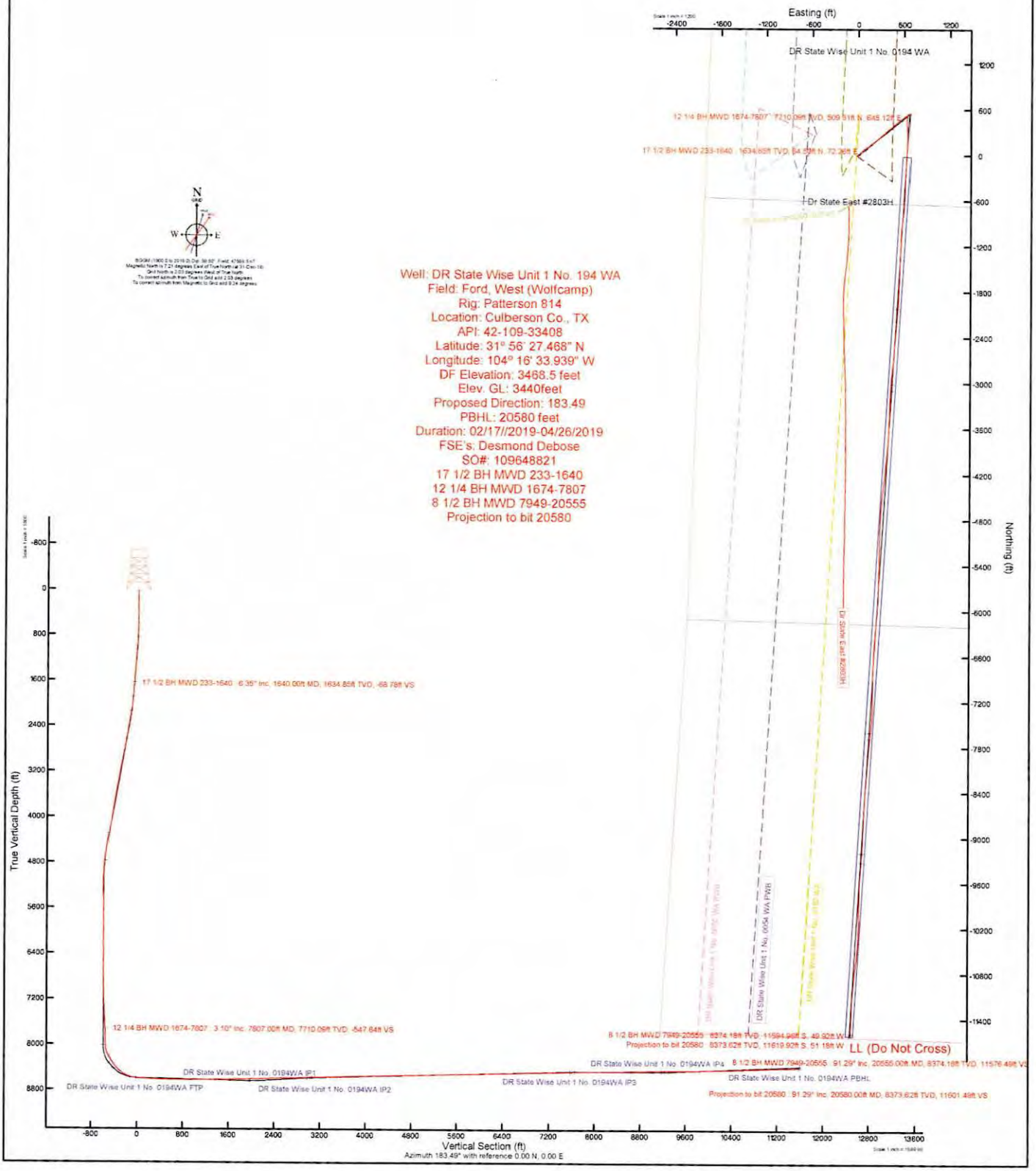
Plot reference wellpath is DR State Wise Unit 1 No. 0194 WA Rev A.2	Grid System: NAD27 / Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 814 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 814 (KB)	Scale: True distance
Patterson 814 (KB) to Mean Sea Level: 3468.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0194 WA): -3440 feet	Created by gillpool on 2019-01-18
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Deb

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 19			777056.000	848846.000	31°56'27.472"N	104°16'34.520"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0194 WA	-2.00	50.00	777108.000	848844.000	31°56'27.468"N	104°16'33.939"W
Patterson 814 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0194 WA)					28.0ft	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0194 WA)					-3440ft	
Patterson 814 (KB) to Mean Sea Level					3468.5ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
20580.00	91.290	182.910	8373.62	-11619.92	-51.18	777056.81	837223.92	31°54'32.531"N	104°16'29.758"W



Well: DR State Wise Unit 1 No. 194 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33408
Latitude: 31° 56' 27.468" N
Longitude: 104° 16' 33.939" W
DF Elevation: 3468.5 feet
Elev. GL: 3440feet
Proposed Direction: 183.49
PBHL: 20580 feet
Duration: 02/17//2019-04/26/2019
FSE's: Desmond Debose
SO#: 109648821
17 1/2 BH MWD 233-1640
12 1/4 BH MWD 1674-7807
8 1/2 BH MWD 7949-20555
Projection to bit 20580

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Gilbjosl
Scale	1.000016	Report Generated	03-Jul-19 at 9:51:00 AM
Convergence at slot	2.03° West	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2.00	50.00	777108.00	848844.00	31°56'27.468"N	104°16'33.939"W
Facility Reference Pt			777058.00	848846.00	31°56'27.470"N	104°16'34.520"W
Field Reference Pt			609601.22	0.00	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 814 (KB) to Facility Vertical Datum	3468.50ft
Horizontal Reference Pt	Slot	Patterson 814 (KB) to Mean Sea Level	3468.50ft
Vertical Reference Pt	Patterson 814 (KB)	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0194 WA)	28.50ft
MD Reference Pt	Patterson 814 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	183.49°

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	258.650	0.00	0.00	0.00	0.00	777108.00	848844.00	31°56'27.468"N	104°16'33.939"W	0.00	0.00	0.00	
28.50	0.000	258.650	28.50	0.00	0.00	0.00	777108.00	848844.00	31°56'27.468"N	104°16'33.939"W	0.00	0.00	0.00	
233.00	0.560	258.650	233.00	0.26	-0.20	-0.98	777107.02	848843.80	31°56'27.465"N	104°16'33.950"W	0.27	0.27	-49.56	
325.00	0.590	273.340	324.99	0.37	-0.26	-1.89	777106.11	848843.74	31°56'27.465"N	104°16'33.961"W	0.16	0.03	15.97	
417.00	0.660	267.170	416.99	0.43	-0.26	-2.90	777105.10	848843.74	31°56'27.464"N	104°16'33.972"W	0.11	0.08	-6.71	
509.00	0.620	280.540	508.98	0.43	-0.19	-3.91	777104.09	848843.81	31°56'27.464"N	104°16'33.984"W	0.17	-0.04	14.53	
695.00	3.100	41.790	694.90	-3.64	3.74	-1.55	777106.45	848847.74	31°56'27.504"N	104°16'33.958"W	1.86	1.33	65.19	
883.00	4.620	50.530	882.47	-12.79	12.35	7.68	777115.68	848856.35	31°56'27.593"N	104°16'33.855"W	0.86	0.81	4.65	
1072.00	6.410	49.800	1070.58	-25.27	24.00	21.62	777129.62	848868.00	31°56'27.713"N	104°16'33.698"W	0.95	0.95	-0.39	
1261.00	5.780	50.350	1258.51	-39.06	36.88	37.00	777145.00	848880.88	31°56'27.845"N	104°16'33.525"W	0.33	-0.33	0.29	
1450.00	7.510	51.560	1446.24	-53.83	50.63	54.01	777162.01	848894.63	31°56'27.987"N	104°16'33.333"W	0.92	0.92	0.64	
1640.00	6.350	54.210	1634.85	-68.78	64.50	72.26	777180.26	848908.50	31°56'28.131"N	104°16'33.128"W	0.63	-0.61	1.39	17 1/2 BH MWD 233-1640
1674.00	5.970	54.080	1668.65	-71.09	66.63	75.21	777183.21	848910.63	31°56'28.153"N	104°16'33.094"W	1.12	-1.12	-0.38	
1792.00	5.560	54.030	1786.05	-78.62	73.59	84.81	777192.81	848917.59	31°56'28.225"N	104°16'32.986"W	0.35	-0.35	-0.04	
1919.00	7.870	49.230	1912.17	-88.60	82.88	96.37	777204.38	848926.88	31°56'28.321"N	104°16'32.855"W	1.87	1.82	-3.78	
2013.00	9.830	47.610	2005.05	-98.85	92.50	107.18	777215.18	848936.50	31°56'28.420"N	104°16'32.734"W	2.10	2.09	-1.72	
2108.00	11.750	46.620	2098.37	-111.73	104.61	120.20	777228.20	848948.61	31°56'28.544"N	104°16'32.588"W	2.03	2.02	-1.04	
2203.00	13.110	49.250	2191.14	-126.31	118.29	135.39	777243.39	848962.29	31°56'28.685"N	104°16'32.417"W	1.55	1.43	2.77	
2298.00	14.690	52.420	2283.35	-141.74	132.67	153.10	777261.10	848976.67	31°56'28.833"N	104°16'32.218"W	1.85	1.66	3.34	
2393.00	14.650	53.230	2375.26	-157.42	147.20	172.27	777280.27	848991.21	31°56'28.984"N	104°16'32.002"W	0.22	-0.04	0.85	
2581.00	14.920	52.430	2557.03	-188.68	176.19	210.50	777318.50	849020.19	31°56'29.284"N	104°16'31.570"W	0.18	0.14	-0.43	
2770.00	14.960	49.940	2739.65	-221.47	206.73	248.45	777356.46	849050.73	31°56'29.599"N	104°16'31.143"W	0.34	0.02	-1.32	
2960.00	15.630	49.650	2922.92	-256.09	239.08	286.73	777394.73	849083.09	31°56'29.933"N	104°16'30.712"W	0.35	0.35	-0.15	
3149.00	15.460	48.750	3105.00	-291.46	272.18	325.07	777433.08	849116.18	31°56'30.273"N	104°16'30.281"W	0.16	-0.09	-0.48	
3339.00	13.700	47.740	3288.88	-325.40	304.01	360.77	777468.77	849148.01	31°56'30.601"N	104°16'29.880"W	0.94	-0.93	-0.53	
3528.00	15.390	50.640	3471.82	-358.50	334.97	396.72	777504.73	849178.97	31°56'30.920"N	104°16'29.476"W	0.97	0.89	1.53	
3718.00	14.650	51.550	3655.32	-391.70	365.90	435.03	777543.04	849209.90	31°56'31.239"N	104°16'29.044"W	0.41	-0.39	0.48	
3907.00	12.240	47.210	3839.13	-422.16	394.37	468.46	777576.47	849238.38	31°56'31.532"N	104°16'28.668"W	1.38	-1.28	-2.30	
4097.00	12.540	48.810	4024.71	-451.22	421.64	498.76	777606.77	849265.64	31°56'31.813"N	104°16'28.328"W	0.24	0.16	0.84	
4192.00	12.820	50.700	4117.39	-465.63	435.11	514.68	777622.69	849279.11	31°56'31.951"N	104°16'28.149"W	0.53	0.29	1.99	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4286.00	15.000	52.570	4208.63	-480.68	449.11	532.41	777640.42	849293.11	31°56'32.096"N	104°16'27.949"W	2.37	2.32	1.99	
4381.00	14.430	53.170	4300.52	-496.40	463.68	551.65	777659.66	849307.68	31°56'32.247"N	104°16'27.732"W	0.62	-0.60	0.63	
4476.00	13.970	53.170	4392.61	-511.48	477.64	570.30	777678.31	849321.65	31°56'32.391"N	104°16'27.521"W	0.48	-0.48	0.00	
4570.00	13.190	53.710	4483.98	-525.68	490.79	588.03	777696.04	849334.80	31°56'32.528"N	104°16'27.321"W	0.84	-0.83	0.57	
4665.00	12.540	54.420	4576.60	-539.11	503.21	605.15	777713.16	849347.22	31°56'32.657"N	104°16'27.128"W	0.70	-0.68	0.75	
4759.00	12.570	54.830	4668.35	-551.94	515.04	621.81	777729.82	849359.05	31°56'32.779"N	104°16'26.939"W	0.10	0.03	0.44	
4854.00	10.490	58.260	4761.43	-563.38	525.54	637.62	777745.63	849369.55	31°56'32.889"N	104°16'26.760"W	2.30	-2.19	3.61	
4948.00	9.050	61.230	4854.06	-572.27	533.60	651.38	777759.39	849377.61	31°56'32.973"N	104°16'26.604"W	1.62	-1.53	3.16	
5042.00	7.500	62.740	4947.08	-579.35	539.97	663.31	777771.32	849383.98	31°56'33.040"N	104°16'26.468"W	1.66	-1.65	1.61	
5137.00	5.260	71.310	5041.49	-584.16	544.21	672.95	777780.96	849388.22	31°56'33.086"N	104°16'26.358"W	2.56	-2.36	9.02	
5231.00	2.930	87.770	5135.25	-586.03	545.68	679.43	777787.44	849389.69	31°56'33.103"N	104°16'26.284"W	2.75	-2.48	17.51	
5326.00	1.140	116.810	5230.19	-585.90	545.35	682.70	777790.71	849389.36	31°56'33.100"N	104°16'26.246"W	2.12	-1.88	30.57	
5420.00	0.650	180.290	5324.18	-585.00	544.40	683.54	777791.55	849388.40	31°56'33.091"N	104°16'26.236"W	1.10	-0.52	67.53	
5609.00	0.450	236.350	5513.17	-583.48	542.91	682.91	777790.92	849386.92	31°56'33.076"N	104°16'26.242"W	0.29	-0.11	29.66	
5797.00	0.650	247.180	5701.16	-582.56	542.09	681.32	777789.32	849386.10	31°56'33.068"N	104°16'26.260"W	0.12	0.11	5.76	
5984.00	1.210	270.340	5888.13	-581.98	541.69	678.36	777786.37	849385.70	31°56'33.063"N	104°16'26.294"W	0.35	0.30	12.39	
6173.00	1.380	291.180	6077.09	-582.56	542.52	674.25	777782.26	849386.53	31°56'33.070"N	104°16'26.342"W	0.26	0.09	11.03	
6267.00	1.630	275.340	6171.06	-582.95	543.06	671.86	777779.87	849387.07	31°56'33.074"N	104°16'26.370"W	0.51	0.27	-16.85	
6362.00	2.220	264.790	6266.00	-582.72	543.02	668.68	777776.69	849387.02	31°56'33.072"N	104°16'26.407"W	0.72	0.62	-11.11	
6552.00	1.770	256.390	6455.89	-581.30	541.99	662.16	777770.17	849386.00	31°56'33.060"N	104°16'26.482"W	0.28	-0.24	-4.42	
6741.00	1.150	270.320	6644.82	-580.33	541.32	657.43	777765.44	849385.32	31°56'33.052"N	104°16'26.537"W	0.38	-0.33	7.37	
6930.00	1.480	240.680	6833.78	-578.91	540.13	653.41	777761.42	849384.14	31°56'33.039"N	104°16'26.583"W	0.39	0.17	-15.68	
7117.00	1.290	208.560	7020.72	-575.69	537.10	650.29	777758.30	849381.11	31°56'33.007"N	104°16'26.618"W	0.42	-0.10	-17.18	
7307.00	1.760	197.900	7210.66	-570.93	532.44	648.38	777756.38	849376.45	31°56'32.961"N	104°16'26.638"W	0.29	0.25	-5.61	
7496.00	2.660	190.930	7399.52	-563.77	525.38	646.65	777754.66	849369.38	31°56'32.890"N	104°16'26.655"W	0.50	0.48	-3.69	
7685.00	3.080	181.860	7588.28	-554.34	516.00	645.66	777753.66	849360.00	31°56'32.797"N	104°16'26.663"W	0.33	0.22	-4.80	
7780.00	3.220	186.680	7683.14	-549.13	510.79	645.26	777753.27	849354.80	31°56'32.746"N	104°16'26.666"W	0.32	0.15	5.07	
7807.00	3.100	184.340	7710.09	-547.64	509.31	645.12	777753.13	849353.32	31°56'32.731"N	104°16'26.667"W	0.65	-0.44	-8.67	12 1/4 BH MWD 1674-7807
7949.00	0.170	287.060	7852.03	-543.85	505.55	644.63	777752.64	849349.55	31°56'32.693"N	104°16'26.671"W	2.21	-2.06	72.34	
8044.00	0.070	185.070	7947.03	-543.82	505.53	644.49	777752.50	849349.54	31°56'32.693"N	104°16'26.672"W	0.21	-0.11	-107.36	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8139.00	5.660	189.740	8041.87	-539.11	500.85	643.69	777751.70	849344.86	31°56'32.647"N	104°16'26.680"W	5.88	5.88	4.92	
8234.00	18.050	187.170	8134.66	-519.69	481.56	641.05	777749.06	849325.56	31°56'32.455"N	104°16'26.702"W	13.05	13.04	-2.71	
8329.00	25.610	179.830	8222.80	-484.45	446.36	639.27	777747.28	849290.37	31°56'32.106"N	104°16'26.709"W	8.45	7.96	-7.73	
8424.00	32.650	176.350	8305.74	-438.47	400.20	640.96	777748.97	849244.20	31°56'31.650"N	104°16'26.670"W	7.62	7.41	-3.66	
8519.00	38.720	176.040	8382.87	-383.53	344.93	644.65	777752.66	849188.93	31°56'31.105"N	104°16'26.604"W	6.39	6.39	-0.33	
8614.00	47.440	179.270	8452.20	-319.05	280.17	647.15	777755.16	849124.18	31°56'30.465"N	104°16'26.549"W	9.47	9.18	3.40	
8709.00	57.640	181.210	8509.90	-243.86	204.87	646.75	777754.76	849048.87	31°56'29.721"N	104°16'26.523"W	10.86	10.74	2.04	
8804.00	67.750	181.320	8553.43	-159.62	120.58	644.89	777752.90	848964.59	31°56'28.886"N	104°16'26.510"W	10.64	10.64	0.12	
8899.00	76.320	182.070	8582.70	-69.38	30.34	642.20	777750.21	848874.34	31°56'27.993"N	104°16'26.504"W	9.05	9.02	0.79	
8994.00	87.010	182.650	8596.45	24.46	-63.44	638.33	777746.34	848780.56	31°56'27.064"N	104°16'26.510"W	11.27	11.25	0.61	
9089.00	88.370	184.370	8600.28	119.38	-158.18	632.52	777740.53	848685.82	31°56'26.125"N	104°16'26.538"W	2.31	1.43	1.81	
9183.00	87.290	182.020	8603.84	213.30	-251.96	627.28	777735.29	848592.04	31°56'25.196"N	104°16'26.561"W	2.75	-1.15	-2.50	
9276.00	88.120	181.510	8607.56	306.19	-344.84	624.42	777732.43	848499.16	31°56'24.276"N	104°16'26.556"W	1.05	0.89	-0.55	
9372.00	88.150	182.130	8610.69	402.09	-440.74	621.37	777729.38	848403.26	31°56'23.327"N	104°16'26.552"W	0.65	0.03	0.65	
9466.00	88.210	183.010	8613.67	496.03	-534.59	617.16	777725.17	848309.40	31°56'22.397"N	104°16'26.562"W	0.94	0.06	0.94	
9562.00	88.370	183.550	8616.54	591.99	-630.39	611.67	777719.68	848213.60	31°56'21.448"N	104°16'26.586"W	0.59	0.17	0.56	
9656.00	89.820	185.820	8618.02	685.95	-724.06	603.99	777712.00	848119.93	31°56'20.519"N	104°16'26.637"W	2.87	1.54	2.41	
9751.00	90.400	187.210	8617.84	780.81	-818.44	593.22	777701.22	848025.55	31°56'19.582"N	104°16'26.723"W	1.59	0.61	1.46	
9846.00	89.750	185.860	8617.72	875.68	-912.82	582.40	777690.41	847931.16	31°56'18.644"N	104°16'26.809"W	1.58	-0.68	-1.42	
9941.00	91.080	184.210	8617.03	970.63	-1007.45	574.07	777682.07	847836.54	31°56'17.706"N	104°16'26.867"W	2.23	1.40	-1.74	
10036.00	91.080	181.980	8615.24	1065.61	-1102.29	568.94	777676.95	847741.70	31°56'16.766"N	104°16'26.888"W	2.35	0.00	-2.35	
10128.00	91.420	182.010	8613.23	1157.56	-1194.21	565.74	777673.74	847649.77	31°56'15.856"N	104°16'26.887"W	0.37	0.37	0.03	
10223.00	90.460	182.280	8611.67	1252.52	-1289.13	562.18	777670.19	847554.85	31°56'14.916"N	104°16'26.889"W	1.05	-1.01	0.28	
10318.00	91.200	182.370	8610.30	1347.49	-1384.04	558.33	777666.34	847459.94	31°56'13.976"N	104°16'26.895"W	0.78	0.78	0.09	
10413.00	90.800	182.260	8608.64	1442.45	-1478.95	554.49	777662.50	847365.03	31°56'13.036"N	104°16'26.900"W	0.44	-0.42	-0.12	
10508.00	90.800	182.300	8607.31	1537.42	-1573.86	550.71	777658.72	847270.11	31°56'12.096"N	104°16'26.905"W	0.04	0.00	0.04	
10602.00	91.390	181.750	8605.52	1631.37	-1667.79	547.39	777655.40	847176.19	31°56'11.166"N	104°16'26.905"W	0.86	0.63	-0.59	
10697.00	90.860	181.580	8603.65	1726.30	-1762.73	544.63	777652.64	847081.25	31°56'10.226"N	104°16'26.898"W	0.59	-0.56	-0.18	
10792.00	90.120	182.550	8602.84	1821.27	-1857.66	541.21	777649.22	846986.31	31°56'09.286"N	104°16'26.899"W	1.28	-0.78	1.02	
10887.00	91.450	183.590	8601.54	1916.26	-1952.51	536.12	777644.13	846891.46	31°56'08.346"N	104°16'26.919"W	1.78	1.40	1.09	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10982.00	91.480	184.880	8599.11	2011.21	-2047.22	529.11	777637.12	846796.75	31°56'07.407"N	104°16'26.961"W	1.36	0.03	1.36	
11076.00	91.730	184.910	8596.48	2105.15	-2140.84	521.09	777629.10	846703.13	31°56'06.478"N	104°16'27.016"W	0.27	0.27	0.03	
11171.00	92.060	184.860	8593.33	2200.07	-2235.44	513.00	777621.01	846608.53	31°56'05.540"N	104°16'27.071"W	0.35	0.35	-0.05	
11267.00	92.000	185.380	8589.93	2295.97	-2331.00	504.44	777612.45	846512.97	31°56'04.592"N	104°16'27.131"W	0.54	-0.06	0.54	
11361.00	91.660	184.990	8586.93	2389.88	-2424.57	495.95	777603.96	846419.40	31°56'03.663"N	104°16'27.191"W	0.55	-0.36	-0.41	
11455.00	91.600	182.700	8584.26	2483.83	-2518.31	489.65	777597.66	846325.65	31°56'02.734"N	104°16'27.225"W	2.44	-0.06	-2.44	
11550.00	91.510	184.090	8581.68	2578.80	-2613.11	484.03	777592.04	846230.86	31°56'01.795"N	104°16'27.251"W	1.47	-0.09	1.46	
11644.00	92.090	186.540	8578.73	2672.69	-2706.65	475.33	777583.33	846137.31	31°56'00.866"N	104°16'27.314"W	2.68	0.62	2.61	
11738.00	91.720	186.960	8575.60	2766.49	-2799.95	464.28	777572.29	846044.01	31°55'59.940"N	104°16'27.404"W	0.60	-0.39	0.45	
11833.00	91.760	186.270	8572.72	2861.30	-2894.27	453.35	777561.35	845949.69	31°55'59.003"N	104°16'27.492"W	0.73	0.04	-0.73	
11928.00	91.940	185.010	8569.65	2956.19	-2988.76	444.01	777552.02	845855.20	31°55'58.065"N	104°16'27.561"W	1.34	0.19	-1.33	
12022.00	91.320	182.650	8566.98	3050.14	-3082.50	437.74	777545.74	845761.45	31°55'57.136"N	104°16'27.595"W	2.59	-0.66	-2.51	
12117.00	91.320	182.540	8564.79	3145.10	-3177.38	433.44	777541.44	845666.57	31°55'56.196"N	104°16'27.606"W	0.12	0.00	-0.12	
12211.00	91.110	181.810	8562.79	3239.06	-3271.29	429.87	777537.88	845572.66	31°55'55.266"N	104°16'27.609"W	0.81	-0.22	-0.78	
12306.00	91.820	181.960	8560.36	3333.99	-3366.21	426.75	777534.75	845477.74	31°55'54.327"N	104°16'27.606"W	0.76	0.75	0.16	
12401.00	91.730	181.800	8557.42	3428.90	-3461.11	423.63	777531.64	845382.84	31°55'53.387"N	104°16'27.603"W	0.19	-0.09	-0.17	
12496.00	91.760	181.970	8554.53	3523.82	-3556.02	420.51	777528.52	845287.93	31°55'52.447"N	104°16'27.601"W	0.18	0.03	0.18	
12590.00	91.820	182.630	8551.59	3617.76	-3649.89	416.74	777524.74	845194.06	31°55'51.517"N	104°16'27.606"W	0.70	0.06	0.70	
12684.00	91.420	183.780	8548.94	3711.72	-3743.71	411.49	777519.49	845100.24	31°55'50.588"N	104°16'27.628"W	1.29	-0.43	1.22	
12779.00	91.320	186.010	8546.66	3806.65	-3838.33	403.38	777511.39	845005.62	31°55'49.649"N	104°16'27.683"W	2.35	-0.11	2.35	
12874.00	91.390	185.710	8544.42	3901.55	-3932.80	393.69	777501.69	844911.14	31°55'48.711"N	104°16'27.757"W	0.32	0.07	-0.32	
12969.00	91.360	184.960	8542.14	3996.47	-4027.37	384.86	777492.86	844816.58	31°55'47.773"N	104°16'27.820"W	0.79	-0.03	-0.79	
13064.00	91.260	185.010	8539.97	4091.41	-4121.98	376.60	777484.61	844721.96	31°55'46.835"N	104°16'27.877"W	0.12	-0.11	0.05	
13159.00	91.510	185.390	8537.67	4186.34	-4216.56	367.99	777476.00	844627.38	31°55'45.896"N	104°16'27.938"W	0.48	0.26	0.40	
13253.00	91.480	186.970	8535.22	4280.20	-4309.98	357.88	777465.88	844533.96	31°55'44.969"N	104°16'28.017"W	1.68	-0.03	1.68	
13348.00	91.360	186.630	8532.86	4375.01	-4404.28	346.63	777454.64	844439.65	31°55'44.032"N	104°16'28.109"W	0.38	-0.13	-0.36	
13442.00	91.390	185.840	8530.61	4468.88	-4497.70	336.43	777444.43	844346.24	31°55'43.105"N	104°16'28.188"W	0.84	0.03	-0.84	
13536.00	91.360	185.340	8528.35	4562.79	-4591.23	327.27	777435.28	844252.71	31°55'42.177"N	104°16'28.256"W	0.53	-0.03	-0.53	
13630.00	91.390	183.840	8526.10	4656.74	-4684.90	319.75	777427.76	844159.04	31°55'41.248"N	104°16'28.305"W	1.60	0.03	-1.60	
13725.00	91.320	182.300	8523.85	4751.71	-4779.73	314.67	777422.67	844064.20	31°55'40.308"N	104°16'28.325"W	1.62	-0.07	-1.62	

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13820.00	91.290	181.810	8521.69	4846.66	-4874.64	311.26	777419.27	843969.29	31°55'39.368"N	104°16'28.325"W	0.52	-0.03	-0.52	
13914.00	91.390	181.380	8519.49	4940.58	-4968.58	308.65	777416.65	843875.35	31°55'38.438"N	104°16'28.317"W	0.47	0.11	-0.46	
14009.00	91.260	181.910	8517.29	5035.50	-5063.52	305.92	777413.92	843780.41	31°55'37.498"N	104°16'28.310"W	0.57	-0.14	0.56	
14104.00	91.350	181.500	8515.13	5130.43	-5158.45	303.09	777411.10	843685.48	31°55'36.558"N	104°16'28.303"W	0.44	0.09	-0.43	
14198.00	91.390	180.750	8512.88	5224.32	-5252.40	301.25	777409.25	843591.52	31°55'35.629"N	104°16'28.286"W	0.80	0.04	-0.80	
14292.00	91.420	180.560	8510.57	5318.18	-5346.37	300.18	777408.18	843497.56	31°55'34.699"N	104°16'28.260"W	0.20	0.03	-0.20	
14387.00	91.230	181.690	8508.38	5413.07	-5441.32	298.31	777406.31	843402.60	31°55'33.759"N	104°16'28.243"W	1.21	-0.20	1.19	
14481.00	91.200	180.590	8506.38	5506.97	-5535.28	296.44	777404.45	843308.64	31°55'32.829"N	104°16'28.226"W	1.17	-0.03	-1.17	
14576.00	91.260	180.140	8504.35	5601.81	-5630.26	295.84	777403.84	843213.66	31°55'31.890"N	104°16'28.194"W	0.48	0.06	-0.47	
14670.00	91.760	181.560	8501.87	5695.67	-5724.21	294.44	777402.45	843119.71	31°55'30.960"N	104°16'28.171"W	1.60	0.53	1.51	
14765.00	91.050	182.950	8499.54	5790.62	-5819.11	290.71	777398.71	843024.81	31°55'30.020"N	104°16'28.176"W	1.64	-0.75	1.46	
14860.00	90.990	183.010	8497.85	5885.60	-5913.96	285.77	777393.77	842929.95	31°55'29.080"N	104°16'28.194"W	0.09	-0.06	0.06	
14955.00	91.510	184.730	8495.78	5980.57	-6008.72	279.36	777387.36	842835.19	31°55'28.141"N	104°16'28.229"W	1.89	0.55	1.81	
15049.00	91.290	184.930	8493.48	6074.52	-6102.36	271.44	777379.45	842741.56	31°55'27.212"N	104°16'28.283"W	0.32	-0.23	0.21	
15144.00	91.420	184.750	8491.23	6169.47	-6196.99	263.43	777371.44	842646.92	31°55'26.273"N	104°16'28.337"W	0.23	0.14	-0.19	
15238.00	91.630	185.410	8488.73	6263.40	-6290.59	255.11	777363.11	842553.32	31°55'25.345"N	104°16'28.395"W	0.74	0.22	0.70	
15333.00	91.510	184.350	8486.13	6358.33	-6385.21	247.03	777355.04	842458.70	31°55'24.406"N	104°16'28.449"W	1.12	-0.13	-1.12	
15428.00	91.480	183.410	8483.65	6453.29	-6479.96	240.61	777348.61	842363.95	31°55'23.467"N	104°16'28.485"W	0.99	-0.03	-0.99	
15523.00	91.510	182.480	8481.17	6548.26	-6574.80	235.73	777343.73	842269.11	31°55'22.527"N	104°16'28.502"W	0.98	0.03	-0.98	
15617.00	91.320	182.130	8478.85	6642.21	-6668.70	231.95	777339.95	842175.21	31°55'21.597"N	104°16'28.508"W	0.42	-0.20	-0.37	
15712.00	91.540	182.270	8476.48	6737.15	-6763.60	228.30	777336.31	842080.31	31°55'20.658"N	104°16'28.511"W	0.27	0.23	0.15	
15807.00	91.200	181.650	8474.21	6832.09	-6858.51	225.05	777333.06	841985.39	31°55'19.718"N	104°16'28.510"W	0.74	-0.36	-0.65	
15901.00	91.230	180.530	8472.21	6925.99	-6952.47	223.27	777331.27	841891.43	31°55'18.788"N	104°16'28.492"W	1.19	0.03	-1.19	
15996.00	91.420	180.610	8470.02	7020.84	-7047.44	222.32	777330.32	841796.46	31°55'17.848"N	104°16'28.464"W	0.22	0.20	0.08	
16091.00	91.290	180.250	8467.77	7115.68	-7142.41	221.61	777329.61	841701.49	31°55'16.909"N	104°16'28.433"W	0.40	-0.14	-0.38	
16185.00	91.200	180.800	8465.73	7209.53	-7236.39	220.75	777328.75	841607.51	31°55'15.979"N	104°16'28.404"W	0.59	-0.10	0.59	
16279.00	91.080	182.360	8463.86	7303.45	-7330.33	218.16	777326.16	841513.57	31°55'15.049"N	104°16'28.396"W	1.66	-0.13	1.66	
16373.00	91.690	184.060	8461.59	7397.42	-7424.15	212.89	777320.90	841419.75	31°55'14.119"N	104°16'28.418"W	1.92	0.65	1.81	
16467.00	91.480	184.690	8458.99	7491.37	-7517.84	205.73	777313.73	841326.05	31°55'13.190"N	104°16'28.463"W	0.71	-0.22	0.67	
16562.00	91.480	185.040	8456.53	7586.32	-7612.47	197.67	777305.68	841231.43	31°55'12.252"N	104°16'28.517"W	0.37	0.00	0.37	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16657.00	91.350	185.870	8454.19	7681.23	-7707.01	188.64	777296.65	841136.89	31°55'11.314"N	104°16'28.583"W	0.88	-0.14	0.87	
16752.00	91.350	185.940	8451.95	7776.12	-7801.48	178.87	777286.88	841042.41	31°55'10.376"N	104°16'28.658"W	0.07	0.00	0.07	
16847.00	91.230	184.410	8449.81	7871.05	-7896.06	170.31	777278.31	840947.83	31°55'09.437"N	104°16'28.718"W	1.62	-0.13	-1.61	
16942.00	91.290	184.120	8447.72	7966.02	-7990.78	163.24	777271.25	840853.11	31°55'08.498"N	104°16'28.761"W	0.31	0.06	-0.31	
17037.00	91.420	183.760	8445.47	8060.99	-8085.52	156.72	777264.72	840758.36	31°55'07.559"N	104°16'28.798"W	0.40	0.14	-0.38	
17131.00	90.770	185.100	8443.68	8154.96	-8179.22	149.46	777257.46	840664.66	31°55'06.630"N	104°16'28.843"W	1.58	-0.69	1.43	
17226.00	90.710	185.760	8442.45	8249.89	-8273.79	140.47	777248.47	840570.10	31°55'05.691"N	104°16'28.909"W	0.70	-0.06	0.69	
17320.00	90.550	184.130	8441.42	8343.85	-8367.43	132.37	777240.37	840476.45	31°55'04.762"N	104°16'28.964"W	1.74	-0.17	-1.73	
17415.00	90.650	183.320	8440.42	8438.85	-8462.22	126.20	777234.20	840381.66	31°55'03.823"N	104°16'28.997"W	0.86	0.11	-0.85	
17510.00	90.550	183.070	8439.43	8533.84	-8557.07	120.90	777228.90	840286.81	31°55'02.883"N	104°16'29.019"W	0.28	-0.11	-0.26	
17604.00	90.830	182.560	8438.29	8627.83	-8650.95	116.29	777224.29	840192.93	31°55'01.953"N	104°16'29.034"W	0.62	0.30	-0.54	
17698.00	90.580	182.430	8437.14	8721.81	-8744.85	112.19	777220.20	840099.02	31°55'01.023"N	104°16'29.043"W	0.30	-0.27	-0.14	
17793.00	90.770	181.850	8436.02	8816.77	-8839.78	108.65	777216.65	840004.10	31°55'00.083"N	104°16'29.045"W	0.64	0.20	-0.61	
17888.00	91.110	182.440	8434.46	8911.73	-8934.70	105.09	777213.09	839909.17	31°54'59.143"N	104°16'29.047"W	0.72	0.36	0.62	
17983.00	90.980	182.510	8432.73	9006.70	-9029.60	100.99	777208.99	839814.28	31°54'58.203"N	104°16'29.056"W	0.16	-0.14	0.07	
18077.00	91.570	183.240	8430.64	9100.67	-9123.45	96.28	777204.28	839720.42	31°54'57.273"N	104°16'29.072"W	1.00	0.63	0.78	
18172.00	91.510	184.080	8428.08	9195.64	-9218.22	90.21	777198.22	839625.65	31°54'56.333"N	104°16'29.103"W	0.89	-0.06	0.88	
18267.00	91.540	184.360	8425.56	9290.60	-9312.93	83.23	777191.23	839530.94	31°54'55.394"N	104°16'29.145"W	0.30	0.03	0.29	
18362.00	89.940	184.210	8424.33	9385.58	-9407.66	76.13	777184.13	839436.21	31°54'54.455"N	104°16'29.189"W	1.69	-1.68	-0.16	
18457.00	90.090	184.210	8424.30	9480.57	-9502.40	69.15	777177.16	839341.47	31°54'53.516"N	104°16'29.231"W	0.16	0.16	0.00	
18551.00	89.820	182.830	8424.38	9574.57	-9596.22	63.38	777171.38	839247.64	31°54'52.586"N	104°16'29.259"W	1.50	-0.29	-1.47	
18646.00	89.780	181.830	8424.71	9669.54	-9691.14	59.52	777167.52	839152.72	31°54'51.646"N	104°16'29.265"W	1.05	-0.04	-1.05	
18740.00	89.940	181.440	8424.94	9763.49	-9785.10	56.84	777164.84	839058.76	31°54'50.715"N	104°16'29.257"W	0.45	0.17	-0.41	
18835.00	91.540	181.350	8423.71	9858.42	-9880.06	54.53	777162.53	838963.80	31°54'49.775"N	104°16'29.245"W	1.69	1.68	-0.09	
18930.00	91.540	180.380	8421.16	9953.29	-9975.02	53.09	777161.09	838868.84	31°54'48.836"N	104°16'29.223"W	1.02	0.00	-1.02	
19024.00	91.510	180.240	8418.66	10047.11	-10068.98	52.58	777160.59	838774.88	31°54'47.906"N	104°16'29.190"W	0.15	-0.03	-0.15	
19119.00	91.750	181.040	8415.95	10141.95	-10163.94	51.52	777159.52	838679.92	31°54'46.967"N	104°16'29.163"W	0.88	0.25	0.84	
19214.00	91.600	182.150	8413.18	10236.86	-10258.86	48.88	777156.88	838585.00	31°54'46.027"N	104°16'29.155"W	1.18	-0.16	1.17	
19309.00	91.600	183.190	8410.52	10331.81	-10353.72	44.46	777152.46	838490.14	31°54'45.088"N	104°16'29.167"W	1.09	0.00	1.09	
19403.00	91.690	184.290	8407.83	10425.77	-10447.48	38.33	777146.33	838396.38	31°54'44.158"N	104°16'29.200"W	1.17	0.10	1.17	

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (194 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19498.00	91.600	185.860	8405.10	10520.69	-10542.06	29.93	777137.93	838301.79	31°54'43.220"N	104°16'29.258"W	1.65	-0.09	1.65	
19593.00	91.540	186.660	8402.50	10615.54	-10636.46	19.57	777127.57	838207.39	31°54'42.283"N	104°16'29.339"W	0.84	-0.06	0.84	
19687.00	92.130	187.200	8399.49	10709.32	-10729.72	8.24	777116.24	838114.13	31°54'41.356"N	104°16'29.433"W	0.85	0.63	0.57	
19783.00	92.160	186.320	8395.89	10805.10	-10824.99	-3.05	777104.95	838018.86	31°54'40.410"N	104°16'29.524"W	0.92	0.03	-0.92	
19877.00	92.120	185.450	8392.38	10898.95	-10918.43	-12.69	777095.31	837925.42	31°54'39.483"N	104°16'29.598"W	0.93	-0.04	-0.93	
19972.00	92.060	184.990	8388.92	10993.84	-11012.97	-21.32	777086.68	837830.88	31°54'38.545"N	104°16'29.659"W	0.49	-0.06	-0.48	
20067.00	92.310	184.840	8385.30	11088.74	-11107.55	-29.46	777078.54	837736.29	31°54'37.606"N	104°16'29.714"W	0.31	0.26	-0.16	
20162.00	91.230	182.060	8382.36	11183.69	-11202.32	-35.17	777072.83	837641.52	31°54'36.667"N	104°16'29.742"W	3.14	-1.14	-2.93	
20257.00	91.080	182.210	8380.45	11278.64	-11297.24	-38.71	777069.29	837546.60	31°54'35.727"N	104°16'29.744"W	0.22	-0.16	0.16	
20352.00	91.200	182.160	8378.56	11373.60	-11392.15	-42.33	777065.67	837451.69	31°54'34.787"N	104°16'29.747"W	0.14	0.13	-0.05	
20444.00	91.230	181.730	8376.61	11465.54	-11484.08	-45.45	777062.55	837359.76	31°54'33.877"N	104°16'29.745"W	0.47	0.03	-0.47	
20536.00	91.260	182.680	8374.61	11557.50	-11575.99	-48.99	777059.01	837267.85	31°54'32.967"N	104°16'29.748"W	1.03	0.03	1.03	
20555.00	91.290	182.910	8374.18	11576.49	-11594.96	-49.92	777058.08	837248.88	31°54'32.779"N	104°16'29.751"W	1.22	0.16	1.21	8 1/2 BH MWD 7949-20555
20580.00	91.290	182.910	8373.62	11601.49	-11619.92	-51.18	777056.81	837223.92	31°54'32.531"N	104°16'29.756"W	0.00	0.00	0.00	Projection to bit 20580

Actual Wellpath Report

GLO UNIT 8954
MF #114883

DR State Wise Unit 1 No. 0194 WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0194 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0194 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0194 WA
Facility	Delaware Ranch Pad 19		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0194WA PBHL	8348.50	-11618.84	-68.00	777040.00	837225.00	31°54'32.536"N	104°16'29.951"W	rectangle
DR State Wise Unit 1 No. 0194WA IP3	8448.50	-7605.47	176.58	777284.58	841238.42	31°55'12.313"N	104°16'28.765"W	point
DR State Wise Unit 1 No. 0194WA IP4	8448.50	-9202.50	79.24	777187.24	839641.37	31°54'56.485"N	104°16'29.237"W	point
DR State Wise Unit 1 No. 0194WA IP2	8578.50	-3011.85	456.57	777564.58	845832.11	31°55'57.842"N	104°16'27.406"W	point
DR State Wise Unit 1 No. 0194WA FTP	8588.50	-19.00	638.99	777747.00	848825.00	31°56'27.504"N	104°16'26.521"W	point
DR State Wise Unit 1 No. 0194WA IP1	8628.50	-2015.89	517.27	777625.28	846828.08	31°56'07.713"N	104°16'27.111"W	point

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0194 WA Ref Wellpath: DR State Wise Unit 1 No. 0194 WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1640.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 233-1640	DR State Wise Unit 1 No. 0194 WA
1640.00	7807.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1674-7807	DR State Wise Unit 1 No. 0194 WA
7807.00	20555.00	BHI NaviTrak (Axial)	8 1/2 BH MWD 7949-20555	DR State Wise Unit 1 No. 0194 WA
20555.00	20580.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0194 WA

Actual Wellpath Report

DR State Wise Unit 1 No. 0194 WA_awp

GLO UNIT 8954
MF #114883

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0194 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0194 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0194 WA**
Facility	**Delaware Ranch Pad 19**		

COMMENTS

Wellpath general comments
Well: DR State Wise Unit 1 No. 194 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33408
Latitude: 31° 56' 27.468" N
Longitude: 104° 16' 33.939" W
DF Elevation: 3468.5 feet
Elev. GL: 3440feet
Proposed Direction: 183.49
PBHL: 20580 feet
Duration: 02/17//2019-04/26/2019
FSE's: Desmond Debose
SO#: 109648821
17 1/2 BH MWD 233-1640
12 1/4 BH MWD 1674-7807
8 1/2 BH MWD 7949-20555
Projection to bit 20580

260.

File No. MF114883

Culberson County

Directional Survey API 42-109-33408

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of Texas
County of Culberson

I, Sam Pearce, MWD Field Service Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 2/11/2019 through 4/19/2019 the taking of a MWD survey from a depth of 171 feet to a depth of 19103 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR STATE WISE UNIT 1 NO.0193 WA Well, API No. 42109334070000 in Culberson County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Sam Pearce
Name
Field Service Engineer

SO#: 109648815

GLO UNIT 8954
MF #114883

BAKER HUGHES a GE company

1058 Baker Hughes Drive
Broussard, LA 70518
Tel: 337-856-7201

June 12, 2019

Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Pam Johns

Chevron U.S.A. Inc.
DR State Wise Unit 1 No. 0193 WA
Ford, West (Wolfcamp)
Culberson, Texas
API: 42109334070000

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Baker Hughes INTEQ (P-5 No. 046289). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Survey Depths	Start Date	End Date	Type of Survey
Sam Pearce	Original Path Hole	171-19103	2/11/2019	4/19/2019	MWD

If any other information is required, please contact me at the address and telephone number above.

Sincerely,

Donna Moss
Log & Data Product Delivery Specialist

Enclosures

SO #: (109648815)

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0193 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0193 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0193WA**
Facility	**Delaware Ranch Pad 19**		

REPORT SETUP INFORMATION			
Projection System	**NAD27 / Lambert Texas SP, Central Zone (4203), US feet**	Software System	**WellArchitect® 5.1**
North Reference	**Grid**	User	**Okimlucg**
Scale	**1.000016**	Report Generated	**07/Jun/2019 at 09:17**
Convergence at slot	**2.03° West**	Database	**WA_HOU_Midland_Defn**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1.00	25.00	**777083.00**	**848845.00**	31°56'27.469"N	104°16'34.229"W
Facility Reference Pt			**777058.00**	**848846.00**	31°56'27.470"N	104°16'34.520"W
Field Reference Pt			**609601.22**	**0.00**	29°35'29.361"N	104°42'28.982"W

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Patterson 814 (KB) to Facility Vertical Datum	**3468.50ft**
Horizontal Reference Pt	**Slot**	Patterson 814 (KB) to Mean Sea Level	**3468.50ft**
Vertical Reference Pt	**Patterson 814 (KB)**	Patterson 814 (KB) to Ground Level at Slot (DR State Wise Unit 1 No. 0193 WA)	**28.50ft**
MD Reference Pt	**Patterson 814 (KB)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**2.12°**

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	57.870	0.00	0.00	0.00	0.00	777083.00	848845.00	31°56'27.469"N	104°16'34.229"W	0.00	
28.50	0.000	57.870	28.50	0.00	0.00	0.00	777083.00	848845.00	31°56'27.469"N	104°16'34.229"W	0.00	
171.00	0.690	57.870	171.00	0.48	0.46	0.73	777083.73	848845.46	31°56'27.474"N	104°16'34.221"W	0.48	
233.00	0.690	67.160	232.99	0.85	0.80	1.39	777084.39	848845.80	31°56'27.477"N	104°16'34.214"W	0.18	
325.00	0.710	70.320	324.99	1.30	1.21	2.43	777085.43	848846.21	31°56'27.482"N	104°16'34.202"W	0.05	
417.00	0.220	214.290	416.98	1.36	1.25	2.87	777085.87	848846.25	31°56'27.482"N	104°16'34.197"W	0.98	
512.00	0.650	258.530	511.98	1.08	0.99	2.24	777085.24	848845.99	31°56'27.480"N	104°16'34.204"W	0.54	
695.00	3.100	143.970	694.90	-3.06	-3.21	4.13	777087.13	848841.79	31°56'27.439"N	104°16'34.180"W	1.87	
883.00	4.430	136.930	882.49	-12.17	-12.63	12.08	777095.08	848832.37	31°56'27.348"N	104°16'34.084"W	0.75	
1072.00	5.320	124.560	1070.81	-22.02	-22.93	24.28	777107.28	848822.07	31°56'27.251"N	104°16'33.938"W	0.73	
1261.00	5.840	122.010	1258.91	-31.51	-33.00	39.65	777122.65	848812.00	31°56'27.156"N	104°16'33.756"W	0.30	
1450.00	5.960	124.530	1446.91	-41.56	-43.66	55.89	777138.89	848801.34	31°56'27.057"N	104°16'33.563"W	0.15	
1640.00	7.740	130.600	1635.55	-54.81	-57.58	73.73	777156.73	848787.42	31°56'26.925"N	104°16'33.351"W	1.01	
1674.00	7.460	130.160	1669.25	-57.60	-60.49	77.16	777160.16	848784.51	31°56'26.898"N	104°16'33.310"W	0.84	17 1/2 BH MWD 171'-1674'
1825.00	7.290	131.640	1819.00	-69.73	-73.18	91.81	777174.81	848771.82	31°56'26.777"N	104°16'33.134"W	0.17	
2015.00	8.750	136.280	2007.14	-87.47	-91.63	110.81	777193.81	848753.36	31°56'26.601"N	104°16'32.907"W	0.84	
2204.00	11.360	135.300	2193.22	-110.23	-115.26	133.84	777216.84	848729.74	31°56'26.376"N	104°16'32.630"W	1.38	
2394.00	12.590	130.250	2379.09	-135.82	-141.94	162.81	777245.81	848703.06	31°56'26.122"N	104°16'32.283"W	0.85	
2582.00	12.310	127.810	2562.67	-160.16	-167.47	194.28	777277.28	848677.53	31°56'25.881"N	104°16'31.907"W	0.32	
2771.00	9.720	114.620	2748.20	-178.03	-186.47	224.71	777307.72	848658.53	31°56'25.704"N	104°16'31.547"W	1.90	
2961.00	10.330	116.580	2935.30	-191.22	-200.77	254.53	777337.53	848644.22	31°56'25.573"N	104°16'31.195"W	0.37	
3150.00	10.220	113.610	3121.27	-204.38	-215.07	285.05	777368.05	848629.92	31°56'25.442"N	104°16'30.835"W	0.29	
3340.00	7.400	118.740	3309.01	-216.04	-227.71	311.23	777394.23	848617.29	31°56'25.326"N	104°16'30.526"W	1.54	
3529.00	7.570	125.570	3496.40	-228.36	-240.80	332.02	777415.03	848604.19	31°56'25.204"N	104°16'30.280"W	0.48	
3719.00	9.760	131.590	3684.23	-245.49	-258.78	354.25	777437.26	848586.22	31°56'25.034"N	104°16'30.015"W	1.25	
3908.00	9.260	133.170	3870.63	-265.66	-279.81	377.32	777460.33	848565.18	31°56'24.834"N	104°16'29.738"W	0.30	
4098.00	8.790	131.500	4058.28	-284.91	-299.89	399.35	777482.35	848545.10	31°56'24.643"N	104°16'29.475"W	0.28	
4287.00	8.790	128.480	4245.06	-302.64	-318.45	421.47	777504.47	848526.55	31°56'24.467"N	104°16'29.211"W	0.24	
4382.00	8.820	122.870	4338.94	-310.67	-326.92	433.27	777516.27	848518.08	31°56'24.388"N	104°16'29.070"W	0.90	
4477.00	7.180	121.590	4433.01	-317.31	-333.98	444.44	777527.45	848511.02	31°56'24.322"N	104°16'28.938"W	1.74	

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4571.00	5.270	123.190	4526.45	-322.43	-339.42	453.06	777536.06	848505.57	31°56'24.271"N	104°16'28.835"W	2.04	
4666.00	3.730	115.940	4621.16	-325.93	-343.16	459.49	777542.50	848501.83	31°56'24.236"N	104°16'28.759"W	1.72	
4760.00	3.700	113.470	4714.96	-328.27	-345.71	465.02	777548.03	848499.29	31°56'24.213"N	104°16'28.694"W	0.17	
4855.00	3.540	112.710	4809.77	-330.41	-348.06	470.54	777553.54	848496.94	31°56'24.192"N	104°16'28.629"W	0.18	
4949.00	3.490	108.330	4903.59	-332.23	-350.08	475.93	777558.94	848494.92	31°56'24.174"N	104°16'28.566"W	0.29	
5138.00	2.280	112.660	5092.35	-335.16	-353.34	484.86	777567.87	848491.66	31°56'24.144"N	104°16'28.461"W	0.65	
5232.00	1.960	124.790	5186.29	-336.68	-354.97	487.91	777570.91	848490.02	31°56'24.129"N	104°16'28.425"W	0.58	
5327.00	1.700	134.870	5281.24	-338.52	-356.90	490.24	777573.25	848488.10	31°56'24.111"N	104°16'28.397"W	0.43	
5516.00	1.090	159.340	5470.18	-342.08	-360.56	492.86	777575.87	848484.44	31°56'24.076"N	104°16'28.365"W	0.44	
5704.00	0.920	212.310	5658.16	-345.03	-363.50	492.68	777575.69	848481.49	31°56'24.047"N	104°16'28.366"W	0.48	
5891.00	1.220	230.600	5845.13	-347.65	-366.04	490.34	777573.35	848478.96	31°56'24.021"N	104°16'28.392"W	0.24	
6080.00	1.730	235.680	6034.06	-350.68	-368.92	486.43	777569.44	848476.07	31°56'23.991"N	104°16'28.436"W	0.28	
6269.00	2.150	217.130	6222.96	-355.27	-373.36	481.94	777564.94	848471.64	31°56'23.945"N	104°16'28.487"W	0.40	
6458.00	0.640	278.450	6411.90	-358.06	-376.03	478.75	777561.76	848468.97	31°56'23.918"N	104°16'28.522"W	1.02	
6553.00	1.090	301.090	6506.89	-357.57	-375.49	477.45	777560.46	848469.51	31°56'23.923"N	104°16'28.538"W	0.59	
6648.00	1.310	292.230	6601.87	-356.75	-374.61	475.67	777558.68	848470.39	31°56'23.931"N	104°16'28.559"W	0.30	
6742.00	1.730	313.370	6695.84	-355.45	-373.23	473.65	777556.66	848471.77	31°56'23.944"N	104°16'28.583"W	0.74	
6931.00	2.710	298.930	6884.70	-351.55	-369.11	467.66	777550.67	848475.89	31°56'23.982"N	104°16'28.654"W	0.59	
7025.00	2.910	287.880	6978.58	-349.90	-367.30	463.45	777546.45	848477.70	31°56'23.999"N	104°16'28.704"W	0.61	
7118.00	3.420	313.210	7071.45	-347.44	-364.67	459.18	777542.19	848480.32	31°56'24.023"N	104°16'28.754"W	1.58	
7213.00	3.570	323.730	7166.27	-343.26	-360.35	455.36	777538.37	848484.65	31°56'24.065"N	104°16'28.800"W	0.69	
7308.00	2.460	340.810	7261.14	-339.04	-356.04	452.94	777535.95	848488.96	31°56'24.107"N	104°16'28.830"W	1.49	
7403.00	1.770	9.430	7356.08	-335.69	-352.67	452.51	777535.52	848492.33	31°56'24.140"N	104°16'28.836"W	1.31	
7497.00	1.380	74.840	7450.05	-333.91	-350.94	453.85	777536.85	848494.06	31°56'24.157"N	104°16'28.822"W	1.84	
7592.00	1.340	120.480	7545.02	-334.10	-351.20	455.91	777538.91	848493.79	31°56'24.155"N	104°16'28.798"W	1.11	
7686.00	1.530	147.920	7638.99	-335.66	-352.82	457.52	777540.53	848492.17	31°56'24.140"N	104°16'28.778"W	0.75	
7733.00	1.650	156.190	7685.98	-336.78	-353.97	458.13	777541.13	848491.02	31°56'24.129"N	104°16'28.771"W	0.55	12 1/4 BH MWD 1825'-7733'
7848.00	1.290	192.190	7800.94	-339.55	-356.75	458.52	777541.53	848488.24	31°56'24.101"N	104°16'28.765"W	0.84	
7943.00	0.460	347.760	7895.93	-340.23	-357.43	458.22	777541.22	848487.57	31°56'24.095"N	104°16'28.768"W	1.81	
8038.00	10.820	359.130	7990.35	-330.93	-348.11	458.00	777541.00	848496.88	31°56'24.187"N	104°16'28.775"W	10.92	

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
8133.00	20.140	359.070	8081.80	-305.64	-322.79	457.60	777540.60	848522.21	31°56'24.437"N	104°16'28.790"W	9.81	
8227.00	28.090	356.720	8167.53	-267.39	-284.45	456.07	777539.07	848560.55	31°56'24.816"N	104°16'28.823"W	8.52	
8322.00	34.630	356.160	8248.61	-218.22	-235.14	452.97	777535.98	848609.86	31°56'25.302"N	104°16'28.879"W	6.89	
8418.00	40.480	1.290	8324.70	-159.87	-176.70	451.85	777534.85	848668.30	31°56'25.880"N	104°16'28.916"W	6.91	
8513.00	49.630	1.250	8391.74	-92.71	-109.55	453.33	777536.34	848735.45	31°56'26.544"N	104°16'28.927"W	9.63	
8608.00	57.560	357.350	8448.09	-16.43	-33.18	452.27	777535.28	848811.82	31°56'27.299"N	104°16'28.971"W	8.97	
8703.00	62.630	355.700	8495.44	65.49	48.98	447.25	777530.26	848893.98	31°56'28.110"N	104°16'29.063"W	5.54	
8798.00	69.390	357.600	8534.04	151.84	135.58	442.22	777525.22	848980.58	31°56'28.965"N	104°16'29.156"W	7.35	
8893.00	78.750	359.830	8560.09	242.93	226.80	440.21	777523.22	849071.80	31°56'29.866"N	104°16'29.217"W	10.11	
8988.00	84.570	1.010	8573.87	336.84	320.75	440.91	777523.92	849165.75	31°56'30.796"N	104°16'29.248"W	6.25	
9083.00	88.270	359.710	8579.80	431.59	415.54	441.50	777524.51	849260.55	31°56'31.733"N	104°16'29.280"W	4.13	
9176.00	88.430	0.600	8582.47	524.50	508.50	441.75	777524.76	849353.51	31°56'32.653"N	104°16'29.315"W	0.97	
9270.00	91.230	5.020	8582.75	618.46	602.36	446.36	777529.37	849447.36	31°56'33.582"N	104°16'29.300"W	5.57	
9365.00	90.030	8.220	8581.71	713.14	696.70	457.31	777540.32	849541.71	31°56'34.519"N	104°16'29.212"W	3.60	
9460.00	89.750	8.410	8581.89	807.59	790.70	471.05	777554.06	849635.71	31°56'35.454"N	104°16'29.091"W	0.36	
9555.00	88.490	6.330	8583.35	902.17	884.90	483.23	777566.24	849729.91	31°56'36.390"N	104°16'28.989"W	2.56	
9650.00	88.580	2.670	8585.78	997.04	979.56	490.68	777573.69	849824.57	31°56'37.328"N	104°16'28.941"W	3.85	
9745.00	90.620	2.960	8586.44	1092.03	1074.44	495.35	777578.36	849919.45	31°56'38.268"N	104°16'28.926"W	2.17	
9840.00	88.800	3.970	8586.92	1186.99	1169.26	501.09	777584.10	850014.27	31°56'39.208"N	104°16'28.899"W	2.19	
9935.00	87.690	4.460	8589.83	1281.88	1263.96	508.07	777591.08	850108.97	31°56'40.147"N	104°16'28.857"W	1.28	
10030.00	88.120	6.690	8593.31	1376.64	1358.44	517.29	777600.30	850203.46	31°56'41.085"N	104°16'28.789"W	2.39	
10125.00	90.890	3.420	8594.13	1471.49	1453.04	525.66	777608.67	850298.06	31°56'42.023"N	104°16'28.730"W	4.51	
10220.00	91.260	5.960	8592.35	1566.37	1547.70	533.42	777616.43	850392.72	31°56'42.962"N	104°16'28.679"W	2.70	
10314.00	90.860	8.520	8590.61	1659.97	1640.93	545.27	777628.28	850485.95	31°56'43.888"N	104°16'28.580"W	2.76	
10409.00	91.760	8.030	8588.43	1754.40	1734.91	558.94	777641.95	850579.93	31°56'44.823"N	104°16'28.460"W	1.08	
10504.00	87.870	0.850	8588.74	1849.24	1829.54	566.29	777649.29	850674.57	31°56'45.761"N	104°16'28.414"W	8.59	
10571.00	86.330	356.150	8592.13	1916.00	1896.42	564.54	777647.55	850741.44	31°56'46.422"N	104°16'28.462"W	7.37	
10596.00	87.070	355.210	8593.57	1940.80	1921.30	562.66	777645.67	850766.33	31°56'46.667"N	104°16'28.494"W	4.78	
10691.00	88.340	356.570	8597.38	2035.16	2015.98	555.85	777638.86	850861.01	31°56'47.601"N	104°16'28.612"W	1.96	
10786.00	88.860	357.140	8599.70	2129.73	2110.81	550.64	777633.65	850955.84	31°56'48.537"N	104°16'28.711"W	0.81	

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10881.00	89.230	357.780	8601.28	2224.40	2205.70	546.43	777629.44	851050.73	31°56'49.474"N	104°16'28.799"W	0.78	
10976.00	89.010	357.100	8602.74	2319.07	2300.59	542.19	777625.20	851145.62	31°56'50.411"N	104°16'28.887"W	0.75	
11071.00	89.720	358.960	8603.79	2413.82	2395.53	538.93	777621.93	851240.56	31°56'51.349"N	104°16'28.964"W	2.10	
11166.00	90.000	0.970	8604.02	2508.75	2490.52	538.87	777621.88	851335.55	31°56'52.288"N	104°16'29.004"W	2.14	
11261.00	90.180	2.160	8603.88	2603.74	2585.48	541.46	777624.47	851430.52	31°56'53.228"N	104°16'29.013"W	1.27	
11355.00	90.150	2.030	8603.60	2697.74	2679.42	544.90	777627.91	851524.46	31°56'54.159"N	104°16'29.011"W	0.14	
11450.00	90.220	2.970	8603.30	2792.74	2774.33	549.04	777632.05	851619.37	31°56'55.099"N	104°16'29.002"W	0.99	
11544.00	90.280	3.200	8602.89	2886.72	2868.19	554.10	777637.11	851713.23	31°56'56.029"N	104°16'28.982"W	0.25	
11638.00	90.220	4.120	8602.48	2980.69	2962.00	560.10	777643.11	851807.04	31°56'56.958"N	104°16'28.951"W	0.98	
11732.00	89.720	3.690	8602.53	3074.64	3055.78	566.50	777649.51	851900.82	31°56'57.888"N	104°16'28.916"W	0.70	
11827.00	89.940	2.710	8602.81	3169.62	3150.63	571.81	777654.82	851995.67	31°56'58.828"N	104°16'28.893"W	1.06	
11922.00	90.150	3.760	8602.73	3264.60	3245.48	577.17	777660.18	852090.52	31°56'59.768"N	104°16'28.870"W	1.13	
12016.00	90.220	5.820	8602.43	3358.50	3339.14	585.02	777668.03	852184.19	31°57'00.697"N	104°16'28.817"W	2.19	
12111.00	90.150	4.510	8602.12	3453.36	3433.75	593.57	777676.58	852278.80	31°57'01.636"N	104°16'28.757"W	1.38	
12205.00	89.140	3.340	8602.71	3547.31	3527.53	600.00	777683.01	852372.58	31°57'02.565"N	104°16'28.721"W	1.64	
12300.00	87.350	0.850	8605.62	3642.25	3622.41	603.47	777686.48	852467.46	31°57'03.505"N	104°16'28.720"W	3.23	
12395.00	87.970	0.710	8609.49	3737.15	3717.32	604.77	777687.78	852562.37	31°57'04.444"N	104°16'28.744"W	0.67	
12490.00	90.090	1.350	8611.10	3832.11	3812.29	606.47	777689.48	852657.34	31°57'05.384"N	104°16'28.763"W	2.33	
12584.00	89.410	1.710	8611.51	3926.10	3906.25	608.98	777691.99	852751.30	31°57'06.314"N	104°16'28.772"W	0.82	
12679.00	90.060	1.040	8611.95	4021.09	4001.22	611.26	777694.27	852846.28	31°57'07.254"N	104°16'28.785"W	0.98	
12773.00	89.230	1.460	8612.54	4115.08	4095.20	613.31	777696.32	852940.25	31°57'08.184"N	104°16'28.800"W	0.99	
12868.00	88.680	1.060	8614.27	4210.05	4190.16	615.40	777698.41	853035.21	31°57'09.124"N	104°16'28.815"W	0.72	
12963.00	88.640	0.420	8616.49	4305.00	4285.12	616.63	777699.64	853130.18	31°57'10.064"N	104°16'28.840"W	0.67	
13058.00	89.140	0.720	8618.33	4399.95	4380.10	617.57	777700.58	853225.16	31°57'11.003"N	104°16'28.868"W	0.61	
13153.00	88.800	1.240	8620.04	4494.91	4475.07	619.20	777702.21	853320.13	31°57'11.943"N	104°16'28.888"W	0.65	
13247.00	88.740	2.330	8622.06	4588.89	4569.00	622.13	777705.14	853414.06	31°57'12.873"N	104°16'28.892"W	1.16	
13342.00	90.650	6.130	8622.56	4683.80	4663.72	629.13	777712.14	853508.78	31°57'13.812"N	104°16'28.850"W	4.48	
13436.00	88.610	5.030	8623.17	4777.62	4757.26	638.27	777721.28	853602.33	31°57'14.740"N	104°16'28.783"W	2.47	
13530.00	88.370	3.750	8625.65	4871.51	4850.95	645.46	777728.47	853696.02	31°57'15.670"N	104°16'28.738"W	1.38	
13624.00	88.640	3.640	8628.10	4965.44	4944.73	651.52	777734.53	853789.80	31°57'16.599"N	104°16'28.706"W	0.31	

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13719.00	88.980	3.250	8630.07	5060.40	5039.53	657.23	777740.24	853884.61	31°57'17.539"N	104°16'28.679"W	0.54	
13814.00	88.400	2.800	8632.24	5155.36	5134.38	662.24	777745.25	853979.45	31°57'18.478"N	104°16'28.660"W	0.77	
13908.00	88.580	2.570	8634.72	5249.32	5228.24	666.64	777749.65	854073.31	31°57'19.408"N	104°16'28.647"W	0.31	
14003.00	88.060	359.930	8637.51	5344.26	5323.17	668.71	777751.72	854168.24	31°57'20.348"N	104°16'28.662"W	2.83	
14098.00	88.610	359.920	8640.27	5439.15	5418.13	668.59	777751.60	854263.20	31°57'21.287"N	104°16'28.703"W	0.58	
14192.00	88.680	359.410	8642.49	5533.04	5512.10	668.04	777751.05	854357.18	31°57'22.216"N	104°16'28.748"W	0.55	
14286.00	88.710	359.640	8644.63	5626.92	5606.07	667.26	777750.27	854451.15	31°57'23.145"N	104°16'28.795"W	0.25	
14381.00	88.610	0.640	8646.85	5721.83	5701.04	667.49	777750.50	854546.12	31°57'24.084"N	104°16'28.832"W	1.06	
14475.00	88.830	1.270	8648.95	5815.79	5795.01	669.06	777752.07	854640.09	31°57'25.014"N	104°16'28.852"W	0.71	
14570.00	88.770	1.700	8650.94	5910.76	5889.95	671.52	777754.53	854735.04	31°57'25.954"N	104°16'28.863"W	0.46	
14664.00	88.460	2.850	8653.21	6004.74	5983.85	675.25	777758.26	854828.94	31°57'26.884"N	104°16'28.858"W	1.27	
14759.00	88.310	2.430	8655.89	6099.69	6078.71	679.62	777762.63	854923.80	31°57'27.824"N	104°16'28.846"W	0.47	
14854.00	88.860	1.610	8658.24	6194.66	6173.62	682.97	777765.98	855018.71	31°57'28.763"N	104°16'28.846"W	1.04	
14949.00	89.350	1.860	8659.72	6289.65	6268.57	685.85	777768.86	855113.66	31°57'29.703"N	104°16'28.852"W	0.58	
15043.00	89.230	2.720	8660.88	6383.64	6362.48	689.60	777772.61	855207.57	31°57'30.633"N	104°16'28.847"W	0.92	
15138.00	91.320	2.930	8660.43	6478.63	6457.36	694.28	777777.29	855302.45	31°57'31.573"N	104°16'28.832"W	2.21	
15232.00	89.510	2.960	8659.75	6572.61	6551.23	699.11	777782.12	855396.32	31°57'32.503"N	104°16'28.814"W	1.93	
15327.00	90.340	2.640	8659.87	6667.60	6646.12	703.75	777786.76	855491.21	31°57'33.443"N	104°16'28.800"W	0.94	
15422.00	90.180	3.250	8659.44	6762.59	6740.99	708.64	777791.65	855586.09	31°57'34.383"N	104°16'28.782"W	0.66	
15517.00	88.800	3.630	8660.29	6857.56	6835.81	714.34	777797.35	855680.91	31°57'35.323"N	104°16'28.755"W	1.51	
15611.00	89.750	4.240	8661.48	6951.50	6929.58	720.79	777803.80	855774.68	31°57'36.253"N	104°16'28.719"W	1.20	
15706.00	89.080	3.450	8662.45	7046.45	7024.36	727.16	777810.17	855869.46	31°57'37.192"N	104°16'28.684"W	1.09	
15801.00	88.920	2.980	8664.10	7141.42	7119.20	732.48	777815.49	855964.30	31°57'38.132"N	104°16'28.661"W	0.52	
15895.00	88.120	2.230	8666.53	7235.39	7213.07	736.75	777819.76	856058.17	31°57'39.062"N	104°16'28.650"W	1.17	
15990.00	88.430	1.970	8669.39	7330.34	7307.96	740.23	777823.24	856153.06	31°57'40.002"N	104°16'28.649"W	0.43	
16085.00	90.250	5.370	8670.49	7425.28	7402.74	746.31	777829.32	856247.85	31°57'40.941"N	104°16'28.617"W	4.06	
16179.00	88.550	5.270	8671.47	7519.13	7496.33	755.03	777838.04	856341.43	31°57'41.870"N	104°16'28.554"W	1.81	
16273.00	88.210	5.950	8674.13	7612.92	7589.84	764.21	777847.22	856434.95	31°57'42.798"N	104°16'28.486"W	0.81	
16367.00	88.680	4.750	8676.68	7706.73	7683.40	772.97	777855.98	856528.50	31°57'43.726"N	104°16'28.423"W	1.37	
16461.00	88.430	2.670	8679.05	7800.66	7777.16	779.05	777862.07	856622.27	31°57'44.655"N	104°16'28.391"W	2.23	

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

BAKER HUGHES a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	DR State Wise Unit 1 No. 0193 WA
Area	Culberson County, TX	Well	DR State Wise Unit 1 No. 0193 WA
Field	Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27	Wellbore	DR State Wise Unit 1 No. 0193WA
Facility	Delaware Ranch Pad 19		

WELLPATH DATA (179 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16556.00	88.800	0.860	8681.35	7895.63	7872.09	781.98	777864.99	856717.20	31°57'45.595"N	104°16'28.396"W	1.94	
16651.00	88.520	0.330	8683.57	7990.57	7967.05	782.97	777865.98	856812.17	31°57'46.535"N	104°16'28.424"W	0.63	
16746.00	88.860	359.850	8685.74	8085.48	8062.03	783.11	777866.13	856907.14	31°57'47.474"N	104°16'28.461"W	0.62	
16841.00	88.710	359.670	8687.75	8180.38	8157.01	782.72	777865.73	857002.12	31°57'48.413"N	104°16'28.505"W	0.25	
16936.00	87.600	359.550	8690.81	8275.24	8251.95	782.07	777865.08	857097.07	31°57'49.352"N	104°16'28.551"W	1.18	
17031.00	88.770	0.120	8693.82	8370.11	8346.90	781.80	777864.81	857192.02	31°57'50.291"N	104°16'28.594"W	1.37	
17125.00	88.830	2.010	8695.79	8464.07	8440.86	783.54	777866.55	857285.98	31°57'51.221"N	104°16'28.612"W	2.01	
17220.00	88.240	1.350	8698.22	8559.04	8535.79	786.33	777869.34	857380.91	31°57'52.161"N	104°16'28.619"W	0.93	
17314.00	88.830	1.940	8700.62	8653.00	8629.72	789.03	777872.04	857474.84	31°57'53.090"N	104°16'28.626"W	0.89	
17409.00	88.680	1.690	8702.69	8747.98	8724.65	792.03	777875.05	857569.77	31°57'54.030"N	104°16'28.630"W	0.31	
17504.00	88.770	2.680	8704.80	8842.95	8819.56	795.66	777878.67	857664.68	31°57'54.970"N	104°16'28.627"W	1.05	
17598.00	88.950	2.870	8706.67	8936.93	8913.43	800.21	777883.22	857758.55	31°57'55.900"N	104°16'28.613"W	0.28	
17692.00	89.260	2.960	8708.14	9030.91	9007.29	804.98	777888.00	857852.42	31°57'56.830"N	104°16'28.596"W	0.34	
17787.00	89.720	3.200	8708.98	9125.89	9102.15	810.09	777893.10	857947.28	31°57'57.770"N	104°16'28.576"W	0.55	
17882.00	89.570	3.500	8709.57	9220.87	9196.99	815.64	777898.65	858042.12	31°57'58.710"N	104°16'28.551"W	0.35	
17977.00	91.050	3.610	8709.06	9315.83	9291.80	821.53	777904.54	858136.93	31°57'59.649"N	104°16'28.521"W	1.56	
18071.00	90.150	3.590	8708.07	9409.79	9385.61	827.43	777910.44	858230.74	31°58'00.579"N	104°16'28.491"W	0.96	
18166.00	89.170	2.570	8708.64	9504.78	9480.47	832.54	777915.55	858325.60	31°58'01.519"N	104°16'28.471"W	1.49	
18261.00	89.350	1.520	8709.86	9599.77	9575.40	835.93	777918.94	858420.53	31°58'02.459"N	104°16'28.471"W	1.12	
18356.00	89.660	359.750	8710.69	9694.73	9670.39	836.98	777919.99	858515.52	31°58'03.399"N	104°16'28.498"W	1.89	
18451.00	90.770	359.920	8710.33	9789.65	9765.38	836.71	777919.72	858610.52	31°58'04.338"N	104°16'28.540"W	1.18	
18545.00	90.680	1.020	8709.14	9883.60	9859.37	837.48	777920.49	858704.51	31°58'05.268"N	104°16'28.570"W	1.17	
18640.00	90.580	1.780	8708.10	9978.59	9954.34	839.80	777922.81	858799.48	31°58'06.208"N	104°16'28.582"W	0.81	
18734.00	90.650	2.410	8707.09	10072.58	10048.27	843.23	777926.25	858893.41	31°58'07.138"N	104°16'28.581"W	0.67	
18829.00	90.490	2.090	8706.14	10167.58	10143.19	846.96	777929.97	858988.33	31°58'08.078"N	104°16'28.576"W	0.38	
18924.00	90.490	2.120	8705.33	10262.57	10238.12	850.45	777933.46	859083.26	31°58'09.018"N	104°16'28.575"W	0.03	
19018.00	90.800	2.810	8704.27	10356.57	10332.03	854.49	777937.51	859177.17	31°58'09.948"N	104°16'28.567"W	0.80	
19103.00	91.570	2.820	8702.51	10441.54	10416.91	858.67	777941.68	859262.05	31°58'10.789"N	104°16'28.553"W	0.91	8 1/2 BH MWD 7848'-19103'
19128.00	91.570	2.820	8701.83	10466.53	10441.87	859.90	777942.91	859287.01	31°58'11.037"N	104°16'28.549"W	0.00	Projection to TD: 19128'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
DR State Wise Unit 1 No. 0193 WA FTP	8568.50	236.00	473.99	**777557.00**	**849081.00**	31°56'29.969"N	104°16'28.829"W	point
DR State Wise Unit 1 No. 0193WA IP2	8618.50	3439.33	592.59	**777675.60**	**852284.38**	31°57'01.691"N	104°16'28.771"W	point
DR State Wise Unit 1 No. 0193WA IP1	8638.50	2733.31	566.46	**777649.47**	**851578.35**	31°56'54.699"N	104°16'28.783"W	point
DR State Wise Unit 1 No. 0193WA IP3	8638.50	5532.70	670.09	**777753.10**	**854377.78**	31°57'22.420"N	104°16'28.732"W	point
DR State Wise Unit 1 No. 0193WA IP4	8698.50	6810.87	717.40	**777800.41**	**855655.97**	31°57'35.078"N	104°16'28.709"W	point
DR State Wise Unit 1 No. 0193 WA PBHL	8728.50	10432.85	847.99	**777931.00**	**859278.00**	31°58'10.943"N	104°16'28.684"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: DR State Wise Unit 1 No. 0193WA Ref Wellpath: DR State Wise Unit 1 No. 0193WA_awp

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
28.50	1674.00	BHI NaviTrak (Axial)	17 1/2 BH MWD 171-1674	DR State Wise Unit 1 No. 0193WA
1674.00	7733.00	BHI NaviTrak (Axial)	12 1/4 BH MWD 1825-7733	DR State Wise Unit 1 No. 0193WA
7733.00	19103.00	BHI AutoTrak Curve (Short)	8 1/2 BH MWD 7848-19103	DR State Wise Unit 1 No. 0193WA
19103.00	19128.00	Blind Drilling (std)	Projection to bit	DR State Wise Unit 1 No. 0193WA

GLO UNIT 8954
MF #114883

Actual Wellpath Report

DR State Wise Unit 1 No. 0193WA_awp

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Chevron U.S.A. Inc.**	Slot	**DR State Wise Unit 1 No. 0193 WA**
Area	**Culberson County, TX**	Well	**DR State Wise Unit 1 No. 0193 WA**
Field	**Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27**	Wellbore	**DR State Wise Unit 1 No. 0193WA**
Facility	**Delaware Ranch Pad 19**		

COMMENTS

Wellpath general comments

Chevron_DR STATE WISE UNIT 1 NO.0193 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33407
Latitude: 31° 56' 27.469" N
Longitude: 104° 16' 34.229" W
DF Elevation: 3468.5 feet
Elev. GL: 3440 feet
Proposed Direction: 2.12
PBHL: 19128 feet
Duration: 02/11/2019-04/19/2019
FSE's: Desmond Debose
SO#: 109648815
17 1/2 BH MWD 171'-1674'
12 1/4 BH MWD 1825'-7733'
8 1/2 BH MWD 7848'-19103'
Projection to TD: 19128'

Chevron

GLO UNIT 8954
MF #114883

Chevron U.S.A. Inc.

Location: Culberson County, TX
Field: Ford, West (Wolfcamp) (Culberson Co., TX) NAD 27
Facility: Delaware Ranch Pad 19

Slot: DR State Wise Unit 1 No. 0193 WA
Well: DR State Wise Unit 1 No. 0193 WA
Wellbore: DR State Wise Unit 1 No. 0193WA

BAKER HUGHES a GE company

Plot reference wellpath is DR State Wise Unit 1 No. 0193WA .awp	Grid System: NAD27 (Lambert Texas SP, Central Zone (4203), US feet
True vertical depths are referenced to Patterson 814 (KB)	North Reference: Grid north
Measured depths are referenced to Patterson 814 (KB)	Scale: True distance
Patterson 814 (KB) to Mean Sea Level: 3468.5 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0193 WA): -3440 feet	Created by: sterburg on 2019-05-07
Coordinates are in feet referenced to Slot	Database: WA_HOU_Midland_Delh

Location Information

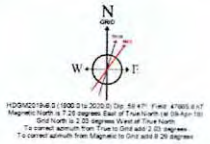
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Delaware Ranch Pad 19			777054.090	846846.900	31°56'27.470"N	104°16'34.535"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
DR State Wise Unit 1 No. 0193 WA	-1.00	23.00	777083.000	846846.900	31°56'27.469"N	104°16'34.229"W
Patterson 814 (KB) to Ground level (At Slot: DR State Wise Unit 1 No. 0193 WA)					28.96	
Mean Sea Level to Ground level (At Slot: DR State Wise Unit 1 No. 0193 WA)					-3440	
Patterson 814 (KB) to Mean Sea Level					3468.96	

Bottom Hole Location

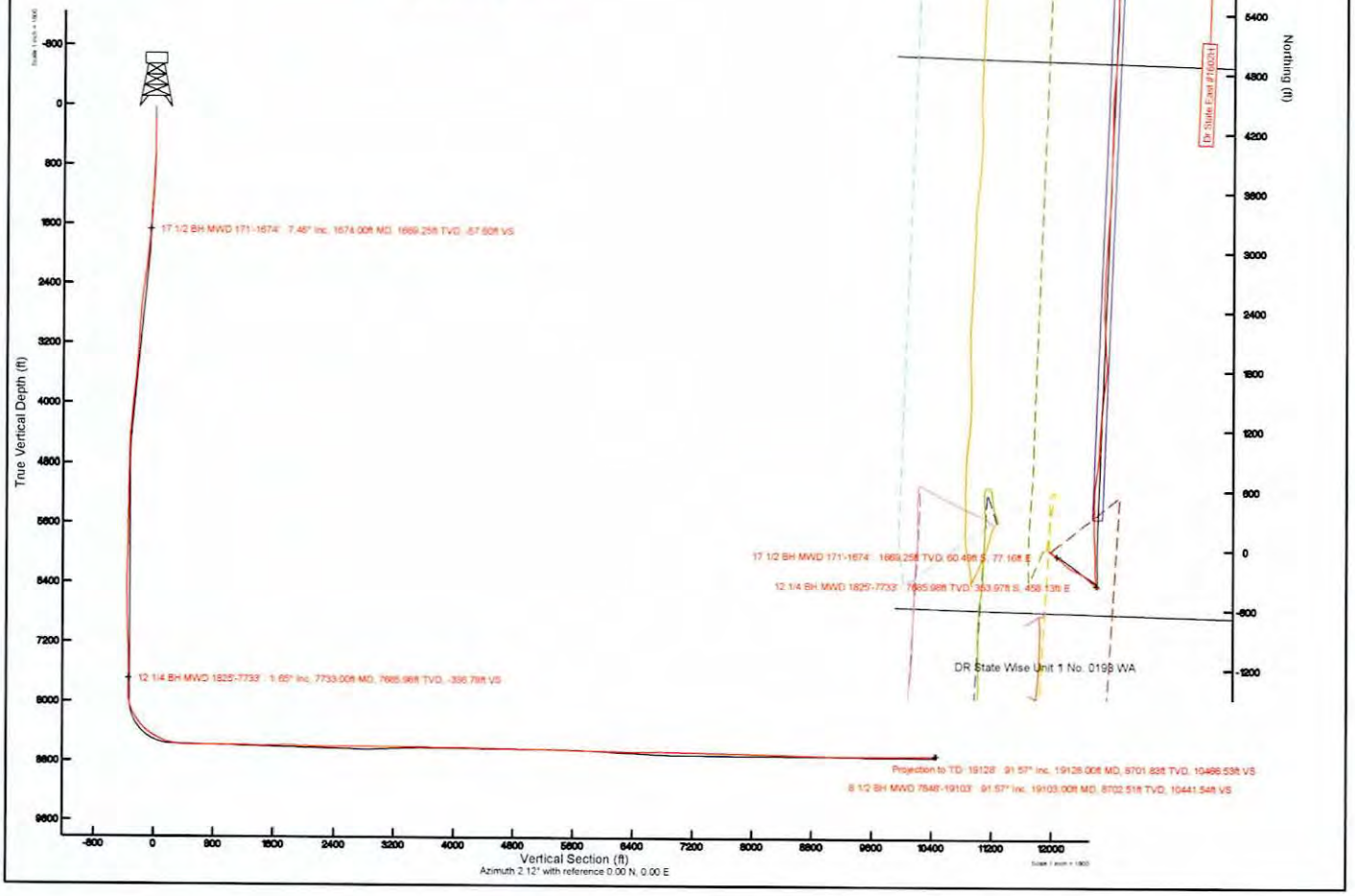
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19126.90	91.570	2.620	8701.83	10441.87	859.90	777962.91	856827.21	31°58'11.257"N	104°16'28.540"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	26.90	0.000	125.700	26.90	0.00	0.00	0.00	0.00
End of Tangent	600.00	0.000	125.700	600.00	0.00	0.00	0.00	0.00
End of Build	1302.09	8.000	125.700	1299.27	-12.21	16.99	1.50	-11.97
End of Tangent	1960.00	8.000	125.700	1954.45	-65.89	91.69	0.00	-62.46
End of Build	2146.67	10.800	125.700	2138.47	-87.54	121.82	1.50	-82.99
End of Tangent	4266.67	10.800	125.700	4255.60	-305.40	425.01	0.00	-289.49
End of Drop	4963.33	0.000	359.000	4919.09	-336.26	472.14	1.50	-321.59
End of Tangent	8059.64	0.000	359.000	7996.40	-336.26	472.14	0.00	-321.59
End of Build	8559.64	90.000	359.000	8434.11	-134.63	468.56	18.00	-117.23
PP1	8924.76	88.407	2.122	8569.33	214.81	473.39	18.00	235.95
IP1	11442.18	88.407	2.122	8658.50	2732.31	566.48	0.00	2782.37
End of 3D Arc	11827.64	92.126	2.119	8657.67	2916.04	573.30	2.00	2967.22
IP2	12140.09	92.126	2.119	8619.50	3439.33	582.59	0.00	3458.87
End of 3D Arc	12298.13	89.340	2.120	8609.74	3578.30	587.68	2.00	3598.94
IP3	14244.09	89.385	2.120	8624.50	5532.70	670.09	0.00	5553.98
End of 3D Arc	14350.92	87.225	2.120	8641.56	5635.40	674.04	2.00	5656.54
IP4	15624.48	87.225	2.120	8869.36	6910.67	717.40	0.00	6932.73
End of 3D Arc	15841.43	89.593	2.064	8701.78	6927.75	721.87	2.00	6948.83
No. 0193WA PBHL	19144.98	89.593	2.064	8728.50	10432.85	847.99	0.00	10457.06
10' From Lease Line	19158.98	89.593	2.064	8728.58	10442.85	848.35	0.00	10467.06



Chevron_DR STATE WISE UNIT 1 NO.0193 WA
Field: Ford, West (Wolfcamp)
Rig: Patterson 814
Location: Culberson Co., TX
API: 42-109-33407
Latitude: 31° 56' 27.469" N
Longitude: 104° 16' 34.229" W
DF Elevation: 3468.5 feet
Elev. GL: 3440 feet
Proposed Direction: 2.12
PBHL: 19128 feet
Duration: 02/11/2019-04/19/2019
FSE's: Desmond Debose
SO#: 109648815
17 1/2 BH MWD 171'-1674'
12 1/4 BH MWD 1825'-7733'
8 1/2 BH MWD 7848'-19103'
Projection to TD: 19128'



261.

File No. MF114883

Culberson County

Directional Survey API 42-109-33407

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT 8954
MF #114883

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

I, Arun Ganapathy certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of January 27, 2019 through May 12, 2019, conduct or supervise the taking of the TelePacer & SlimPulse surveys from a depth of 175.00 feet to a depth of 19956.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Chevron U.S.A. Inc. for the DR STATE WISE UNIT 10184WA Well (Original Hole) API No. 42-109-33426 in Texas; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.



Arun Ganapathy
FE

GLO UNIT 8954
MF #114883

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

May 17, 2019

Railroad Commission of Texas
Oil and Gas Division
PO Box 12967
Capital Station
Austin, Texas 78711

Attention: Pam Johns

Re:

CLIENT:	Chevron U.S.A. Inc.
WELL:	DR STATE WISE UNIT 1 0184WA
FIELD:	Ford, West (Wolfcamp)
RIG:	Nabors M1210
COUNTY:	Culberson
API NO:	42-109-33426
PERMIT:	846948
JOB NO:	19MLD2937

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

Name & Title of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Arun Ganapathy FE	DR STATE WISE UNIT 1 0184WA Original Hole	175.00 Ft to 19956.00 Ft	January 27, 2019 to May 12, 2019	TelePacer SlimPulse

A plat of the bottom hole location is oriented both to the surface location and to the lease lines (or until line in case of pooling), is attached to the survey report.

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Dana Lasher
Field Service Manager

CC: Chevron U.S.A. Inc.
Enclosures: [2]
County of Culberson
State of Texas

Schlumberger-Private

GLO UNIT 8954
MF #114883

Schlumberger

Chevron

Chevron DR State Wise Unit 1 No. 0184 WA MWD Survey Report

Report Date:	May 13, 2019 - 08:48 AM
Client:	Chevron
Field:	TX Culberson County (NAD 27)
Structure / Slot:	Chevron DR State Wise Unit 1 Pad 18 / 0184 WA
Well:	DR State Wise Unit 1 No. 0184 WA
Borehole:	DR State Wise Unit 1 No. 0184 WA
UWI / API#:	Unknown / Unknown
Survey Name:	Chevron DR State Wise Unit 1 No. 0184 WA MWD 0ft to Update
Survey Date:	April 22, 2019
Tort / AHD / DDI / ERD Ratio:	307.381 ° / 13602.351 ft / 6.997 / 1.617
Coordinate Reference System:	NAD27 Texas State Plane, Central Zone, US Feet
Location Lat / Long:	N 31° 56' 27.63892", W 104° 17' 24.84039"
Location Grid N/E Y/X:	N 849017.000 ftUS, E 772725.000 ftUS
CRS Grid Convergence Angle:	-2.0380 °
Grid Scale Factor:	1.000016
Version / Patch:	2.10.544.0

Survey / DLS Computation:	Minimum Curvature / Lubinski
Vertical Section Azimuth:	182.530 ° (Grid North)
Vertical Section Origin:	0.000 ft, 0.000 ft
TVD Reference Datum:	RKB = 31.5ft
TVD Reference Elevation:	3488.500 ft above MSL
Seabed / Ground Elevation:	3457.000 ft above MSL
Magnetic Declination:	7.263 °
Total Gravity Field Strength:	998.4103mgn (9.80665 Based)
Gravity Model:	GARM
Total Magnetic Field Strength:	47654.505 nT
Magnetic Dip Angle:	59.462 °
Declination Date:	April 22, 2019
Magnetic Declination Model:	HDGM 2019
North Reference:	Grid North
Grid Convergence Used:	-2.0380 °
Total Corr Mag North->Grid North:	9.3013 °
Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	179.8M
First SLB MWD Survey	175.00	0.76	179.80	174.99	1.16	-1.16	0.00	1.16	179.80	0.43	195.06M
	237.00	0.79	195.06	236.99	1.99	-1.98	-0.11	1.99	183.05	0.34	184.76M
	330.00	0.90	184.76	329.98	3.34	-3.33	-0.33	3.35	185.70	0.20	198.71M
	423.00	0.75	198.71	422.97	4.66	-4.64	-0.59	4.67	187.24	0.27	159.79M
	520.00	0.32	159.79	519.97	5.52	-5.49	-0.70	5.54	187.25	0.56	106.44M
	613.00	1.63	106.44	612.95	6.07	-6.11	0.66	6.14	173.84	1.57	102.54M
	706.00	3.43	102.54	705.86	6.88	-7.09	4.64	8.47	146.77	1.94	96.04M
	799.00	4.28	96.04	798.65	7.57	-8.06	10.81	13.48	126.70	1.03	95.89M
	892.00	3.35	95.89	891.44	7.94	-8.70	16.97	19.07	117.15	1.00	92.67M
	987.00	3.97	92.67	986.24	8.11	-9.14	23.01	24.76	111.66	0.69	88.09M
	1081.00	5.64	88.09	1079.91	7.76	-9.14	30.88	32.20	106.48	1.82	81.66M
	1175.00	7.40	81.66	1173.30	6.27	-8.10	41.49	42.27	101.05	2.02	81.37M
	1270.00	8.36	81.37	1267.40	3.78	-6.18	54.37	54.72	96.49	1.01	133.56R
	1364.00	8.05	83.75	1360.44	1.45	-4.44	67.67	67.81	93.75	0.49	18.23R
	1457.00	9.22	86.14	1452.39	-0.38	-3.23	81.57	81.64	92.27	1.32	165.01R
	1538.00	8.36	87.73	1532.43	-1.59	-2.56	93.93	93.97	91.56	1.10	162.41L
	1657.00	7.19	84.74	1650.34	-3.32	-1.53	109.99	110.00	90.80	1.04	87.8M
	1751.00	8.01	87.80	1743.51	-4.66	-0.74	122.39	122.40	90.35	0.97	12.26R
	1845.00	11.23	91.37	1836.18	-5.39	-0.71	138.09	138.10	90.29	3.48	6.11R
	1940.00	14.22	92.67	1928.83	-5.55	-1.47	159.00	159.01	90.53	3.16	24.28R
	2033.00	16.46	96.19	2018.52	-4.68	-3.43	183.51	183.55	91.07	2.61	16.12R
	2128.00	17.47	97.16	2109.38	-2.67	-6.66	211.04	211.15	91.81	1.10	30.93R
	2222.00	17.85	97.90	2198.95	-0.18	-10.40	239.31	239.54	92.49	0.47	151.13R
	2316.00	16.35	100.88	2288.80	3.09	-14.87	266.58	266.99	93.19	1.85	35.91R
	2410.00	16.44	101.11	2378.97	7.00	-19.93	292.62	293.30	93.90	0.12	144.02R
	2504.00	15.59	103.44	2469.33	11.37	-25.43	317.96	318.98	94.57	1.13	144.61L
	2599.00	15.28	102.60	2560.90	15.98	-31.13	342.60	344.01	95.19	0.40	42.05L
	2692.00	15.67	101.31	2650.53	20.04	-36.27	366.87	368.66	95.65	0.56	34.01L
	2787.00	16.10	100.27	2741.90	23.77	-41.13	392.41	394.56	95.98	0.54	24.75L
	2881.00	16.61	99.45	2832.10	27.14	-45.66	418.49	420.97	96.23	0.60	165.89R
	2975.00	16.43	99.61	2922.22	30.40	-50.09	444.85	447.66	96.42	0.20	175.98R
	3069.00	15.96	99.73	3012.49	33.66	-54.49	470.70	473.84	96.60	0.50	178.81R
	3162.00	15.70	99.75	3101.96	36.84	-58.78	495.70	499.17	96.76	0.28	56.45R
	3256.00	15.80	100.30	3192.43	40.17	-63.22	520.82	524.65	96.92	0.19	146.53R
	3350.00	15.71	100.52	3282.90	43.67	-67.84	545.93	550.13	97.08	0.11	128.5L
	3444.00	15.51	99.57	3373.43	46.98	-72.25	570.83	575.39	97.21	0.35	156.58R
	3538.00	15.19	100.10	3464.08	50.14	-76.50	595.35	600.24	97.32	0.37	20.8L
	3632.00	16.63	98.20	3554.48	53.09	-80.58	620.79	626.00	97.40	1.63	96.64L
	3726.00	16.54	94.50	3644.57	54.88	-83.54	647.44	652.81	97.35	1.13	86.13L
	3820.00	16.68	89.90	3734.65	54.72	-84.57	674.27	679.56	97.15	1.41	82.37L
	3914.00	16.80	87.24	3824.67	52.85	-83.89	701.33	706.33	96.82	0.82	118.78L
	4008.00	16.68	86.47	3914.68	50.18	-82.41	728.37	733.01	96.46	0.27	31.39L
	4102.00	16.89	86.03	4004.68	47.21	-80.63	755.45	759.74	96.09	0.26	79.54R
	4196.00	17.02	88.22	4094.59	44.63	-79.26	782.83	786.83	95.78	0.69	63.56R
	4290.00	17.54	91.51	4184.35	43.34	-79.21	810.74	814.60	95.58	1.18	130.83R
	4385.00	16.81	94.52	4275.12	43.56	-80.66	838.74	842.61	95.49	1.21	61.59R
	4478.00	17.21	96.93	4364.05	45.08	-83.38	865.81	869.81	95.50	0.87	49.19R
	4572.00	18.23	100.58	4453.59	48.21	-87.76	894.06	898.36	95.61	1.60	55.36R
	4666.00	18.44	101.53	4542.82	52.60	-93.43	923.08	927.80	95.78	0.39	94.32L
	4760.00	18.43	101.09	4632.00	57.13	-99.26	952.23	957.39	95.95	0.15	169.17L
	4854.00	18.25	100.98	4721.22	61.51	-104.92	981.26	986.86	96.10	0.19	146.77L
	4948.00	18.01	100.47	4810.55	65.68	-110.37	1010.00	1016.01	96.24	0.31	30.73R
	5042.00	18.12	100.68	4899.92	69.76	-115.72	1038.66	1045.08	96.36	0.14	4L
	5224.00	18.67	100.56	5072.62	77.84	-126.30	1095.11	1102.36	96.58	0.30	104.67L
	5320.00	18.56	99.18	5163.60	81.75	-131.56	1125.29	1132.96	96.67	0.47	142.71L
	5413.00	17.81	97.29	5251.95	84.65	-135.72	1154.01	1161.97	96.71	1.03	87.03L
	5508.00	17.84	95.77	5342.39	86.68	-139.03	1182.90	1191.04	96.70	0.49	100.09L
	5601.00	17.72	93.26	5430.95	87.66	-141.27	1211.21	1219.42	96.65	0.83	104.56L
	5695.00	17.58	91.36	5520.53	87.55	-142.42	1239.68	1247.83	96.55	0.63	47.97L
	5789.00	18.11	89.50	5610.01	86.49	-142.63	1268.48	1276.48	96.42	0.83	97.2R
	5883.00	18.04	91.57	5699.37	85.48	-142.90	1297.64	1305.49	96.28	0.69	83.58R
	5978.00	18.17	94.60	5789.67	85.76	-144.49	1327.11	1334.95	96.21	1.00	98.11R
	6072.00	18.07	97.28	5879.01	87.50	-147.51	1356.18	1364.18	96.21	0.89	119.01R
	6165.00	17.81	98.85	5967.49	90.26	-151.53	1384.54	1392.81	96.25	0.59	114.24L
	6259.00	17.53	96.70	6057.05	92.87	-155.39	1412.81	1421.33	96.28	0.76	52.31L
	6354.00	17.81	95.53	6147.57	94.67	-158.46	1441.48	1450.16	96.27	0.48	109.3R
	6449.00	17.69	96.69	6238.05	96.48	-161.54	1470.27	1479.12	96.27	0.39	168.37L
	6543.00	16.90	96.13	6327.80	98.38	-164.66	1498.04	1507.07	96.27	0.86	30.99R

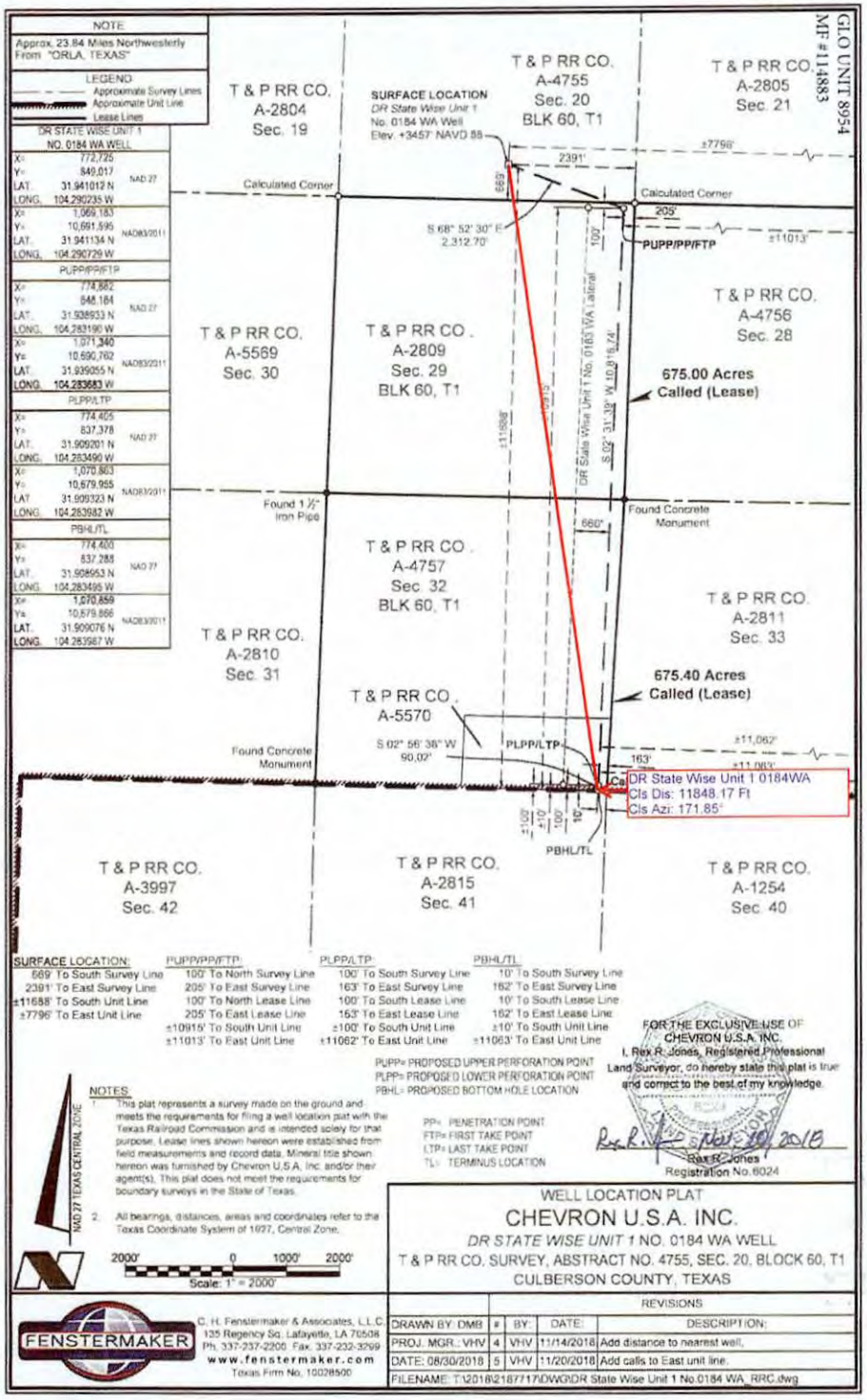
Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
	6637.00	18.35	98.86	6417.38	100.87	-168.40	1526.25	1535.51	96.30	1.78	77.68R
	6731.00	18.55	101.48	6506.55	104.82	-173.66	1555.52	1565.19	96.37	0.91	103.05R
	6824.00	18.38	104.04	6594.77	110.05	-180.16	1584.25	1594.46	96.49	0.89	74.75R
	6919.00	18.61	106.50	6684.86	116.70	-188.10	1613.31	1624.24	96.65	0.86	176.37L
	7013.00	18.51	106.48	6773.97	123.92	-196.59	1642.00	1653.73	96.83	0.11	6.34R
	7107.00	18.80	106.58	6863.03	131.19	-205.14	1670.82	1683.37	97.00	0.31	85.91L
	7201.00	18.88	103.93	6952.00	137.87	-213.13	1700.10	1713.41	97.15	0.91	119.81L
	7295.00	17.97	98.32	7041.19	142.34	-218.89	1729.22	1743.01	97.21	2.12	90.58L
	7388.00	18.00	94.23	7129.65	144.22	-222.02	1757.74	1771.71	97.20	1.36	118.51L
	7483.00	17.62	91.83	7220.10	144.48	-223.57	1786.75	1800.68	97.13	0.87	137.29L
	7577.00	17.26	90.70	7309.77	143.86	-224.19	1814.92	1828.71	97.04	0.53	136.83L
	7671.00	17.11	90.22	7399.58	142.85	-224.41	1842.69	1856.30	96.94	0.22	125.7L
	7764.00	17.02	89.79	7488.48	141.65	-224.42	1869.98	1883.40	96.84	0.17	72.42R
Tie-in Point	7816.00	17.10	90.63	7538.20	141.04	-224.47	1885.23	1898.55	96.79	0.50	74.74L
	7933.00	17.25	88.87	7649.98	139.36	-224.32	1919.78	1932.84	96.66	0.46	134.01L
	8028.00	16.02	84.05	7741.01	136.53	-222.68	1946.90	1959.60	96.53	1.94	149.19L
	8122.00	15.23	82.24	7831.53	132.41	-219.67	1972.04	1984.23	96.36	0.99	68.61R
	8170.00	18.03	99.34	7877.55	132.16	-220.03	1985.62	1997.78	96.32	11.69	53.33R
	8217.00	22.28	112.56	7921.68	136.08	-224.63	2001.04	2013.61	96.40	13.20	49.31R
	8264.00	26.72	123.06	7964.46	144.51	-233.82	2018.14	2031.64	96.61	13.20	34.13R
	8311.00	31.02	128.56	8005.62	157.01	-247.14	2036.48	2051.42	96.92	10.74	43.7R
	8359.00	34.25	133.85	8046.04	173.21	-264.22	2055.90	2072.81	97.32	8.97	64.09R
	8406.00	35.91	139.25	8084.51	191.98	-283.83	2074.44	2093.77	97.79	7.49	54.33R
	8453.00	39.02	145.73	8121.83	213.87	-306.51	2091.78	2114.12	98.34	10.68	58.52R
	8500.00	41.74	151.98	8157.64	239.21	-332.56	2107.47	2133.55	98.97	10.37	73.37R
	8547.00	43.50	159.37	8192.25	267.58	-361.54	2120.53	2151.13	99.68	11.28	54.13R
	8593.00	46.98	165.62	8224.65	298.25	-392.67	2130.29	2166.18	100.44	12.25	43.69R
	8641.00	50.62	170.01	8256.27	333.17	-427.95	2137.88	2180.29	101.32	10.24	18.54R
	8688.00	53.73	171.30	8285.09	369.49	-464.58	2143.89	2193.65	102.23	6.96	5.55L
	8735.00	58.38	170.77	8311.33	407.69	-503.08	2149.97	2208.05	103.17	9.94	1.58L
	8782.00	62.91	170.63	8334.36	447.77	-543.50	2156.59	2224.02	104.15	9.64	16.71R
	8830.00	66.87	171.92	8354.73	490.39	-586.45	2163.18	2241.26	105.17	8.60	43.03R
	8877.00	71.39	176.31	8371.47	533.82	-630.11	2167.65	2257.38	106.21	12.98	57.02R
	8925.00	74.53	181.23	8385.55	579.59	-675.98	2168.62	2271.53	107.31	11.78	13.91R
	8972.00	77.25	181.92	8397.00	625.16	-721.54	2167.37	2284.31	108.41	5.96	9.97L
	9019.00	82.79	180.94	8405.14	671.42	-767.79	2166.21	2298.26	109.52	11.96	5.63L
	9066.00	87.66	180.46	8409.06	718.22	-814.61	2165.64	2313.78	110.61	10.41	27.22L
	9104.00	90.48	179.01	8409.67	756.16	-852.60	2165.82	2327.59	111.49	8.34	29.74L
	9160.00	90.83	178.81	8409.03	812.05	-908.59	2166.88	2349.66	112.75	0.72	168.16R
	9249.00	90.21	178.94	8408.22	900.86	-997.56	2168.63	2387.07	114.70	0.71	133.98L
	9277.00	89.38	178.08	8408.33	928.79	-1025.55	2169.36	2399.56	115.30	4.27	11.66R
	9369.00	90.93	178.40	8408.08	1020.53	-1117.51	2172.18	2442.79	117.22	1.72	87.54R
	9464.00	91.07	181.70	8406.42	1115.42	-1212.48	2172.10	2487.60	119.17	3.48	140.36R
	9558.00	90.72	181.99	8404.95	1209.40	-1306.42	2169.08	2532.12	121.06	0.48	103.89R
	9653.00	90.48	182.96	8403.95	1304.39	-1401.32	2164.97	2578.92	122.91	1.05	92.15R
	9747.00	90.41	184.82	8403.22	1398.36	-1495.10	2158.60	2625.81	124.71	1.98	80.64R
	9841.00	90.55	185.67	8402.44	1492.25	-1588.70	2150.00	2673.29	126.46	0.92	84.8L
	9936.00	90.62	184.90	8401.47	1587.13	-1683.29	2141.25	2723.68	128.17	0.81	31.73R
	10030.00	91.38	185.37	8399.83	1681.02	-1776.90	2132.84	2776.04	129.80	0.95	73.38L
	10124.00	91.55	184.80	8397.42	1774.90	-1870.50	2124.51	2830.61	131.36	0.63	149.24R
	10219.00	90.34	185.52	8395.86	1869.78	-1965.10	2115.97	2887.72	132.88	1.48	159.17L
	10313.00	89.42	185.17	8396.05	1963.67	-2058.69	2107.21	2945.94	134.33	1.05	87.7L
	10407.00	89.48	183.68	8396.96	2057.61	-2152.40	2099.96	3007.11	135.71	1.59	73.5L
	10502.00	89.72	182.87	8397.62	2152.60	-2247.24	2094.54	3072.00	137.01	0.89	28.73L
	10596.00	90.76	182.30	8397.23	2246.59	-2341.15	2090.30	3138.52	138.24	1.26	0.54L
	10690.00	91.82	182.29	8395.11	2340.57	-2435.05	2086.53	3206.72	139.41	1.13	83.98R
	10784.00	91.86	182.67	8392.09	2434.52	-2528.91	2082.47	3275.98	140.53	0.41	85.81L
	10878.00	91.89	182.26	8389.02	2528.47	-2622.77	2078.43	3346.46	141.60	0.44	32.81R
	10973.00	92.20	182.46	8385.63	2623.41	-2717.63	2074.52	3418.94	142.64	0.39	86.3L
	11068.00	92.27	181.37	8381.92	2718.33	-2812.50	2071.35	3492.94	143.63	1.15	117.98R
	11162.00	91.93	182.01	8378.48	2812.25	-2906.40	2068.58	3567.37	144.56	0.77	74.63R
	11257.00	92.24	183.14	8375.02	2907.19	-3001.24	2064.31	3642.64	145.48	1.23	117.5L
	11352.00	91.86	182.41	8371.62	3002.13	-3096.07	2059.71	3718.61	146.37	0.87	179.44R
	11447.00	90.83	182.42	8369.39	3097.10	-3190.95	2055.71	3795.81	147.21	1.08	20.89L
	11540.00	91.38	182.21	8367.60	3190.08	-3283.86	2051.96	3872.24	148.00	0.63	44.99R
	11634.00	91.62	182.45	8365.14	3284.05	-3377.75	2048.14	3950.20	148.77	0.36	32.89L
	11727.00	92.13	182.12	8362.09	3377.00	-3470.63	2044.43	4028.02	149.50	0.65	150.27L
	11821.00	91.99	182.04	8358.72	3470.93	-3564.50	2041.02	4107.49	150.20	0.17	94.63L
	11916.00	91.96	181.67	8355.44	3565.87	-3659.40	2037.95	4188.61	150.89	0.39	73.93L
	12010.00	92.17	180.94	8352.05	3659.79	-3753.31	2035.81	4269.88	151.52	0.81	54.5L
	12104.00	92.69	180.21	8348.07	3753.65	-3847.22	2034.86	4352.22	152.12	0.95	129.79L
	12198.00	91.24	178.47	8344.85	3847.44	-3941.15	2035.95	4435.96	152.68	2.41	113.6R
	12293.00	90.58	179.98	8343.34	3942.27	-4036.13	2037.23	4521.13	153.22	1.73	96.73R
	12386.00	90.34	182.01	8342.59	4035.23	-4129.11	2035.62	4603.61	153.76	2.20	136.53R
	12478.00	88.80	183.47	8343.28	4127.22	-4220.99	2031.22	4684.30	154.30	2.31	47.53R
	12570.00	90.21	185.01	8344.07	4219.17	-4312.73	2024.42	4764.24	154.85	2.27	177.94L
	12664.00	89.93	185.00	8343.96	4313.08	-4406.38	2016.22	4845.75	155.41	0.30	16.23R
	12757.00	90.55	185.18	8343.57	4405.99	-4499.01	2007.97	4926.76	155.95	0.69	111.93L
	12850.00	90.24	184.41	8342.93	4498.91	-4591.68	2000.19	5008.42	156.46	0.89	144.31R
	12942.00	89.21	185.15	8343.37	4590.84	-4683.36	1992.53	5089.60	156.95	1.38	1.04L
	13034.00	89.76	185.14	8344.19	4682.74	-4774.98	1984.28	5170.86	157.43	0.60	26.74R
	13124.00	91.03	185.78	8343.57	4772.61	-4864.57	1975.71	5250.47	157.90	1.58	67.08L
	13217.00	91.79	183.98	8341.29	4865.50	-4957.20	1967.81	5333.49	158.35	2.10	107.57L
	13311.00	91.00	181.49	8339.00	4959.47	-5051.06	1963.32	5419.21	158.76	2.78	109.76R
	13406.00	90.31	183.41	8337.91	5054.46	-5145.96	1959.26	5506.32	159.16	2.15	34.11L
	13499.00	90.93	182.99	8336.90	5147.44	-5238.81	1954.07	5591.38	159.54	0.81	132.15L
	13593.00	90.07	182.04	8336.08	5241.44	-5332.71	1949.95	5678.04	159.91	1.36	113.96R
	13688.00	89.83	182.58	8336.17	5336.44	-5427.63	1946.12	5765.98	160.27	0.62	147.22L
	13782.00	89.24	182.20	8336.93	5430.43	-5521.55	1942.20	5853.17	160.62	0.75	76.33R
	13876.00	89.42	182.94	8338.03	5524.43	-5615.45	1937.98	5940.46	160.96	0.81	52.68R
	13969.00	90.03	183.74	8338.48	5617.41	-5708.29	1932.56	6026.55	161.30	1.08	138.37L
	14063.00	89.04	182.86	8339.24	5711.40	-5802.12	1927.15	6113.80	161.63	1.41	37.26L
	14157.00	90.21	181.97	8339.85	5805.40	-5896.04	1923.19	6201.77	161.93	1.56	32.83R
	14346.00	91.31	182.68	8337.35	5994.37	-6084.86	1915.53	6379.25	162.53	0.69	96.71R
	14439.00	91.27	183.02	8335.25	6087.35	-6177.72	1910.90	6466.51	162.81	0.37	51.51L
	14534.00	91.58	182.63	8332.89	6182.32	-6272.58	1906.22	6555.83	163.10	0.52	107.05R
	14723.00	91.27	183.64	8328.19	6371.25	-6461.23	1895.89	6733.64	163.65	0.56	103.76L
	14911.00	90.31	179.73	8325.60	6559.17	-6649.10	1890.36	6912.59	164.13	2.14	103.8L
	15006.00	90.17	179.16	8325.20	6654.03	-6744.09	1891.28	7004.26	164.33	0.62	73.52R
	15192.00	90.93	181.73	8323.41	6839.88	-6930.06	1889.84	7183.12	164.75	1.44	41.08R

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
	15286.00	91.79	182.48	8321.18	6933.85	-7023.97	1886.39	7272.87	164.97	1.21	133.84L
	15380.00	90.82	181.47	8319.04	7027.82	-7117.88	1883.15	7362.78	165.18	1.49	18.63L
	15474.00	91.65	181.19	8317.02	7121.78	-7211.84	1880.97	7453.09	165.38	0.93	99.07L
	15567.00	91.41	179.69	8314.53	7214.68	-7304.80	1880.25	7542.91	165.57	1.63	55.65R
	15662.00	91.69	180.10	8311.96	7309.54	-7399.76	1880.43	7634.95	165.74	0.52	167.91R
	15755.00	91.27	180.19	8309.56	7402.43	-7492.73	1880.19	7725.03	165.91	0.46	115.07R
	15849.00	90.17	182.54	8308.38	7496.40	-7586.69	1877.95	7815.66	166.10	2.76	152.22R
	15944.00	89.24	183.03	8308.87	7591.39	-7681.57	1873.34	7906.70	166.29	1.11	66.59R
	16038.00	89.79	184.30	8309.66	7685.37	-7775.38	1867.33	7996.46	166.50	1.47	39.81L
	16133.00	89.97	184.15	8309.86	7780.33	-7870.12	1860.33	8087.00	166.70	0.25	55.65L
	16321.00	90.38	183.55	8309.29	7968.27	-8057.69	1847.71	8266.83	167.08	0.39	161.13R
	16414.00	89.21	183.95	8309.62	8061.25	-8150.49	1841.63	8355.96	167.27	1.33	51.92R
	16507.00	90.55	185.66	8309.82	8154.17	-8243.16	1833.84	8444.68	167.46	2.34	67.51L
	16601.00	91.03	184.50	8308.52	8248.07	-8336.78	1825.51	8534.30	167.65	1.34	30.03L
	16696.00	91.86	184.02	8306.12	8342.99	-8431.48	1818.46	8625.35	167.83	1.01	90R
	16791.00	91.86	184.38	8303.04	8437.90	-8526.18	1811.51	8716.49	168.01	0.38	152.5R
	16886.00	91.13	184.76	8300.56	8532.81	-8620.84	1803.94	8807.56	168.18	0.87	87.89L
	16980.00	91.17	183.67	8298.68	8626.75	-8714.57	1797.03	8897.92	168.35	1.16	136.36L
	17169.00	88.38	181.01	8299.42	8815.71	-8903.37	1789.32	9081.39	168.64	2.04	35.37R
	17357.00	91.55	183.26	8299.53	9003.67	-9091.21	1782.31	9264.27	168.91	2.07	153.89L
	17451.00	90.55	182.77	8297.81	9097.65	-9185.06	1777.37	9355.45	169.05	1.18	63.97L
	17545.00	91.17	181.50	8296.40	9191.63	-9278.98	1773.87	9447.02	169.18	1.50	143.13R
	17639.00	90.65	181.89	8294.91	9285.61	-9372.93	1771.09	9538.79	169.30	0.69	40.1L
	17733.00	91.03	181.57	8293.53	9379.59	-9466.87	1768.25	9630.60	169.42	0.53	114.36R
	17828.00	90.55	182.63	8292.22	9474.58	-9561.80	1764.77	9723.29	169.54	1.22	33.23L
	17922.00	91.13	182.25	8290.84	9568.57	-9655.70	1760.77	9814.93	169.67	0.74	141.64L
	18016.00	90.89	182.06	8289.18	9662.55	-9749.62	1757.23	9906.72	169.78	0.33	65.39L
	18110.00	91.75	180.18	8287.02	9756.49	-9843.58	1755.40	9998.87	169.89	2.20	139.39R
	18299.00	88.11	183.30	8287.25	9945.42	-10032.43	1749.66	10183.86	170.11	2.54	45.24R
	18393.00	89.35	184.55	8289.33	10039.36	-10126.19	1743.23	10275.14	170.23	1.87	112.83L
	18581.00	88.45	182.41	8292.94	10227.29	-10313.79	1731.82	10458.18	170.47	1.23	8.62L
	18674.00	90.89	182.04	8293.48	10320.28	-10406.71	1728.21	10549.24	170.57	2.65	100.39L
	18769.00	90.69	180.95	8292.17	10415.26	-10501.67	1725.73	10642.52	170.67	1.17	138.37R
	18863.00	90.24	181.35	8291.41	10509.22	-10595.65	1723.84	10734.96	170.76	0.64	3.69L
	18958.00	91.48	181.27	8289.98	10604.19	-10690.61	1721.67	10828.36	170.85	1.31	39.7L
	19053.00	92.13	180.73	8286.99	10699.11	-10785.55	1720.01	10921.84	170.94	0.89	149.13R
	19149.00	89.72	182.17	8285.44	10795.07	-10881.49	1717.59	11016.22	171.03	2.92	8.75L
	19244.00	90.89	181.99	8284.93	10890.06	-10976.43	1714.14	11109.47	171.12	1.25	145.3R
	19337.00	90.24	182.44	8284.01	10983.06	-11069.35	1710.54	11200.74	171.22	0.85	76.86R
	19431.00	90.45	183.34	8283.45	11077.05	-11163.23	1705.80	11292.81	171.31	0.98	82.28L
	19525.00	90.76	181.05	8282.46	11171.04	-11257.15	1702.20	11385.12	171.40	2.46	158.01L
	19619.00	90.24	180.84	8281.64	11265.00	-11351.13	1700.65	11477.83	171.48	0.60	91.7R
	19713.00	90.21	181.85	8281.27	11358.98	-11445.11	1698.45	11570.45	171.56	1.07	101.03R
	19808.00	89.59	185.03	8281.43	11453.95	-11539.92	1692.75	11663.41	171.66	3.41	43.51L
	19901.00	91.17	183.53	8280.82	11546.90	-11632.66	1685.81	11754.18	171.75	2.34	176.12L
	19956.00	90.58	183.49	8279.98	11601.89	-11687.55	1682.44	11808.02	171.81	1.08	HS
TD Well	19997.00	90.58	183.49	8279.56	11642.88	-11728.47	1679.95	11848.17	171.85	0.00	

Survey Type:

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	31.500	1/98.425	30.000	30.000	NAL_MWD_PLUS_0.5_DEG-Depth Only	DR State Wise Unit 1 No. 0184 WA / Chevron DR State Wise Unit 1 No. 0184 WA MWD 0ft to
	1	31.500	31.500	Act Stns	30.000	30.000	NAL_MWD_PLUS_0.5_DEG-Depth Only	DR State Wise Unit 1 No. 0184 WA / Chevron DR State Wise Unit 1 No. 0184 WA MWD 0ft to
	1	31.500	19997.000	Act Stns	30.000	30.000	NAL_MWD_PLUS_0.5_DEG	DR State Wise Unit 1 No. 0184 WA / Chevron DR State Wise


GLO UNIT 8954
MF # 114883
NOTE
Approx. 23.84 Miles Northwesterly From "ORLA, TEXAS"
LEGEND
Approximate Survey Lines
Approximate Unit Line
Lease Lines
DR STATE WISE UNIT 1 NO. 0184 WA WELL
X= 772,725
Y= 849,017
NAD 27
LAT. 31.941012 N
LONG. 104.290235 W
X= 1,069,183
Y= 10,691,595
NAD83/2011
LAT. 31.941134 N
LONG. 104.290729 W
PUPP/PP/FTP
X= 774,882
Y= 848,184
NAD 27
LAT. 31.938933 N
LONG. 104.283190 W
X= 1,071,340
Y= 10,690,762
NAD83/2011
LAT. 31.939055 N
LONG. 104.283683 W
PLPP/LTP
X= 774,405
Y= 837,378
NAD 27
LAT. 31.909201 N
LONG. 104.283490 W
X= 1,070,863
Y= 10,679,955
NAD83/2011
LAT. 31.909323 N
LONG. 104.283982 W
PBHL/TL
X= 774,400
Y= 837,288
NAD 27
LAT. 31.908953 N
LONG. 104.283495 W
X= 1,070,859
Y= 10,679,866
NAD83/2011
LAT. 31.909076 N
LONG. 104.283987 W
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20 BLK 60, T1
T & P RR CO. A-2805 Sec. 21
SURFACE LOCATION
DR State Wise Unit 1
No. 0184 WA Well
Elev. +3457' NAVD 88
Calculated Corner
669'
2391'
±7796'
Calculated Corner
205'
S 68° 52' 30" E
2,312.70'
PUPP/PP/FTP
±11013'
100'
DR State Wise Unit 1 No. 0184 WA Lateral
S 02° 31' 39" W 10,816.74'
T & P RR CO. A-4756 Sec. 28
675.00 Acres Called (Lease)
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29 BLK 60, T1
±11688'
±10915'
Found 1 ½" Iron Pipe
Found Concrete Monument
660'
T & P RR CO. A-4757 Sec. 32 BLK 60, T1
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-2810 Sec. 31
675.40 Acres Called (Lease)
T & P RR CO. A-5570
S 02° 56' 36" W
90.02'
PLPP/LTP
±11,062'
163'
Found Concrete Monument
DR State Wise Unit 1 0184WA
Cls Dis: 11848.17 Ft
Cls Azi: 171.85°
±100'
±10'
100'
10'
PBHL/TL
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
SURFACE LOCATION:
669' To South Survey Line
2391' To East Survey Line
±11688' To South Unit Line
±7796' To East Unit Line
PUPP/PP/FTP:
100' To North Survey Line
205' To East Survey Line
100' To North Lease Line
205' To East Lease Line
±10915' To South Unit Line
±11013' To East Unit Line
PLPP/LTP:
100' To South Survey Line
163' To East Survey Line
100' To South Lease Line
153' To East Lease Line
±100' To South Unit Line
±11062' To East Unit Line
PBHL/TL:
10' To South Survey Line
162' To East Survey Line
10' To South Lease Line
162' To East Lease Line
±10' To South Unit Line
±11063' To East Unit Line
PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION
NAD 27 TEXAS CENTRAL ZONE
NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.
2000' 0 1000' 2000'
Scale: 1" = 2000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No.6024
WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0184 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1
CULBERSON COUNTY, TEXAS
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
REVISIONS
DRAWN BY: DMB | # | BY: | DATE: | DESCRIPTION:
PROJ. MGR.: VHV | 4 | VHV | 11/14/2018 | Add distance to nearest well,
DATE: 08/30/2018 | 5 | VHV | 11/20/2018 | Add calls to East unit line.
FILENAME: T:\2018\2187117\DWG\DR State Wise Unit 1 No.0184 WA_RRC.dwg

262.

File No. MF114883

Culberson County

Directional Survey API 42-109-33426

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/25/2019
Tracking No.: 221807

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33431 **County:** CULBERSON
Well No.: 0063WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 28, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4756

Latitude: 31.937969 **Longitude:** -104.269201
This well is located 22.63 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/27/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/27/2018	847098
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/06/2019 **Date of first production after rig released:** 06/27/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/06/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/27/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3400 GR
Total depth TVD (ft.): 8560 **Total depth MD (ft.):** 19312
Plug back depth TVD (ft.): 8559 **Plug back depth MD (ft.):** 19215
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 31.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10530.0 **Feet from the** South **Line and** 6672.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

G1: N/A
PACKET: N/A

GLO UNIT #8954
MF #114883

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/29/2018
SWR 13 Exception	**Depth (ft.):** 2300.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1709			C	1220	2023.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7804			TXI; C	2385	3172.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19302			C; H	2309	4282.0	1834	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT #8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1695.0	1699.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1725.0	1729.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2664.0	2686.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3746.0	3772.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5353.0	5379.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5445.0	5470.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6161.0	6187.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6652.0	6678.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	7158.0	7184.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7983.0	8013.0	Yes	CASING AND CEMENT
WOLFCAMP SHALE	Yes	8337.0	8492.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7851'. WELL LOG TRK #19918. WELL NOT COMPLETE. WRO SUBM AS PER SWR 13, CEMENT RECORDS (DRILL-END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT #8954
MF #114883

CASING RECORD :

PRODUCTION SHOE TRACK EXCESS CEMENT PBTD @ 19,215'

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 09/25/2019

GLO UNIT #8954

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

MF #114883

FORM L-1

Tracking No.: 221807

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/27/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 847098	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0063WA
County: CULBERSON	API No. 42- 109-33431	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 09/25/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT
#8954
MF #114883

BAKER HUGHES a GE company

LWD REALTIME LOG

Azimuthal Gamma Ray
Gamma Ray

Scale:	1:1200 Measured Depth
Depth Reference:	Driller's Depth
Company:	Chevron USA, Inc.
Well:	DR State Wise Unit 1 No. 0063WA
Field:	Ford, West (Wolfcamp)
County:	Culberson
Country:	United States
State:	Texas
Status:	Final Print
API No:	421093343100
Job ID:	109722909
Surface Location: Latitude:	031° 56' 16.692" N
Longitude:	104° 16' 09.119" W
Other Services:	N/A
Permanent Datum (P.D.):	Mean Sea Level
Log Measured From:	Rig Floor
Elevation:	28.50 ft
Above P.D.:	3428.50 ft
Elev. KB:	N/A
Elev. DF:	28.50 ft
Elev. GL:	3400.00 ft

Dates		Interval			Magnetic Field Reference		
From:	2019-04-05	Drilled (ft)		Logged (ft)	Az. Reference North:	Grid	Dip Angle: (deg) 59.47
To:	2019-06-18	Top:	121.00	Top: 55.00	Total Magnetic Field Strength: (nT)		47666
Spud:	2019-04-05	Bottom:	19312.00	Bottom: 19299.00	Mag to Reference North Correction: (deg)		9.28

Borehole Record

Hole Size (in)	From (ft)	To (ft)
12.250	1719.00	7814.00
17.500	121.00	1719.00
8.500	7804.00	19312.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
13.375	65.00	0.00	1714.00
9.625	55.00	0.00	7804.00

Mud Record

Type	From (ft)	To (ft)
Brine	121.00	7814.00
Oil Based Mud	7814.00	19312.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1598.00	0.63 | 165.14	6.33 | 89.53
12.250	6095.00	6.33 | 89.53	1.70 | 173.12
8.500	11508.00	1.70 | 173.12	89.45 | 0.15

Acquisition System	Software Version
Baker Hughes Cadence	RT 5.1
PlotStudio	5.2.8472.1

Other

Rig:	Patterson 245
Contractor:	Patterson
District:	Southern Geomarket
Unit:	30

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

Tracking No.: 221807

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0063WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/27/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator

Name (print)

Title

Signature

☐ **Authorized Employee of previous operator**

☐ **Authorized agent of previous operator** *(see instruction G)*

Date

Phone with area code

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC.
Name (print)

Title

seep@chevron.com
E-mail Address (optional)

Sameera Esquibel
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

09/25/2019
Date

(432) 687-7940
Phone with area code

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0063WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

09/25/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0063WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0063WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
Sameera Esquibel	Sameera Esquibel		
Title	E-mail *(if available)*	Date	Phone
Permitting Specialist		09/25/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
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DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/25/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	42-109-33431	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/25/2019 — Date

(432) 687-7940 — Phone

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Clear Form

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0063WA
Sec: 28 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 50105
Drilling Permit No: 847098

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0063WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 12/17/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 01/07/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0063WA	API No.: 42-109-33431	Drilling Permit No.: 847098
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	FORD WEST (WOLFCAMP)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 1719	Est. % wash-out or hole enlargement: 0 per fluid caliper, ske	
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5 J55	No. of centralizers used: 12	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1709	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: + 24	Calculated top of cement (ft.): Surface 0'	Cementing date: 8-Apr-19	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	800	C	Remarks	1464.0	1182
2	420	C	Remarks	558.6	500
3					
Total	1220			2022.6	1682

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

Schlumberger-Private

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON								
		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date								
Size of hole or pipe (in.)								
Depth to bottom of tubing or drill pipe (ft.)								
Cement retainer setting depth (ft.)								
CIBP setting depth (ft.)								
Amount of cement on top of CIBP (ft.)								
Sacks of cement used								
Slurry volume pumped (cu. ft.)								
Calculated top of plug (ft.)								
Measured top of plug, if tagged (ft.)								
Slurry weight (lbs/gal)								
Class/type of cement								
Perforate and squeeze (YES/NO)								

REMARKS

#1: LEAD; D020 6 % ,D035 26 lb/sk ,D903 61 lb/sk ,D047 0.02 gal/sk ,S001 1.5 %
#2: TAIL; D903 94 lb/sk
#3:
#4: 160bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jesus Herrera, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 8, 2019
Addreess	City	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

William Palmer	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd	Midland	TX	281 743 7125	4-08-2019
Addreess	City	State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

263.

File No. MF114883

Culberson County

Completion Report API 42-109-33431

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 09/13/2019
Tracking No.: 221516

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33430 **County:** CULBERSON
Well No.: 0062WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 28, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4756

Latitude: 31.937968 **Longitude:** -104.269281
This well is located 22.63 **miles in a direction from** NW ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 06/14/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/27/2018	847094
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 04/03/2019 **Date of first production after rig released:** 06/14/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 04/03/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 06/14/2019
Number of producing wells on this lease in this field (reservoir) including this well: 17 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3400 GR
Total depth TVD (ft.): 8703 **Total depth MD (ft.):** 19879
Plug back depth TVD (ft.): 8702 **Plug back depth MD (ft.):** 19793
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 27.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries of lease on which this well is located: 10530.0 **Feet from the** South **Line and** 6697.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF #114883

G1: N/A
PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	Depth (ft.): 200.0	Date: 11/29/2018
SWR 13 Exception	Depth (ft.): 2300.0	

GAS MEASUREMENT DATA

Date of test:
Gas measurement method(s):
Gas production during test (MCF):
Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)

N/A

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas):
Gravity (liquid hydrocarbons) (Deg. API):
Gas-Liquid Hydro Ratio (CF/Bbl):
Gravity (mixture): Gmix=
Avg. shut in temp. (°F):
Bottom hole temp. and depth: °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)

N/A

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1706			POZ; C	1220	2022.6	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7783			TXI; C	2341	3116.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19870			D903; D909	2324	3306.0	1834	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By

N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
		L	

N/A

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIME	Yes	1687.0	1692.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1719.0	1725.0	Yes	CASING AND CEMENT
CHERRY CANYON SANDSTONE	Yes	2654.0	2685.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3727.0	3790.0	Yes	CASING AND CEMENT
BONE SPRING LIMESTONE	Yes	5333.0	5426.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5414.0	5507.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6109.0	6204.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6588.0	6683.0	Yes	CASING AND CEMENT
THIRD BONE SPRING LIME	Yes	7080.0	7176.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7908.0	8006.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	No			No	PLATFORM NOT ENCOUNTERED
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8255.0	8444.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7962'. WELL LOG TRACKING #19875. WRO SUBM AS PER SWR 13, CEMENT RECORDS (DRILL END).

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,793'.

TUBING RECORD:

WELL IS NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 09/13/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 221516

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 06/14/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 847094	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0062WA
County CULBERSON	API No. 42- 109-33430	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 09/13/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT 8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 221516

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0062WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 06/14/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Sameera Esquibel

Name (print) Signature

Title ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com 09/13/2019 (432) 687-7940

E-mail Address (optional) Date Phone with area code

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0062WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1	42-109-33430	☐ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

09/13/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

LWD REALTIME LOG

BAKER HUGHES a GE company

Gamma Ray

GLO UNIT 8954
MF #114883

Scale: 1:1200 Measured Depth	Company: Chevron USA, Inc.
	Well: DR State Wise Unit 1 No. 0062WA
	Field: Ford, West (Wolfcamp)
Depth Reference: Driller's Depth	County: Culberson Country: United States
	State: Texas
Status: Final Print	Surface Location:
API No: 421093343000	Latitude: 031° 56' 16.683" N
Job ID: 109722899	Longitude: 104° 16' 09.409" W
	Other Services: Directional

Permanent Datum (P.D.):	Mean Sea Level	Elevation:	0.00 ft	Elev. KB:	N/A
Log Measured From:	Rig Floor	Above P.D.:	3428.50 ft	Elev. DF:	3428.50 ft
				Elev. GL:	3400.00 ft

Dates		Interval				Magnetic Field Reference	
From:	2019-04-03	Drilled (ft)		Logged (ft)		Azi Reference North: Grid	Dip Angle: (deg) 59.47
To:	2019-06-11	Top:	144.00	Top:	73.00	Total Magnetic Field Strength: (nT)	47668
Spud:	2019-04-02	Bottom:	19879.00	Bottom:	19866.00	Mag to Reference North Correction: (deg)	9.28

Borehole Record

Hole Size (in)	From (ft)	To (ft)
17.500	144.00	1717.00
12.250	1717.00	7794.00
8.500	7794.00	19879.00

Casing Record

Size (in)	Weight (lb/ft)	From (ft)	To (ft)
9.625	55.00	147.00	7788.00

Mud Record

Type	From (ft)	To (ft)
Water Based Mud	144.00	1717.00
Brine	1717.00	7794.00
Oil Based Mud	7794.00	19879.00

Deviation Record

Hole Size (in)	Interval (ft)	Inc | Az (Start)	Inc | Az (End)
17.500	1573.00	0.25 | 100.76	5.83 | 279.89
12.250	6077.00	5.83 | 279.89	2.96 | 218.33
8.500	12085.00	2.96 | 218.33	89.26 | 1.70
		|	|
		|	|
		|	|

Acquisition System	Software Version
Cadence	RT 5.2
PlotStudio	5.2.8472.1

Other

Rig: Patterson 245
Contractor: Patterson
District: Southern Geomarket Unit: N/A

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GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0062WA	API No.:	42109334300
Drilling Permit No.:	847094		
Lease Name:	Dr State Wise Unit 1	Lease No.:	
Field Name:	Ford, West (Wolfcamp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.): 17.5"	Depth of drilled hole (ft.): 1,717	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8"	Casing weight (lbs/ft) and grade: 54.5# J55	No. of centralizers used: 12
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 1706	Top of liner (ft.):
		Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: Over 24 hours	Calculated top of cement (ft.): 0	Cementing date: 5-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	800	POZ	Remarks	1464.0	1217
2	420	C	Remarks	558.6	500
3					
Total	1220			2022.6	1717

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 1.5%S001+6%D020+0.02gal/skD047+61lb/skD903+26lb/skD035
#2: 94lb/skD903
#3:
#4: 150bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 5, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason N Camacho	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Rd Midland, TX 79706	281-743-7125	5APR19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

###

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0062 WA	API No.:	42-109-33430	Drilling Permit No.:	847094
Lease Name:	DR State Wise Unit 1	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7793'	Est. % wash-out or hole enlargement:	25 %
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	43.5 HCL 80 LTC	No. of centralizers used:	57
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7783	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	OVER 24 hours	Calculated top of cement (ft.):	0'	Cementing date:	21-May-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2238	TXI	Remark 1	2976.0	7396
2: Topout	103	Class C	Remark 2	140.0	387
3					
Total	2341			3116.0	7783

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.) Upper:	Lower:	Tapered string depth of drilled hole (ft.) Upper:	Lower:		
Tapered string size of casing in O.D. (in.) Upper:	Lower:	Tapered string casing weight(lbs/ft) and grade Upper:	Lower:	Tapered string no. of centralizers used Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 0.03 gps D177 + 0.25% D013 + 0.2% D065 + 0.03% D208
#2: 0.12 gal/sk D139 + 0.12 gal/sk F104 + 3% S001
#3: Excess cement in the intermediate casing to the landing collar (PBTD)
#4: Depth of Landing Collar: 7,706 ft.

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	May 21, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jason Davis	DSR	J. Davis
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland, TX 79706	432-848-8280	05/21/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

Form W-15
Rev. 08/2014

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0062WA	API No.:	42-109-33490
Lease Name:	DR STATE WISE UNIT 1	Drilling Permit No.:	847094
Field Name:	FORD WEST (Wolfcamp)	Lease No.:	
		Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2"	Depth of drilled hole (ft.):	19880'
Size of casing in O.D. (in.):	5 1/2"	Casing weight (lbs/ft) and grade:	20ppf, P-110
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19870'
Hrs. waiting on cement before drill-out:	OVER 24 HOURS	Calculated top of cement (ft.):	1834'

Est. % wash-out or hole enlargement: 20% Remarks
No. of centralizers used: 353
Top of liner (ft.):
Setting depth liner (ft.):
Cementing date: 15-Jun-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2224	d903	Remarks	911.0	14636
2	100	D909	Remarks	2395.0	456
3					
Total	2324			3306.0	15092

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903+.3%D800+.02%D065+5% D154+.4% D255+.0% D208+
#2: D909+.35%D800+.5%D255+.05% D154+.05% D65+75%D151
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

david cecelski, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	June 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Matt Brock	DSR	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	TX	79706	432-848-8280	June 15, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	29 November 2018	**GAU Number:**	223451

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933429
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0061WA
		Total Vertical Depth:	9000
		Latitude:	31.937968
		Longitude:	-104.269362
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO / BELL, I J; Abstract-4756; Block-60 T1; Section-28

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/27/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0062WA
Sec: 28 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 50104
Drilling Permit No: 847094

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0062WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2300 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

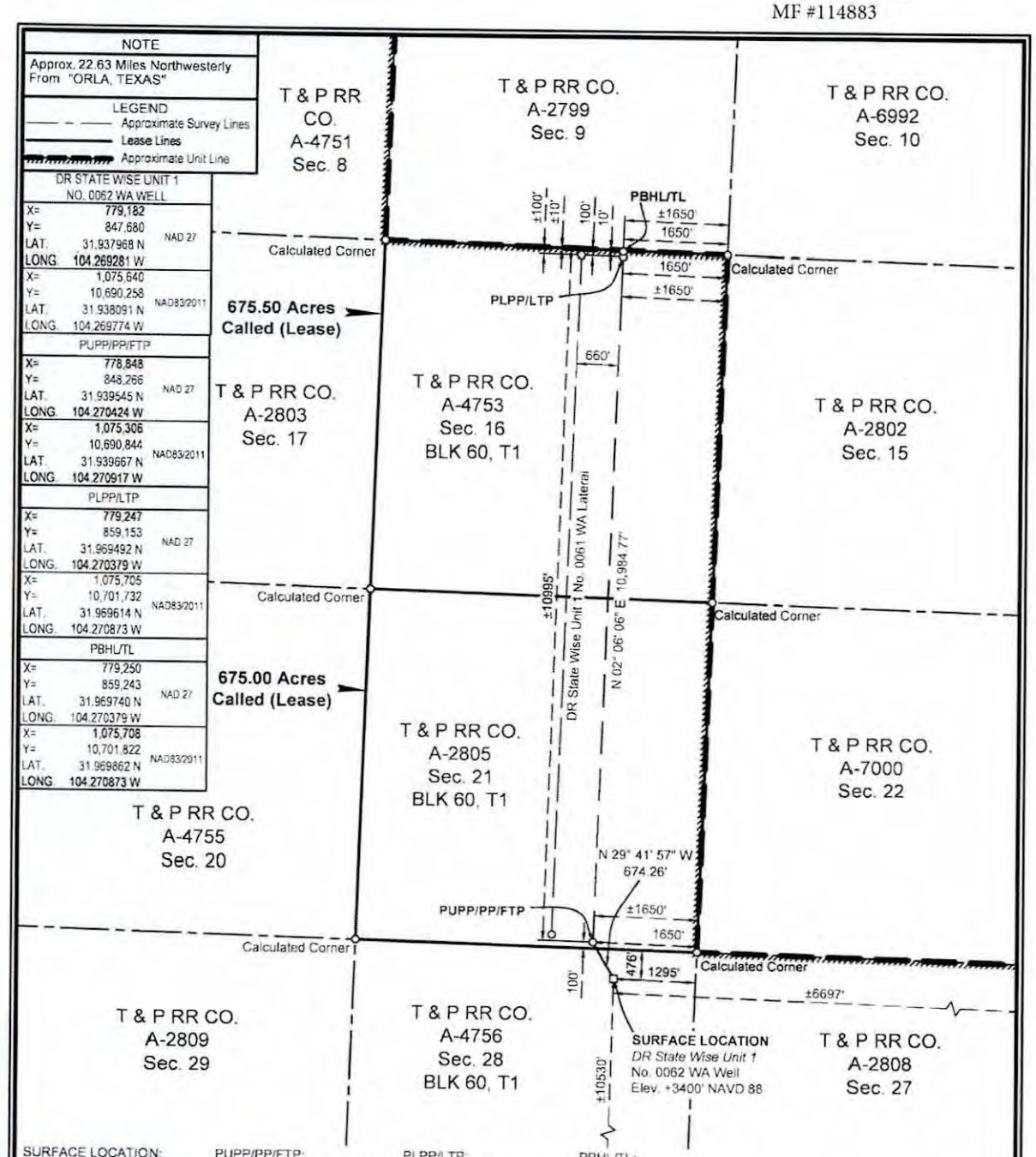
This exception is based on information provided when the application was submitted on 12/17/2018 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 01/07/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
476' To North Survey Line	100' To South Survey Line	100' To North Survey Line	10' To North Survey Line
1295' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line	1650' To East Survey Line
476' To North Lease Line	100' To South Lease Line	100' To North Lease Line	10' To North Lease Line
1295' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line	1650' To East Lease Line
±10530' To South Unit Line	±10995' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±6697' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line	±1650' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov. 21, 2018

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0062 WA WELL

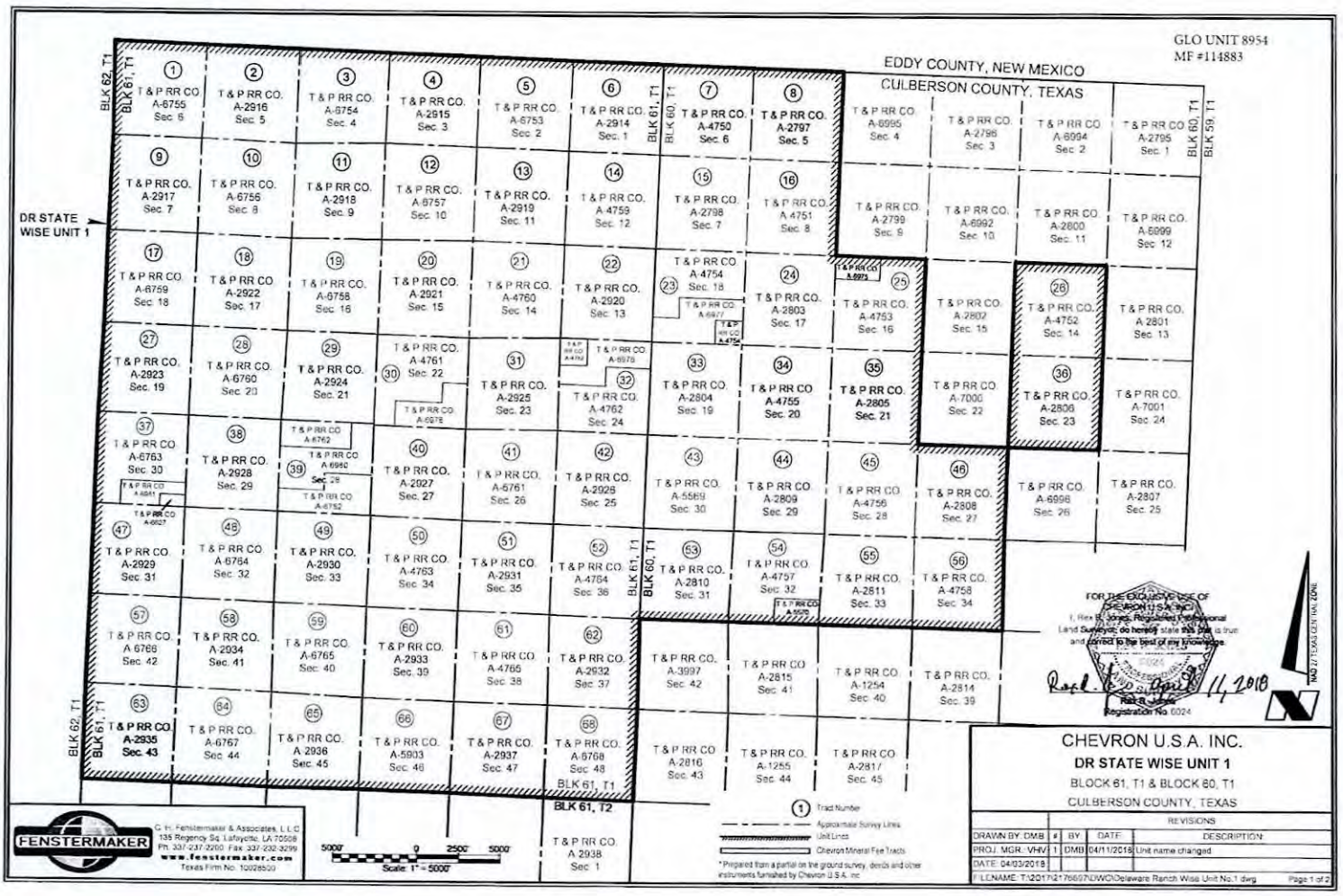
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: VHV	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	DMB	06/11/2018	Add unit boundary.
DATE: 03/14/2018	5	AMT	11/15/2018	Revised perf points/pbhl.
FILENAME: T:\2018\2187369\DWG\DR State Wise Unit 1 No. 0062 WA_RRC.dwg				


GLO UNIT 8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A 4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A 2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO A-4755 Sec. 20
T & P RR CO A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6998 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A 6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A 2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A 2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB | # | BY | DATE | DESCRIPTION
PROJ. MGR.: VHV | 1 | DMB | 04/11/2018 | Unit name changed
DATE: 04/03/2018
F:\FILENAME: T:\2017\217669\7\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	666.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

GLO UNIT 8954
MF #114883

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5583% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

264.

File No. MF114883

Culberson County

Completion Report API 42-109-33430

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/28/2019
Tracking No.: 220650

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33425 **County:** CULBERSON
Well No.: 0183WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941012 **Longitude:** -104.290315
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/24/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846945
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 01/25/2019 **Date of first production after rig released:** 04/24/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 01/25/2019 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/24/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8119 **Total depth MD (ft.):** 19656
Plug back depth TVD (ft.): 8121 **Plug back depth MD (ft.):** 19563
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 25.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7821.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT 8954
MF #114883

G1:	N/A				
PACKET	FORD, WEST (WOLFCAMP); WOLFCAMP		51471	0183WA	Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
2	Intermediate	9 5/8	12 1/4	7772			C	1699	3976.1	0	Circulated to Surface
3	Conventional Production	8 1/2	8 1/2	19650			C; H	2271	4212.0	0	Circulated to Surface
1	Surface	13 3/8	17 1/2	1620			POZ C; C	1380	2250.4	0	Circulated to Surface

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

GLO UNIT 8954
MF #114883

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR	Yes	1808.0	1820.0	Yes	CASING AND CEMENT
BELL CANYON	Yes	1850.0	1862.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2769.0	2801.0	Yes	CASING AND CEMENT
BRUSHY CANYON	Yes	3886.0	3958.0	Yes	CASING AND CEMENT
AVALON	Yes	5545.0	5674.0	Yes	CASING AND CEMENT
FIRST BONE SPRING	Yes	6346.0	6486.0	Yes	CASING AND CEMENT
FIRST BONE SHALE	Yes	6579.0	6720.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6820.0	6961.0	Yes	CASING AND CEMENT
THIRD BONE SPRING	Yes	8115.0	8257.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	Yes	8462.0	8604.0	Yes	CASING AND CEMENT
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7857'. WELL IS NOT COMPLETE. WELL LOG TRACKING #19112.

RRC REMARKS

PUBLIC COMMENTS:

GLO UNIT 8954
MF #114883

CASING RECORD :

DV TOOL @ 1705' - NOT OPEN. PRODUCTION CASING SHOE TRACK EXCESS CEMENT PBTD @ 19,563'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Telephone No.: (432) 687-7940
Title:
Date Certified: 08/28/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT 8954
MF #114883

FORM L-1

Tracking No.: 220650

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/24/2019
Field Name: FORD, WEST (WOLFCAMP)	Drilling Permit No. 846945	
Lease Name: DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0183WA
County: CULBERSON	API No. 42- 109-33425	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):
  - ☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____
    Check here if attached log is being submitted after being held confidential. ☐
  - ☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - ☐ (c) Form W-4, Application for Multiple Completion:
    Lease or ID No(s). _____
    Well No(s). _____

Sameera Esquibel
Signature

Title

CHEVRON U. S. A. INC.
Name (print)

(432) 687-7940
Phone

08/28/2019
Date

-FOR RAILROAD COMMISSION USE ONLY-

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

Tracking No.: 220650

This facsimile P-4 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0183WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/24/2019

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

– – **OR** – – –

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/24/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0183WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	E-mail *(if available)*	Date / Phone
Permitting Specialist		07/24/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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DR STATE WISE UNIT 1	42-109-33425	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

07/24/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0183WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS Country USA

Location: API # : 42-109-33425

SEC TWP RGE

Other Services

Elevation
K.B.
D.F.
G.L.

Permanent Datum	G.L.	Elevation
Log Measured From	K.B 31.5 FT.	
Drilling Measured From	K.B.	

Date	6-22-19
Run Number	ONE
Depth Driller	19,650'
Depth Logger	8480'
Bottom Logged Interval	8478'
Top Log Interval	SURF.
Open Hole Size	6 3/4"
Type Fluid	WELL WATER
Density / Viscosity	-----
Max. Recorded Temp.	-----
Estimated Cement Top	CIRC.
Time Well Ready	2:00 PM
Time Logger on Bottom	2:30 PM
Equipment Number	TRK. #95
Location	MIDLAND, TX
Recorded By	O. RAMOS
Witnessed By	MR. WILL COLE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1620'
Prot. String	9 5/8"	43.5#	SURF.	7772'
Production String	5 1/2"	20#	SURF.	19,650'
Liner				
		MARKER JOINT	7723'	7733'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT 8954
MF #114883

ALL DEPTHS ARE BASED OFF CORRELATION TO MARKER JOINT USING 31.5 FT. K.B.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson
Well No.:	0183WA, ske	API No.:	42-109 - 33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17 1/2"	Depth of drilled hole (ft.):	1623'
Est. % wash-out or hole enlargement:	30%		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	12		
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	1620'
Top of liner (ft.):			
Setting depth liner (ft.):			
Hrs. waiting on cement before drill-out:	120	Calculated top of cement (ft.):	Surface 0', ske
Cementing date:	27-Jan-19		

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	830	POZ C	Remarks	1518.9	1119
2	550	C	Remarks	731.5	500
3					
Total	1380			2250.4	1619

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001

#2: 94lb/skD903

#3:

#4: 166bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

TIM HAMMER, FS	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100		January 27, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midland,	TX	79706	(575) 263-0471		1/28/19
Addreess	City,	State,	Zip Code	Tel: Area Code	Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	CHEVRON	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	0183WA	API No.:	42-109-33425 Drilling Permit No.: 846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:	
Field Name:	Ford West (Wolf Camp)	Field No.:	31913800

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☒ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.): 12.25	Depth of drilled hole (ft.): 7782	Est. % wash-out or hole enlargement: 50%
Size of casing in O.D. (in.): 9.625	Casing weight (lbs/ft) and grade: 43.5 L-80	No. of centralizers used: 95
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No		Setting depth tool (ft.): 7,772' (shoe), ske
Hrs. waiting on cement before drill-out: 2040 hrs	Calculated top of cement (ft.): surface 0	Cementing date: 16-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1467	C	Remarks	3667.5	7270.0
2	232	C	Remarks	308.6	500.0
3					
Total	1699			3976.1	7770

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☒ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): Surface	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS
Stage 1 Lead: D903+D013+D044+D154+D020+D035+D047+D042+D177
Stage 1 Tail: D903+D800+D177
Stage 2 Lead: D903+D020+D035+D154+D047+D044
Stage 2 Tail: D903

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JEFF PATTERSON, FIELD SUPERVISOR	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 16, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland	Tx	79706	575-263-0471	02/16/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT 8954
MF #114883

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0183 WA	API No.:	42-109-33425	Drilling Permit No.:	846945
Lease Name:	DR STATE WISE UNIT 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp), ske	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.): 8 1/2	Depth of drilled hole (ft.): 19,656'	Est. % wash-out or hole enlargement: 25%	
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20# P-110, ske	No. of centralizers used: 294	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.	Setting depth shoe (ft.): 19,650'	Top of liner (ft.):	
		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: N/A	Calculated top of cement (ft.): surface 0', ske	Cementing date: 24-April-2019	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2170	Class C	Remark 1	3992.0	18670
2	101	Class H	Remark 2	220.0	980
3					
Total	2271			4212.0	19650

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT 8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.2% D065 + 5% D154 + 0.3% D800 + 0.4% D255 + 0.07% D208+ 0.06 gps D177

#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800 + 0.01 gps D801

#3: Estimate 20 bbl cement to surface.

#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 25, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Jacob Green	DSM	Jacob Green
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd,	Midland	TX,	79706	(575) 263-0471	4/25/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT 8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0183WA
Sec: 20 **Block:** 60 T1
County: CULBERSON
Survey Name: T&P RR CO / BELL, I J

SWR13EX Application Number: 48285
Drilling Permit No: 846945

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0183WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 02/01/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT 8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 02/11/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO UNIT 8954
MF #114883

Date Issued:	27 November 2018	**GAU Number:**	220471

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933425
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0183WA
		Total Vertical Depth:	9000
		Latitude:	31.941012
		Longitude:	-104.290315
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

Please send Gamma/Porosity log of this well when it is available.

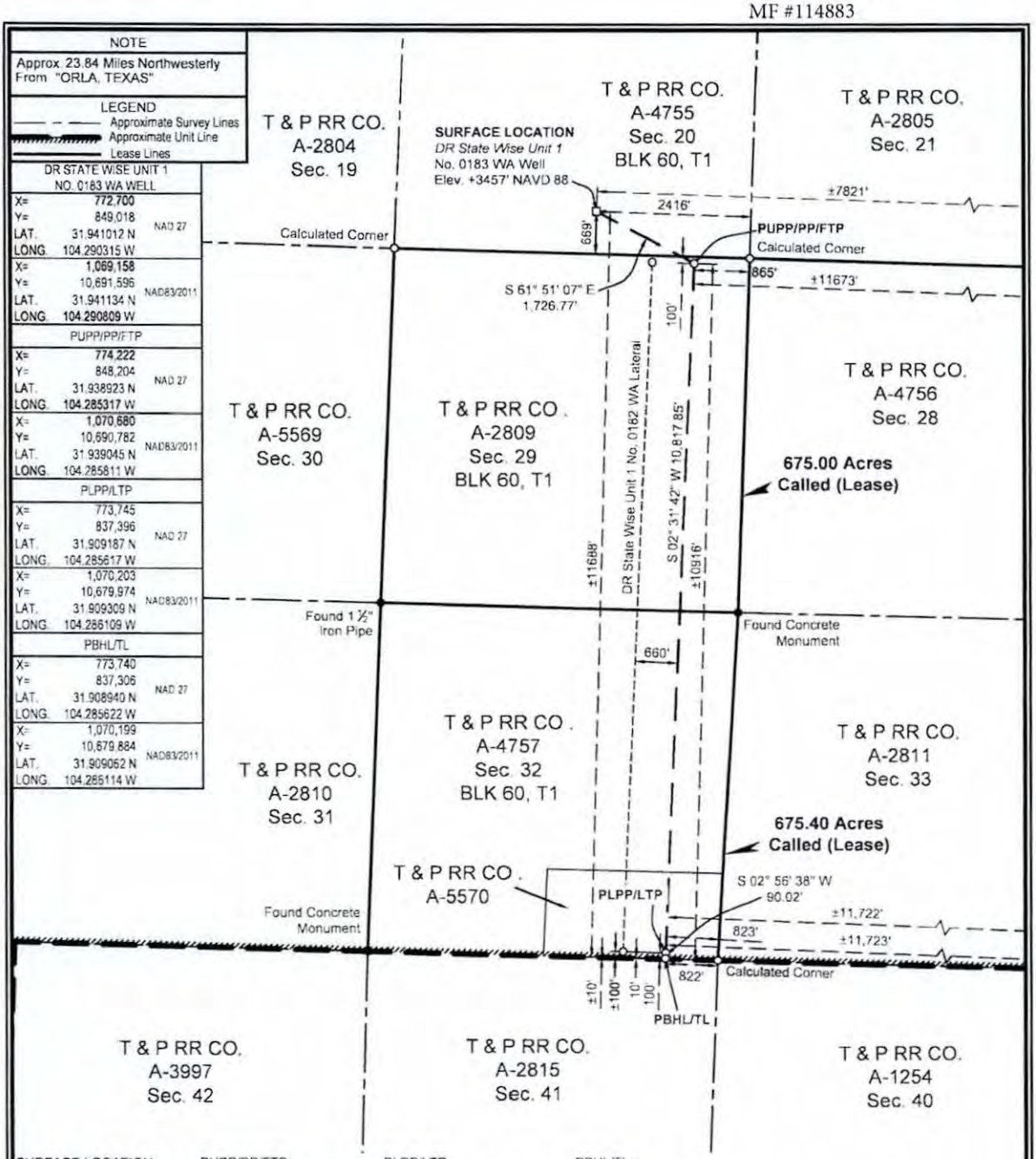
GLO UNIT 8954
MF #114883

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT 8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2416' To East Survey Line	865' To East Survey Line	823' To East Survey Line	822' To East Survey Line
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7821' To East Unit Line	865' To East Lease Line	823' To East Lease Line	822' To East Lease Line
	±10916' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±11673' To East Unit Line	±11722' To East Unit Line	±11723' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Nov. 20, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0183 WA WELL

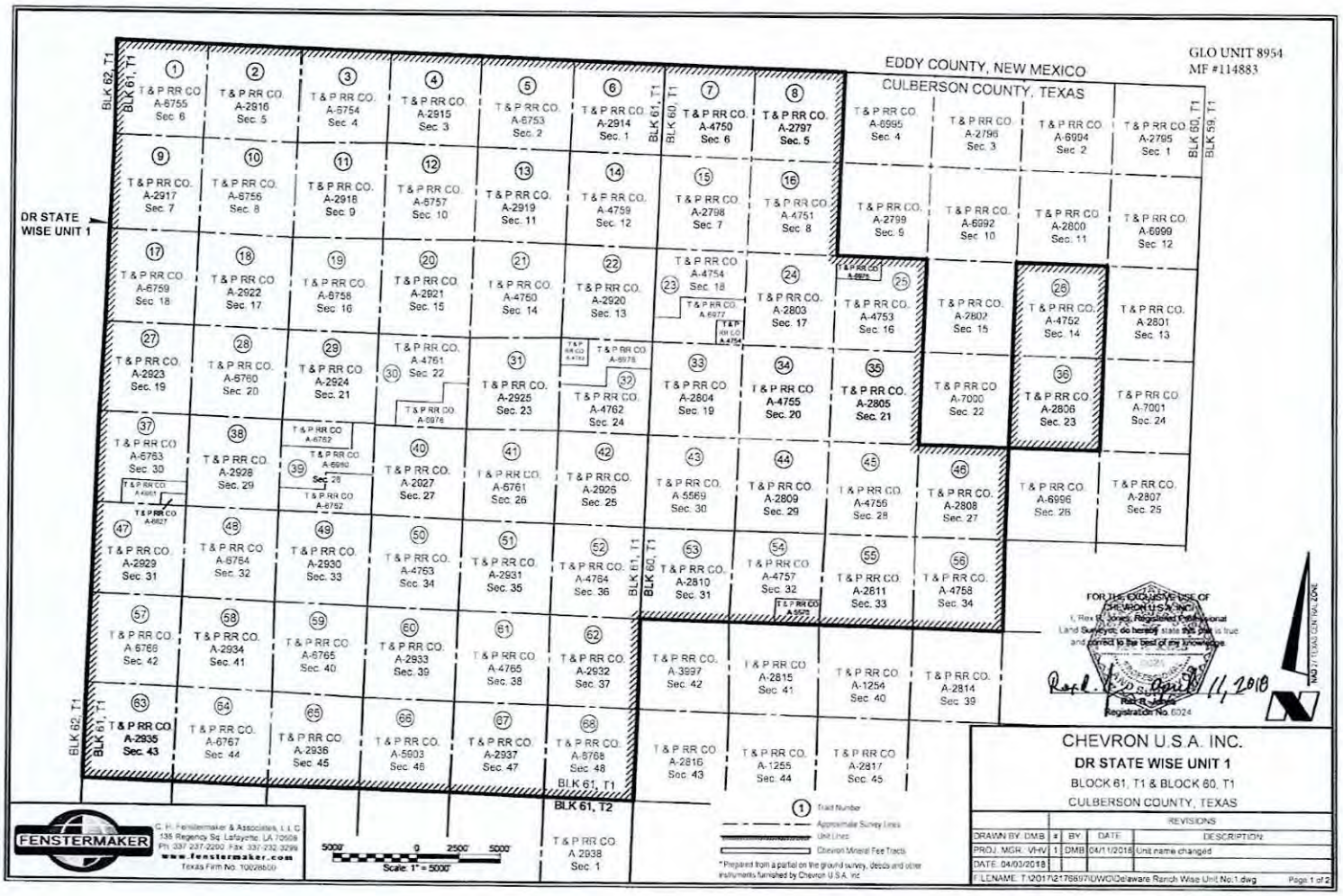
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

DRAWN BY: DMB	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.
FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0183 WA_RRC.dwg				


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
GLO UNIT 8954
MF #114883
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
BLK 60, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
T & P RR CO. A-6762
T & P RR CO. A-6980
T & P RR CO. A-6752
T & P RR CO. A-6927
T & P RR CO. A-6976
T & P RR CO. A-6978
T & P RR CO. A-6977
T & P RR CO. A-6924
T & P RR CO. A-6757
T & P RR CO. A-6755
Sec. 28
Sec. 26
Trait Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc
5000' 0 2500' 5000'
Scale: 1" = 5000'
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
April 11, 2018
Rex R. Jones
Registration No. 6024
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\217S697I\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

GLO UNIT 8954
MF #114883

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

Rex R. Jones 11, 2018
Registration No. 6024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

			REVISIONS	
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: V-HV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

265.

File No. MF114883

Culberson County

Completion Report API 42-109-33425

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855679	(AMENDED) Sep 03, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33526	Aug 28, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0023TB
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1080 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1080 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	8,500	0023TB	08
TAYLOR RANCH STATE UNIT	200		2310	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
Lateral: TH1
Penetration Point Location
Lease Lines: 10958.0 F SOUTH L
1320.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 75.0 F NORTH L
1320.0 F EAST L
Survey Lines: 75.0 F NORTH L
1320.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855679	(AMENDED) Sep 03, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33526	Aug 28, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

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6301 DEAUVILLE BLVD
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0023TB
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1080 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1080 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33526
Drilling Permit # 855679
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: TAYLOR RANCH STATE UNIT

5. Well No.: 0023TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	200 ft.	9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1080 ft from the EAST line.

22. Survey Perpendiculars: 459 ft from the NORTH line and 1080 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	8500	2310.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Cynthia Pinel, Permitting Specialist — Name of filer
Aug 28, 2019 — Date submitted

(432)687-7331 — Phone
CPKQ@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Sep 3, 2019 9:56 AM(Current Version)

Permit Status:	Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855679

Approved Date: Sep 03, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0023TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
75 ft. from the NORTH line. and 1320 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
75 ft. from the NORTH line. and 1320 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10958 ft. from the SOUTH line. and 1320 ft. from the EAST line

GLO Unit #9335
MF#114883

GLO Unit #9335
MF#114883

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

GLO Unit #9335
MF#114883

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855679	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33526	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0023TB
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1080 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1080 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	8,500	0023TB	08
TAYLOR RANCH STATE UNIT	200		2310	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
Lateral: TH1
Penetration Point Location
Lease Lines: 10958.0 F SOUTH L
1320.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1320.0 F EAST L
Survey Lines: 10.0 F NORTH L
1320.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855679	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33526	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0023TB
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1080 ft. EAST	200 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1080 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33526

Drilling Permit # 855679

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: TAYLOR RANCH STATE UNIT

5. Well No.: 0023TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [ ] Yes [X] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	200 ft.	9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1080 ft from the EAST line.

22. Survey Perpendiculars: 459 ft from the NORTH line and 1080 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	8500	2310.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Jul 29, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2019 12:08 PM('As Approved' Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855679

Approved Date: Jul 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0023TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 1320 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1320 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10958 ft. from the SOUTH line. and 1320 ft. from the EAST line

GLO Unit #9335
MF#114883

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

GLO Unit #9335
MF#114883

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/07/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO Unit #9335
MF#114883

RRC APPROVAL BY: Matthew Bickham DATE: 08/08/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2 Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	5 Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0023TB
7. Pooled Unit Name	8 API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	109-33526	☑ Drilling Permit (W-1)
10. County	11 Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Cynthia Pinel — Print Name: Cynthia Pinel

Title: Permitting Specialist — E-mail *(if available)*: — Date: 08/28/2019 — Phone: (432) 687-7331

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2 Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5 Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0023TB
7. Pooled Unit Name	**8 API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Cynthia Pinel (Print Name)

Permitting Specialist (Title) | (E-mail *(if available)*) | 08/28/2019 (Date) | (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0023TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature — Cynthia Pinel (Print Name)

Permitting Specialist (Title) — E-mail *(if available)* — 08/28/2019 (Date) — (432) 687-7331 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

8/28/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33526	Purpose of Filing:
Well No.:	0023TB	Drilling Permit No.:	855679	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Sandbar, (Bone Spring)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1600.00	Field No.:	80544500	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852604	0013TB	Horiz.	Taylor Ranch State Unit	109-33489	1600.00	N	
855679	0023TB	Horiz.	Taylor Ranch State Unit	109-33526	1600.00	N	

A. Total Assigned Horiz. Acreage	=	3200.00	C. Total Assigned Acreage = 3200.00
Total Remaining Horiz. Acreage	=	6456.29	Total Remaining Acreage = 16112.58
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	9656.29	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Cynthea Pinel
Signature

Cynthia Pinel, Permitting Specialist
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd. | Midland | Texas | 79706
Address | City, | State, | Zip Code

Tel: 432-687-7331
Area Code Number

Date: 08/28/19
mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0023TB
Sec: 15 **Block:** 61 T2
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 66124
Drilling Permit No: 855679

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0023TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

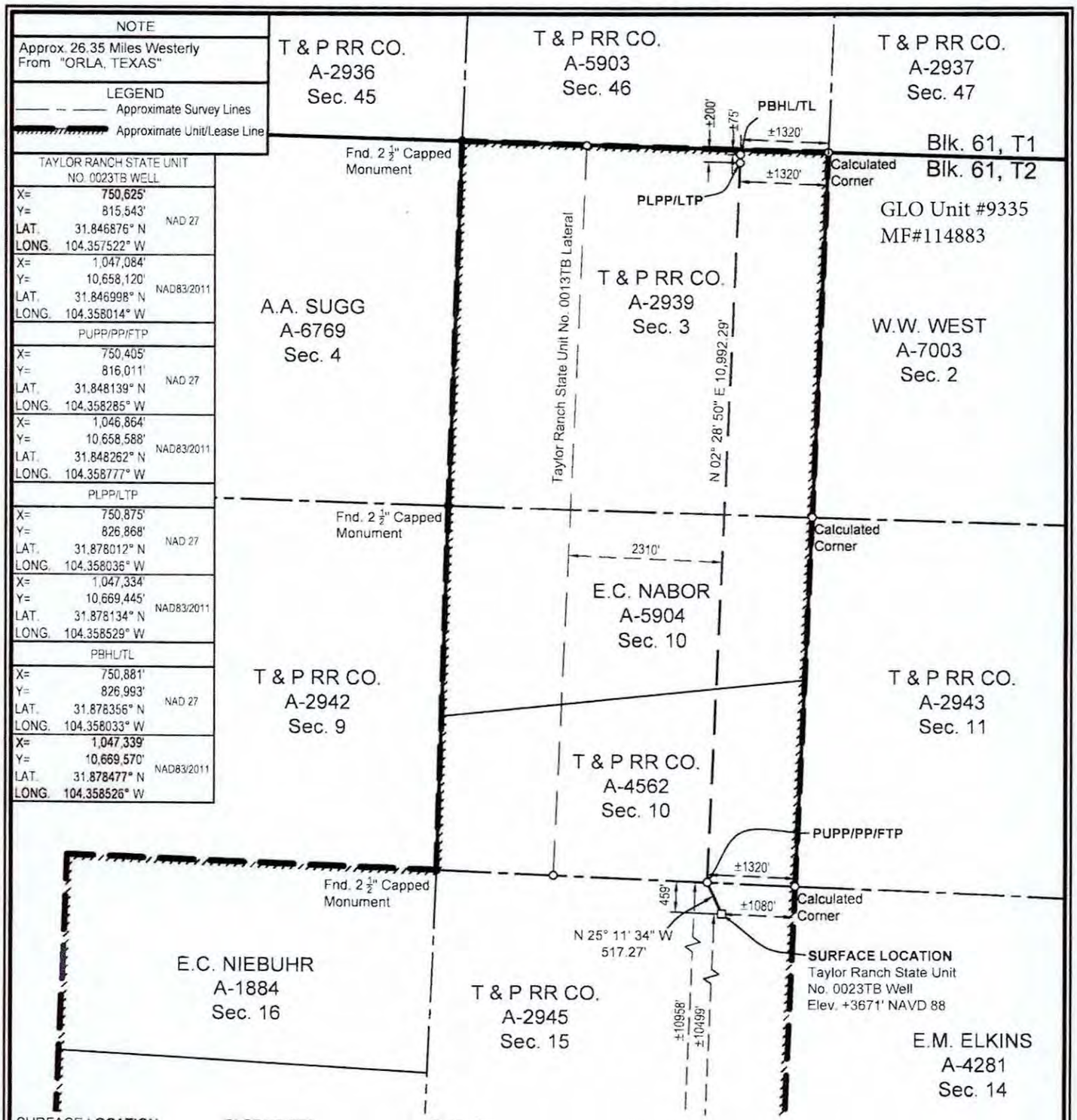
d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO Unit #9335



TAYLOR RANCH STATE UNIT NO. 0023TB WELL		
X=	750,625'	NAD 27
Y=	815,543'	
LAT.	31.846876° N	
LONG.	104.357522° W	
X=	1,047,084'	NAD83/2011
Y=	10,658,120'	
LAT.	31.846998° N	
LONG.	104.358014° W	
PUPP/PP/FTP		
X=	750,405'	NAD 27
Y=	816,011'	
LAT.	31.848139° N	
LONG.	104.358285° W	
X=	1,046,864'	NAD83/2011
Y=	10,658,588'	
LAT.	31.848262° N	
LONG.	104.358777° W	
PLPP/LTP		
X=	750,875'	NAD 27
Y=	826,868'	
LAT.	31.878012° N	
LONG.	104.358036° W	
X=	1,047,334'	NAD83/2011
Y=	10,669,445'	
LAT.	31.878134° N	
LONG.	104.358529° W	
PBHL/TL		
X=	750,881'	NAD 27
Y=	826,993'	
LAT.	31.878356° N	
LONG.	104.358033° W	
X=	1,047,339'	NAD83/2011
Y=	10,669,570'	
LAT.	31.878477° N	
LONG.	104.358526° W	

SURFACE LOCATION:
459' To North Survey Line
1080' To East Survey Line
±10499' To South Lease Line
±1080' To East Lease Line
±10499' To South Unit Line
±1080' To East Unit Line

PUPP/PP/FTP:
1320' To SE Survey Corner
±10958' To South Lease Line
±1320' To East Lease Line
±10958' To South Unit Line
±1320' To East Unit Line

PLPP/LTP:
200' To North Survey Line
1320' To East Survey Line
±200' To North Lease Line
±1320' To East Lease Line
±200' To North Unit Line
±1320' To East Unit Line

PBHL/TL:
75' To North Survey Line
1320' To East Survey Line
±75' To North Lease Line
±1320' To East Lease Line
±75' To North Unit Line
±1320' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS · REX R. JONES · 6024 · PROFESSIONAL LAND SURVEYOR

Rex R. Jones, 08, 2019

Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0023TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

		REVISIONS		
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	05/13/2019	Revise well name & lateral
DATE: 03/18/2019	2	RMB	08/26/2019	Shifted BHL
FILENAME: T:\2019\2199907\DWG\Taylor Ranch State Unit 0023TB RRC.dwg				

GLO Unit #9335
MF#114883

BLK 61, T1
BLK 61, T2

A. A. SUGG A-6770 Sec. 6 | T & P RR CO. A-2940 Sec. 5 | A. A. SUGG A-6769 Sec. 4 | (1) (2) T & P RR CO. A-2939 Sec. 3 | W. W. WEST A-7003 Sec. 2 | T & P RR CO. A-2938 Sec. 1 | BLK 61, T2 / BLK 60, T2

T & P RR CO. A-2941 Sec. 7 | A. A. SUGG A-6771 Sec. 8 | T & P RR CO. A-2942 Sec. 9 | (3) E. C. NABOR A-5904 Sec. 10 / (4) MCGREGOR A-4562 | T & P RR CO. A-2943 Sec. 11 | E. C. NABOR A-5905 Sec. 12

C. B. PATTERSON A-3880 Sec. 18 | T & P RR CO. A-2946 Sec. 17 | (5) E. C. NIEBUHR A-1884 Sec. 16 / G. B. MONROE A-4641 | (6) (7) T & P RR CO. A-2945 Sec. 15 | E. M. ELKINS A-4281 Sec. 14 | T & P RR CO. A-2944 Sec. 13

T & P RR CO. A-2947 Sec. 19 | E. C. NABOR A-5906 Sec. 20 | (8) (9) T & P RR CO. A-2948 Sec. 21 | (10) C. S. HILL A-6731 Sec. 22 | T & P RR CO. A-2949 Sec. 23 | C. S. HILL A-6732 Sec. 24

BLK 62, T2 / BLK 61, T2

E. C. NABOR A-5908 Sec. 30 | T & P RR CO. A-2952 Sec. 29 | E. C. NABOR A-5907 Sec. 28 | T & P RR CO. A-2951 Sec. 27 | (11) C. S. HILL A-6733 Sec. 26 | T & P RR CO. A-2950 Sec. 25

T & P RR CO. A-2953 Sec. 31 | TEXAS PACIFIC LAND TRUST A-8866 Sec. 32 / M. M. BUNDY A-4565 | T & P RR CO. A-2954 Sec. 33 | J. MASTERSON A-4365 Sec. 34 | (12) (13) T & P RR CO. A-2955 Sec. 35 | C. S. HILL A-6734 Sec. 36

STATE A-3879 Sec. 42 (17) (23) | (18) (19) T & P RR CO. A-2958 Sec. 41 | H. USSERY A-6001 Sec. 40 | T & P RR CO. A-2957 Sec. 39 | (14) H. USSERY A-6001 Sec. 38 | T & P RR CO. A-2956 Sec. 37

T & P RR CO. A-2959 Sec. 43 (20) (21) | (22) H. USSERY A-6790 Sec. 44 | T & P RR CO. A-2960 Sec. 45 | H. USSERY A-6002 Sec. 46 | (15) (16) T & P RR CO. A-2961 Sec. 47 | STATE A-3881 Sec. 48

BLK 61, T2
BLK 115

TAYLOR RANCH STATE UNIT

TAYLOR RANCH STATE UNIT

NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO Unit #9335
MF#114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09 2019
Rex R. Jones
Registration No. 6024

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CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

266.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33526

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855674	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33523	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0022WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1105 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1105 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0022WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10958.0 F SOUTH L
1650.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1650.0 F EAST L
Survey Lines: 10.0 F NORTH L
1650.0 F EAST L

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855674	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33523	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0022WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1105 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1105 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33523

Drilling Permit # 855674

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO Unit #9335
MF#114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: TAYLOR RANCH STATE UNIT

5. Well No.: 0022WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T2	T&P RR CO	A-2945	100 ft.	9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1105 ft from the EAST line.

22. Survey Perpendiculars: 459 ft from the NORTH line and 1105 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	6

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Jul 29, 2019 12:49 PM]: P-16 lists all applied for wells.; [RRC STAFF Jul 29, 2019 12:50 PM]: Corrected Well Count to reflect RRC records and filing sequence. Previous value 8, corrected to 6.; [RRC STAFF Jul 31, 2019 12:02 PM]: All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Jul 29, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2019 12:08 PM('As Approved' Version)

GLO Unit #9335
MF#114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855674

Approved Date: Jul 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0022WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 1650 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1650 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10958 ft. from the SOUTH line. and 1650 ft. from the EAST line

GROUNDWATER PROTECTION DETERMINATION

GLO Unit #9335
MF#114883

Form GW-2

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
		Lease Number:	
Operator No.:	148113	**Well Number:**	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

4/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0022WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/19 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO Unit #9335
MF#114883

7/29/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0022WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1207.03	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852253	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	1207.03	N	
852259	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	1207.03	N	
852263	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	1207.03	N	
852265	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	1207.03	N	
NEW	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.08	N	

A. Total Assigned Horiz. Acreage	=	9656.29	C. Total Assigned Acreage	=	9656.29
Total Remaining Horiz. Acreage	=	0.00	Total Remaining Acreage	=	9656.29
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	9656.29			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Permitting Specialist
Name and title (type or print)

Email
(Include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	07/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO Unit #9335
MF#114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0022WA
Sec: 15 **Block:** 61 T2
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 66123
Drilling Permit No: 855674

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0022WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

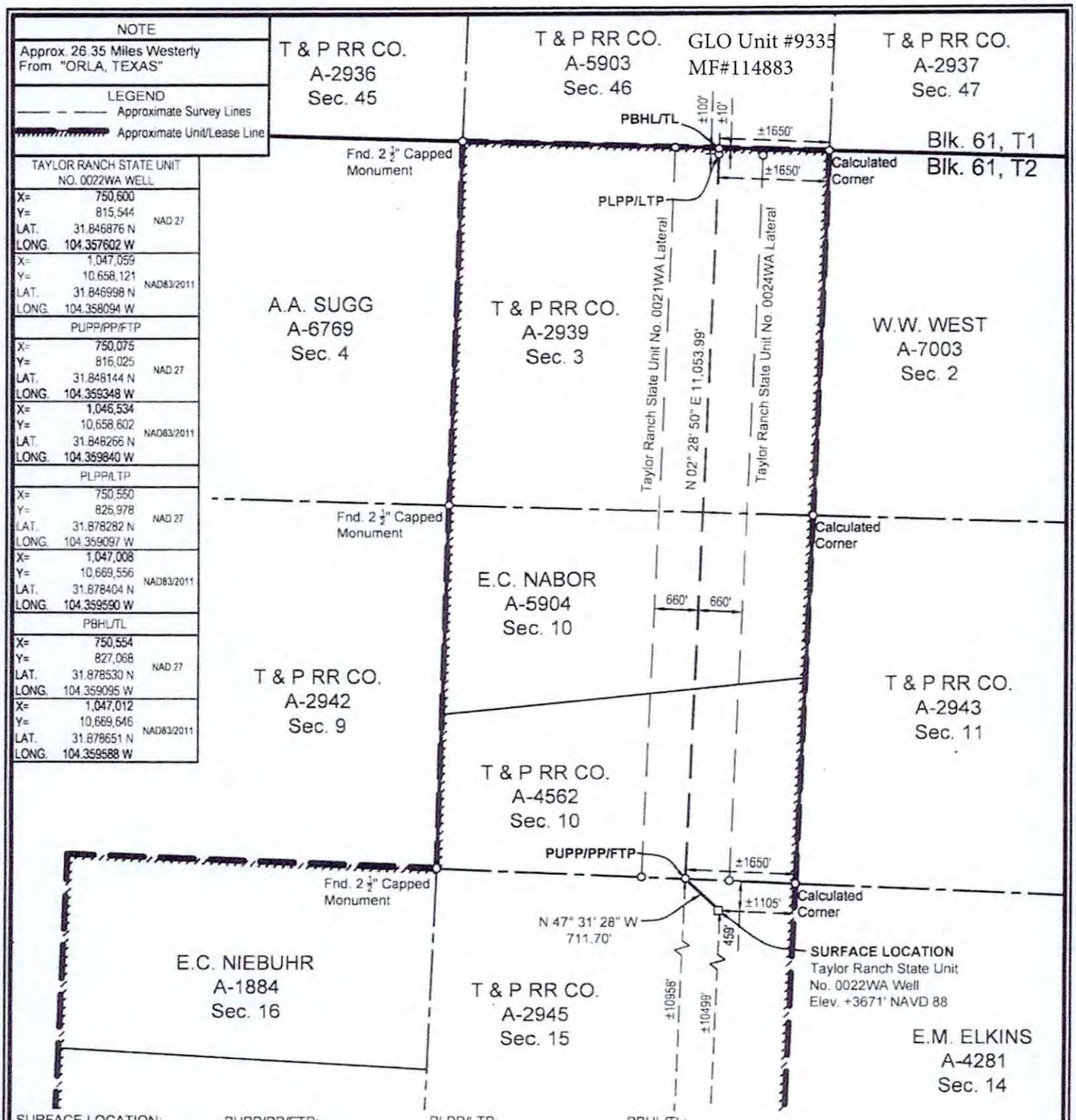
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 08/07/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 08/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO Unit #9335
MF#114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
459' To North Survey Line	1650' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1105' To East Survey Line	±10958' To South Lease Line	1650' To East Survey Line	1650' To East Survey Line
±10499' To South Lease Line	±1650' To East Lease Line	±100' To North Lease Line	±10' To North Lease Line
±1105' To East Lease Line	±10958' To South Unit Line	±1650' To East Lease Line	±1650' To East Lease Line
±10499' To South Unit Line	±1650' To East Unit Line	±100' To North Unit Line	±10' To North Unit Line
±1105' To East Unit Line		±1650' To East Unit Line	±1650' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R.R.J. May 23, 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

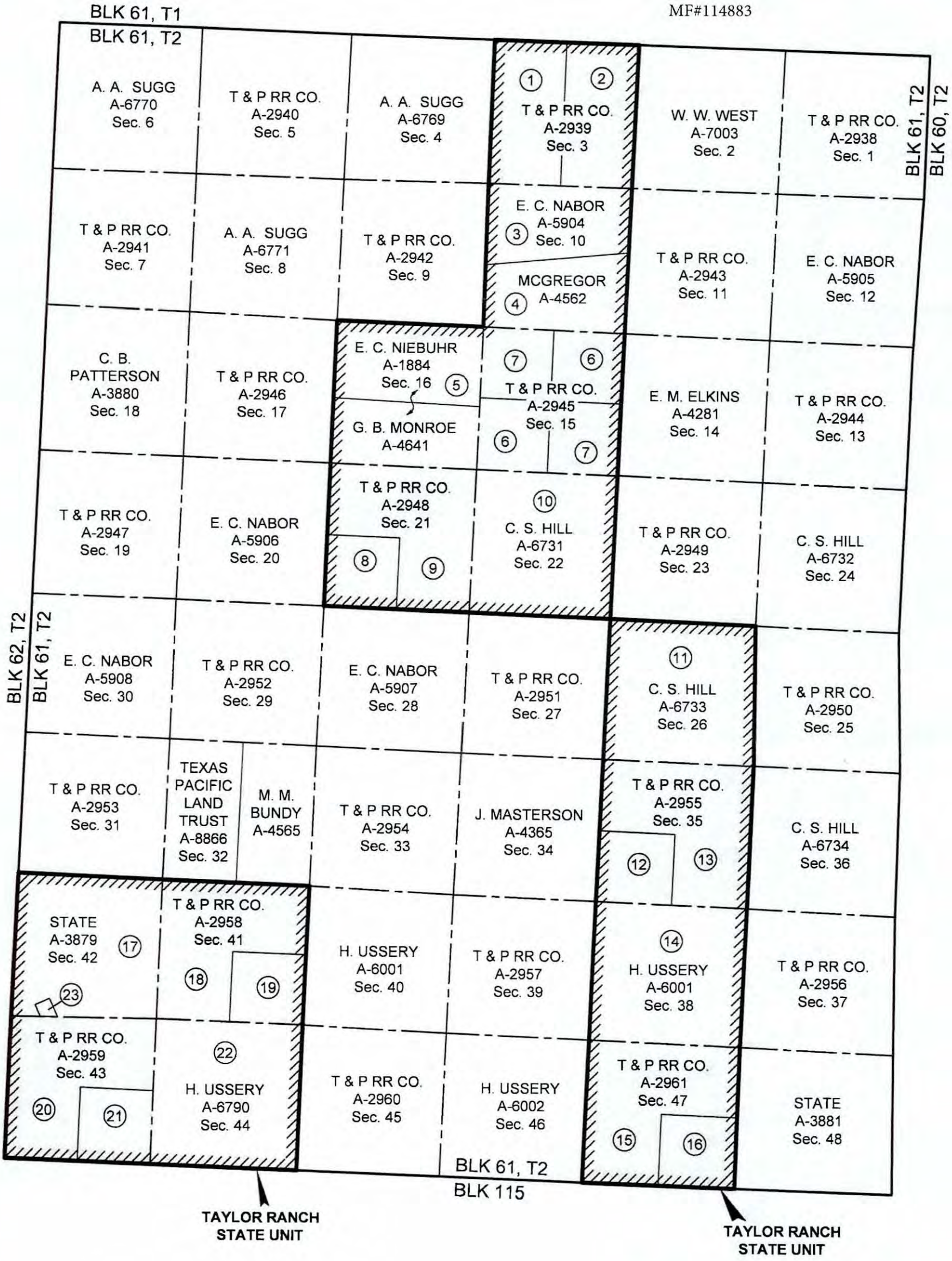
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0022WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	05/13/2019	Revise well name
DATE: 03/18/2019				
FILENAME: T:\2019\2199907\DWG\Taylor Ranch State Unit 0022WA RRC.dwg				

GLO Unit #9335
MF#114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09, 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO Unit #9335
MF#114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

267.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33523

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855666	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33522	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0021WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1130 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1130 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	8,500	0021WA	08
TAYLOR RANCH STATE UNIT	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease. All acreage assigned to this well must be contiguous. This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10958.0 F SOUTH L
2310.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T2 Abstract: 2939
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
2310.0 F EAST L
Survey Lines: 10.0 F NORTH L
2310.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
855666	Jul 31, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33522	Jul 29, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0021WA
LOCATION	TOTAL DEPTH
26.35 miles W direction from ORLA	8500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T2 ABSTRACT 2945

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
459 ft. NORTH 1130 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10499 ft. SOUTH 1130 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33522
Drilling Permit # 855666
SWR Exception Case/Docket No.

GLO UNIT #8954 **RAILROAD COMMISSION OF TEXAS**
MF #114883 **OIL & GAS DIVISION**

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: TAYLOR RANCH STATE UNIT

5. Well No.: 0021WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 8500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.35 miles in a W direction from ORLA which is the nearest town in the county of the well site.

15. Section: 15

16. Block: 61 T2

17. Survey: T&P RR CO

18. Abstract No.: A-2945

19. Distance to nearest lease line: 100 ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 9656.29

21. Lease Perpendiculars: 10499 ft from the SOUTH line and 1130 ft from the EAST line.

22. Survey Perpendiculars: 459 ft from the NORTH line and 1130 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	8500	660.00	5

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer
Jul 29, 2019 — Date submitted
(432)687-7940 — Phone
seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jul 31, 2019 12:07 PM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 855666

Approved Date: Jul 31, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0021WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T2	T&P RR CO	2939	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 2310 ft. from the EAST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 2310 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
10958 ft. from the SOUTH line. and 2310 ft. from the EAST line

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 855666

Approved Date: Jul 31, 2019

[FILER Jul 29, 2019 10:05 AM]: Total well count equals 8 including the subject proposed well. Currently applying for drill permits for 3 additional wells of which are also included in the current well count (0022WA, 0024WA and 0025WA).; [RRC STAFF Jul 29, 2019 11:14 AM]: Corrected BHL abstract information to reflect GIS and plat.; [RRC STAFF Jul 29, 2019 11:18 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jul 29, 2019 12:46 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jul 29, 2019 12:48 PM]: W-1's received for additional 3 wells listed on the P-16 and the nearest well shown on the plat.; [RRC STAFF Jul 29, 2019 12:48 PM]: Corrected Well Count to reflect RRC records and sequence of filing. Previous value 8, corrected to 5..; [RRC STAFF Jul 31, 2019 11:29 AM]: All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	13 May 2019	**GAU Number:**	240398

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933481
		County:	CULBERSON
		Lease Name:	TAYLOR RANCH STATE UNIT
Operator No.:	148113	**Lease Number:**	
		Well Number:	0011WA
		Total Vertical Depth:	8500
		Latitude:	31.846578
		Longitude:	-104.367890
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2945; Block-61; Township-2; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/01/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0021WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	Chevron Mineral Fee	347.50	☐	☐
2	Chevron Mineral Fee	347.50	☐	☐
3	Delaware Ranch Lease	347.50	☐	☐
4	Relinquishment Act Lease	347.50	☐	☐
5	Relinquishment Act Lease	695.00	☐	☐
6	Chevron Mineral Fee	346.50	☐	☐
7	Chevron Mineral Fee	346.50	☐	☐
8	Chevron Mineral Fee	173.75	☐	☐
9	Chevron Mineral Fee	521.25	☐	☐
10	Relinquishment Act Lease	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A., INC.	148113	0021WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	Relinquishment Act Lease	691.00	☐	☐
12	Chevron Mineral Fee	172.75	☐	☐
13	Chevron Mineral Fee	518.25	☐	☐
14	Relinquishment Act Lease	691.00	☐	☐
15	Chevron Mineral Fee	518.25	☐	☐
16	Chevron Mineral Fee	172.75	☐	☐
17	State Fee	668.45	☐	☐
18	Chevron Mineral Fee	514.50	☐	☐
19	Chevron Mineral Fee	171.50	☐	☐
20	Chevron Mineral Fee	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
Ford West, (Wolfcamp)	NEW	08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A., INC.	148113	0021WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT	NEW	☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	Chevron Mineral Fee	169.25	☐	☐
22	Relinquishment Act Lease	685.60	☐	☐
23	Horse Shoe Mineral Claim	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

7/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

7/29/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc.	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	NEW	Purpose of Filing:
Well No.:	0021WA	Drilling Permit No.:	NEW	
Lease Name:	Taylor Ranch State Unit	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	9656.29	Field Name:	Ford West, (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	1207.03	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852253	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	1207.03	N	
852259	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	1207.03	N	
852263	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	1207.03	N	
852265	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	1207.03	N	
NEW	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.03	N	
NEW	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	NEW	1207.08	N	

A. Total Assigned Horiz. Acreage	=	9656.29	C. Total Assigned Acreage	=	9656.29
Total Remaining Horiz. Acreage	=	0.00	Total Remaining Acreage	=	9656.29
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	9656.29			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ No additional pages ☐ Additional Pages: ___ (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel, Permitting Specialist — Name and title (type or print)

Email (include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd.	Midland	Texas	79706	432-687-7940	07/29/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: TAYLOR RANCH STATE UNIT
Well No: 0021WA
Sec: 15 **Block:** 61 T2
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 66119
Drilling Permit No: 855666

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** TAYLOR RANCH STATE UNIT ; **WELL NUMBER:** 0021WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1200 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

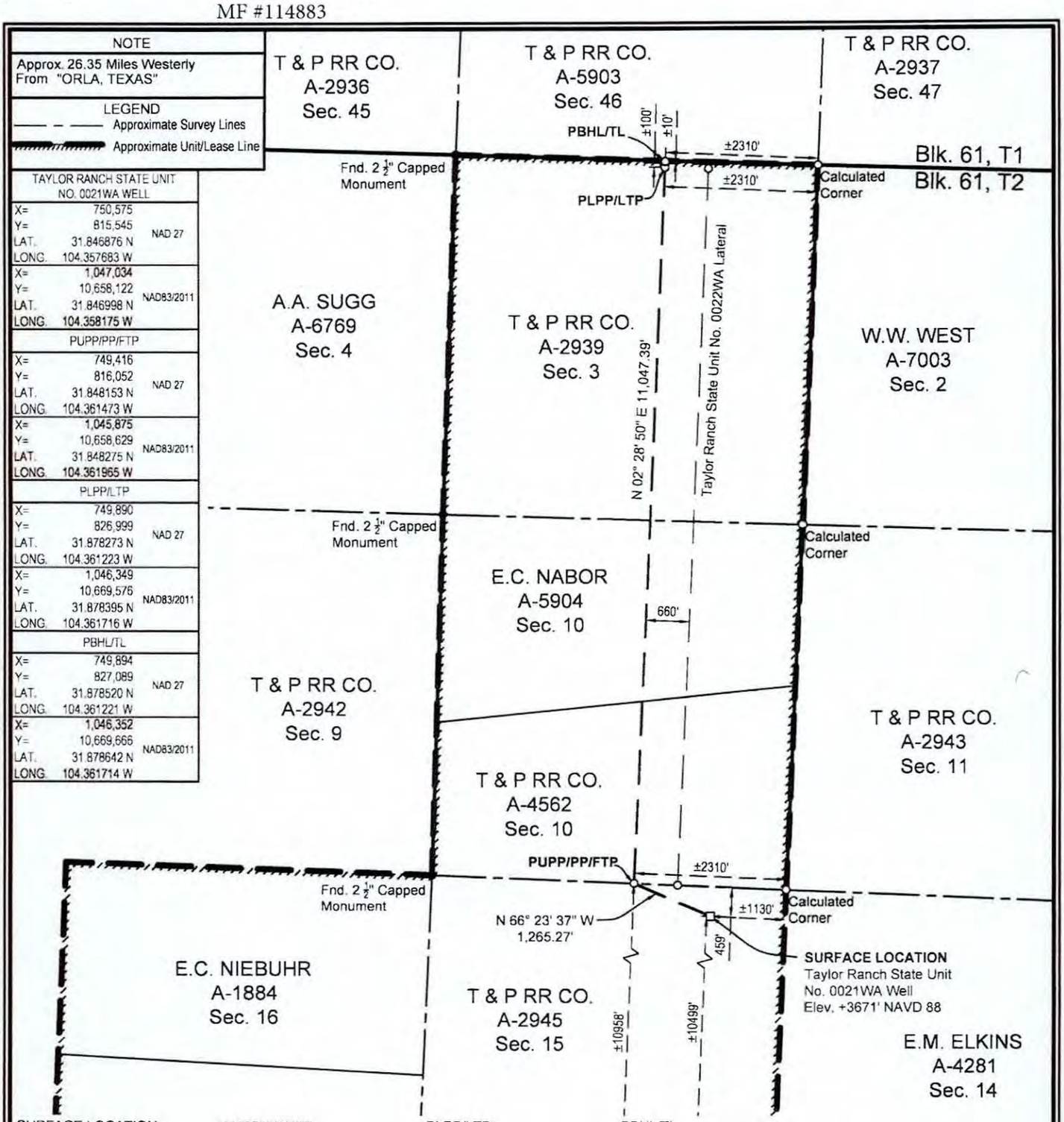
This exception is based on information provided when the application was submitted on 08/07/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 08/08/2019

JEFFREY MORGAN
DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



TAYLOR RANCH STATE UNIT NO. 0021WA WELL		
X=	750,575	NAD 27
Y=	815,545	
LAT.	31.846876 N	
LONG.	104.357683 W	
X=	1,047,034	NAD83/2011
Y=	10,658,122	
LAT.	31.846998 N	
LONG.	104.358175 W	
PUPP/PP/FTP		
X=	749,416	NAD 27
Y=	816,052	
LAT.	31.848153 N	
LONG.	104.361473 W	
X=	1,045,875	NAD83/2011
Y=	10,658,629	
LAT.	31.848275 N	
LONG.	104.361965 W	
PLPP/LTP		
X=	749,890	NAD 27
Y=	826,999	
LAT.	31.878273 N	
LONG.	104.361223 W	
X=	1,046,349	NAD83/2011
Y=	10,669,576	
LAT.	31.878395 N	
LONG.	104.361716 W	
PBHL/TL		
X=	749,894	NAD 27
Y=	827,089	
LAT.	31.878520 N	
LONG.	104.361221 W	
X=	1,046,352	NAD83/2011
Y=	10,669,666	
LAT.	31.878642 N	
LONG.	104.361714 W	

SURFACE LOCATION:
459' To North Survey Line
1130' To East Survey Line
±10499' To South Lease Line
±1130' To East Lease Line
±10499' To South Unit Line
±1130' To East Unit Line

PUPP/PP/FTP:
2310' To SE Survey Corner
±10958' To South Lease Line
±2310' To East Lease Line
±10958' To South Unit Line
±2310' To East Unit Line

PLPP/LTP:
100' To North Survey Line
2310' To East Survey Line
±100' To North Lease Line
±2310' To East Lease Line
±100' To North Unit Line
±2310' To East Unit Line

PBHL/TL:
10' To North Survey Line
2310' To East Survey Line
±10' To North Lease Line
±2310' To East Lease Line
±10' To North Unit Line
±2310' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones May 13, 2019
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

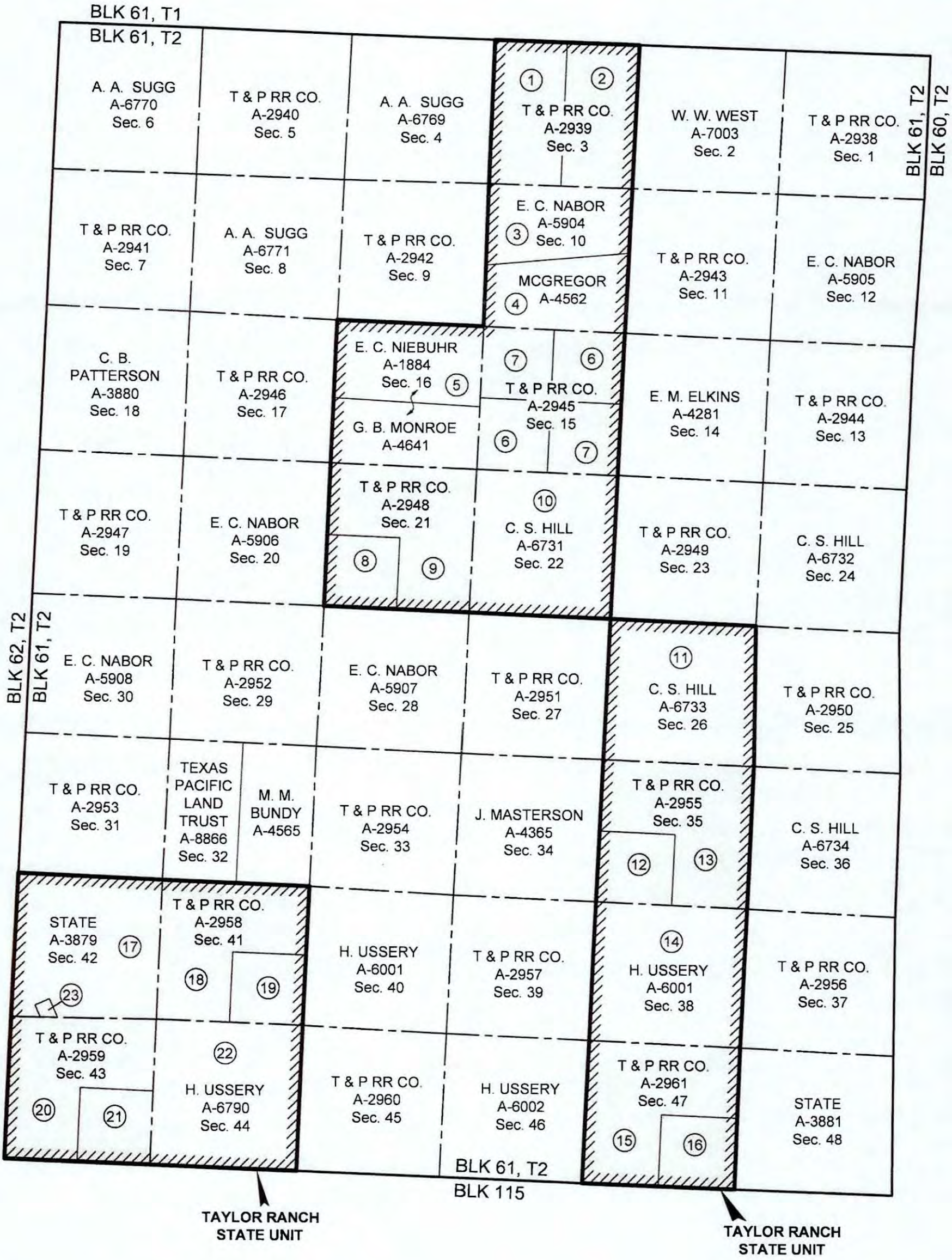
2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT NO. 0021WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2945, SEC. 15, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	05/13/2019	Revise well name
DATE: 03/18/2019				
FILENAME: T:\2019\2199907\DWG\Taylor Ranch State Unit 0021WA RRC.dwg				

GLO UNIT #8954
MF #114883



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09, 2019

Rex R. Jones
Registration No. 6024

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals:	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FENSTERMAKER
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FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/2019
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

268.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33522

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853587	(AMENDED) Aug 30, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33495	Aug 28, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Vertical, Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0211WA
LOCATION	TOTAL DEPTH
28.61 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1497 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12347 ft. NORTH 17914 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0211WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Vertical, Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10980.0 F NORTH L
17625.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
17779.0 F WEST L
Survey Lines: 10.0 F NORTH L
1268.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
853587	(AMENDED) Aug 30, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33495	Aug 28, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Vertical, Horizontal	46533.82

OPERATOR		
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	148113	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME: DR STATE WISE UNIT 1		WELL NUMBER: 0211WA
LOCATION: 28.61 miles NW direction from ORLA		TOTAL DEPTH: 9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1365 ft. NORTH 1497 ft. WEST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12347 ft. NORTH 17914 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

API No. 42-109-33495
Drilling Permit # 853587
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

GLO UNIT #8954
MF #114883

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0211WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [X] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.61 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921	100 ft.	46533.82

21. Lease Perpendiculars: 12347 ft from the NORTH line and 17914 ft from the WEST line.
22. Survey Perpendiculars: 1365 ft from the NORTH line and 1497 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No.:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	57

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
See W1 Comments attached

Certificate:
I certify that information stated in this application is true and complete, to the best of my knowledge.

Cynthia Pinel, Permitting Specialist — Name of filer
Aug 28, 2019 — Date submitted
(432)687-7331 — Phone
CPKQ@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 30, 2019 5:08 PM(Current Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 853587

Approved Date: Aug 30, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0211WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 17779 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1268 ft. from the WEST line

13. Penetration Point Lease Line Perpendiculars
10980 ft. from the NORTH line. and 17625 ft. from the WEST line

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 853587

Approved Date: Aug 30, 2019

[FILER Aug 28, 2019 1:57 PM]: Subject well will have vertical pilot hole to log formation and then will drill lateral. Subject well is a stacked lateral, parent to well 0213WA DP #854195.; [RRC STAFF Aug 28, 2019 3:43 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 28, 2019 4:57 PM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 29, 2019 9:31 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 29, 2019 11:59 AM]: Revised SHL coordinates per plat due to both NAD 83 & NAD 27 coordinates being used originally.; [RRC STAFF Aug 29, 2019 12:42 PM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 29, 2019 12:42 PM]: Horizontal plat has been attached.; [RRC STAFF Aug 30, 2019 9:44 AM]: Well count corrected to match original permit.; [RRC STAFF Aug 30, 2019 9:50 AM]: Distance to nearest lease line corrected.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
05/29/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

05/29/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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MF #114883

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0211WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

05/29/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33495	Purpose of Filing:
Well No.:	0211WA	Drilling Permit No.:	853587	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	☐ Completion Report (Form G-1/W-2)
Proration Acres:	568.05	Field No.:	31913800	
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Cynthia Pinel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7331	08/28/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854195	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

1701 N. Congress
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Form P-16
Attachment
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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT #8954
MF #114883

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0211WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63402
Drilling Permit No: 853587

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ; **WELL NUMBER:** 0211WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 06/25/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 06/27/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

GLO UNIT #8954
ME#114883

BLK 62, T1 / BLK 61, T1	(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	BLK 61, T1 / BLK 60, T1	(7) T & P RR CO. A-4750 Sec. 6	(8) T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1	BLK 60, T1 / BLK 59, T1
	(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12		(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12	
	(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13		T & P RR CO. A-4754 (23) Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975 (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13	
	(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	T & P RR CO. A-4761 (30) Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24		(33) T & P RR CO. A-2804 Sec. 19	(34) T & P RR CO. A-4755 Sec. 20	(35) T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24	
	(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6981; T & P RR CO. A-6927 (47) T & P RR CO. A-2929 Sec. 31	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; T & P RR CO A-6980 (39) Sec. 28; T & P RR CO A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25		(43) T & P RR CO. A-5569 Sec. 30; (53) T & P RR CO. A-2810 Sec. 31	(44) T & P RR CO. A-2809 Sec. 29; (54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(45) T & P RR CO. A-4756 Sec. 28; (55) T & P RR CO. A-2811 Sec. 33	(46) T & P RR CO. A-2808 Sec. 27; (56) T & P RR CO. A-4758 Sec. 34	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25	
	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1								
	(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39			
BLK 62, T1 / BLK 61, T1	(63) T & P RR CO. A-2935 Sec. 43	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45				
						BLK 61, T1 / BLK 61, T2								
						T & P RR CO. A-2938 Sec. 1								

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'

Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

Rev'd. April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

269.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33495

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854410	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33513	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0225WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1692 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12144 ft. NORTH 20249 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0225WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11010.0 F NORTH L
21585.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
21738.0 F WEST L
Survey Lines: 10.0 F NORTH L
347.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854410	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33513	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0225WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1143 ft. NORTH 1692 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12144 ft. NORTH 20249 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33513
Drilling Permit # 854410
SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0225WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921	100 ft.	46533.82

21. Lease Perpendiculars: 12144 ft from the NORTH line and 20249 ft from the WEST line.

22. Survey Perpendiculars: 1143 ft from the NORTH line and 1692 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	64

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Aug 21, 2019 9:48 PM]: AMENDED SURFACE HOLE LOCATION.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Aug 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 23, 2019 11:36 AM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 854410

Approved Date: Aug 23, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0225WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 21738 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 347 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11010 ft. from the NORTH line. and 21585 ft. from the WEST line

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

06/19/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CHEVRON U.S.A. INC.	148113	0225WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/19/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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DR STATE WISE UNIT 1	NEW	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
06/19/2019 — Date
(432) 687-7940 — Phone

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

06/19/2019 — Date

(432) 687-7940 — Phone

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Clear Form

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:	109-33513	Purpose of Filing:
Well No.:	0225WA	Drilling Permit No.:	854410	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage = **18131.32**
Total Remaining Horiz. Acreage = **28402.50**
B. Total Assigned Vert./Dir. Acreage = **0.00**
Total Remaining Vert./Dir. Acreage = **46533.82**

C. Total Assigned Acreage = **18131.32**
Total Remaining Acreage = **74936.32**

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd — Address
Midland — City,
Texas — State,
79706 — Zip Code

Tel: 432-687-7940 (Area Code Number)

Date: 08/21/19 (mo. day yr.)

RAILROAD COMMISSION OF TEXAS

GLO UNIT #8954
MF #114883

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	
Total Remaining Horiz. Acreage	=	20403.52	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	26130.30	
Total Remaining Acreage	=	66937.34	

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

GLO UNIT #8954
MF #114883

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	
Total Remaining Horiz. Acreage	=	44261.62	
B. Total Assigned Vert./Dir. Acreage	=	0.00	
Total Remaining Vert./Dir. Acreage	=	46533.82	
C. Total Assigned Acreage	=	2272.20	
Total Remaining Acreage	=	90795.44	

CHRISTI GRADDICK, COMMISSIONER

RYAN SITTON, COMMISSIONER

DIRECTOR, OIL AND GAS DIVISION

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.

Address1: 6301 DEAUVILLE BLVD

Address2:

City: MIDLAND

State: TX

RE: Lease: DR STATE WISE UNIT 1

Well No: 0225WA

Sec: 15 **Block:** 61 T1

County: CULBERSON

Survey Name: T&P RR CO

SWR13EX Application Number: 63874 **Drilling Permit No:** 854410

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0225WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

w o pe rms e cemen ing o r the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

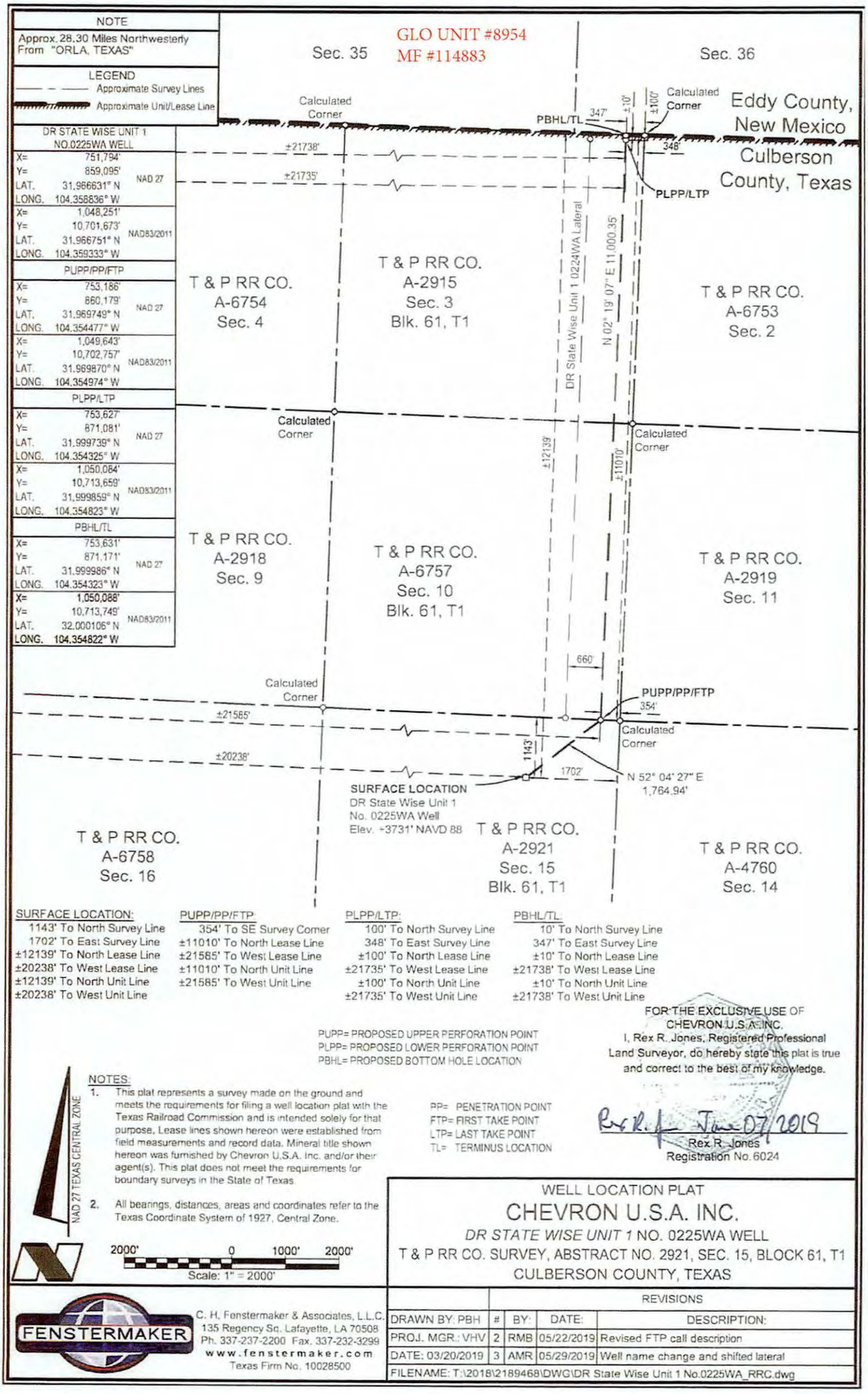
This exception is based on information provided when the application was submitted on 08/28/2019
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 09/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:
1143' To North Survey Line
1702' To East Survey Line
±12139' To North Lease Line
±20238' To West Lease Line
±12139' To North Unit Line
±20238' To West Unit Line

PUPP/PP/FTP
354' To SE Survey Corner
±11010' To North Lease Line
±21585' To West Lease Line
±11010' To North Unit Line
±21585' To West Unit Line

PLPP/LTP:
100' To North Survey Line
348' To East Survey Line
±100' To North Lease Line
±21735' To West Lease Line
±100' To North Unit Line
±21735' To West Unit Line

PBHL/TL:
10' To North Survey Line
347' To East Survey Line
±10' To North Lease Line
±21738' To West Lease Line
±10' To North Unit Line
±21738' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones Jan 07 2019
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0225WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	RMB	05/22/2019	Revised FTP call description
DATE: 03/20/2019	3	AMR	05/29/2019	Well name change and shifted lateral
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0225WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 | BLK 61, T1 | BLK 60, T1 | BLK 59, T1

(1) T & P RR CO. A-6755 Sec. 6	(2) T & P RR CO. A-2916 Sec. 5	(3) T & P RR CO. A-6754 Sec. 4	(4) T & P RR CO. A-2915 Sec. 3	(5) T & P RR CO. A-6753 Sec. 2	(6) T & P RR CO. A-2914 Sec. 1	(7) T & P RR CO. **A-4750 Sec. 6**	(8) **T & P RR CO. A-2797 Sec. 5**	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
(9) T & P RR CO. A-2917 Sec. 7	(10) T & P RR CO. A-6756 Sec. 8	(11) T & P RR CO. A-2918 Sec. 9	(12) T & P RR CO. A-6757 Sec. 10	(13) T & P RR CO. A-2919 Sec. 11	(14) T & P RR CO. A-4759 Sec. 12	(15) T & P RR CO. A-2798 Sec. 7	(16) T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
(17) T & P RR CO. A-6759 Sec. 18	(18) T & P RR CO. A-2922 Sec. 17	(19) T & P RR CO. A-6758 Sec. 16	(20) T & P RR CO. A-2921 Sec. 15	(21) T & P RR CO. A-4760 Sec. 14	(22) T & P RR CO. A-2920 Sec. 13	(23) T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO A-4754	(24) T & P RR CO. A-2803 Sec. 17	T & P RR CO A-6975; (25) T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	(26) T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
(27) T & P RR CO. A-2923 Sec. 19	(28) T & P RR CO. A-6760 Sec. 20	(29) T & P RR CO. A-2924 Sec. 21	(30) T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	(31) T & P RR CO. A-2925 Sec. 23	T & P RR CO A-4762; T & P RR CO. A-6976; (32) T & P RR CO. A-4762 Sec. 24	(33) T & P RR CO. A-2804 Sec. 19	(34) **T & P RR CO. A-4755 Sec. 20**	(35) **T & P RR CO. A-2805 Sec. 21**	T & P RR CO. A-7000 Sec. 22	(36) T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
(37) T & P RR CO. A-6763 Sec. 30; T & P RR CO A-6951; T & P RR CO. A-6827	(38) T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; (39) T & P RR CO A-6980 Sec. 28; T & P RR CO. A-6762	(40) T & P RR CO. A-2927 Sec. 27	(41) T & P RR CO. A-6761 Sec. 26	(42) T & P RR CO. A-2926 Sec. 25	(43) T & P RR CO. A-5569 Sec. 30	(44) T & P RR CO. A-2809 Sec. 29	(45) T & P RR CO. A-4756 Sec. 28	(46) T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
(47) T & P RR CO. A-2929 Sec. 31	(48) T & P RR CO. A-6764 Sec. 32	(49) T & P RR CO. A-2930 Sec. 33	(50) T & P RR CO. A-4763 Sec. 34	(51) T & P RR CO. A-2931 Sec. 35	(52) T & P RR CO. A-4764 Sec. 36	(53) T & P RR CO. A-2810 Sec. 31	(54) T & P RR CO. A-4757 Sec. 32; T & P RR CO A-5570	(55) T & P RR CO. A-2811 Sec. 33	(56) T & P RR CO. A-4758 Sec. 34		
(57) T & P RR CO. A-6766 Sec. 42	(58) T & P RR CO. A-2934 Sec. 41	(59) T & P RR CO. A-6765 Sec. 40	(60) T & P RR CO. A-2933 Sec. 39	(61) T & P RR CO. A-4765 Sec. 38	(62) T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
(63) **T & P RR CO. A-2935 Sec. 43**	(64) T & P RR CO. A-6767 Sec. 44	(65) T & P RR CO. A-2936 Sec. 45	(66) T & P RR CO. A-5903 Sec. 46	(67) T & P RR CO. A-2937 Sec. 47	(68) T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

BLK 62, T1 | BLK 61, T1 | BLK 61, T1 | BLK 60, T1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

270.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33513

Date Filed: 10/20/2020

George P. Bush, Commissioner

By JM

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854407	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33512	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0224WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1142 ft. NORTH 1715 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12142 ft. NORTH 20225 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0224WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11005.0 F NORTH L
20925.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
21078.0 F WEST L
Survey Lines: 10.0 F NORTH L
1007.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

. GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854407	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33512	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0224WA
LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1142 ft. NORTH 1715 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12142 ft. NORTH 20225 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33512

Drilling Permit # 854407

SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0224WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921	100 ft.	46533.82

21. Lease Perpendiculars: 12142 ft from the NORTH line and 20225 ft from the WEST line.

22. Survey Perpendiculars: 1142 ft from the NORTH line and 1715 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	63

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Aug 21, 2019 9:38 PM]: AMENDING SURFACE HOLE LOCATION.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Aug 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 23, 2019 11:35 AM('As Approved' Version)

Permit Status:	Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.	

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit #	854407
Approved Date:	Aug 23, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0224WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 21078 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1007 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11005 ft. from the NORTH line. and 20925 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
08/21/2019 — Date
(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
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CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

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08/21/2019
Date

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Phone

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0224WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

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DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

08/21/2019 — Date

(432) 687-7940 — Phone

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CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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DR STATE WISE UNIT 1	42-109-33512	☑ Drilling Permit (W-1)
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

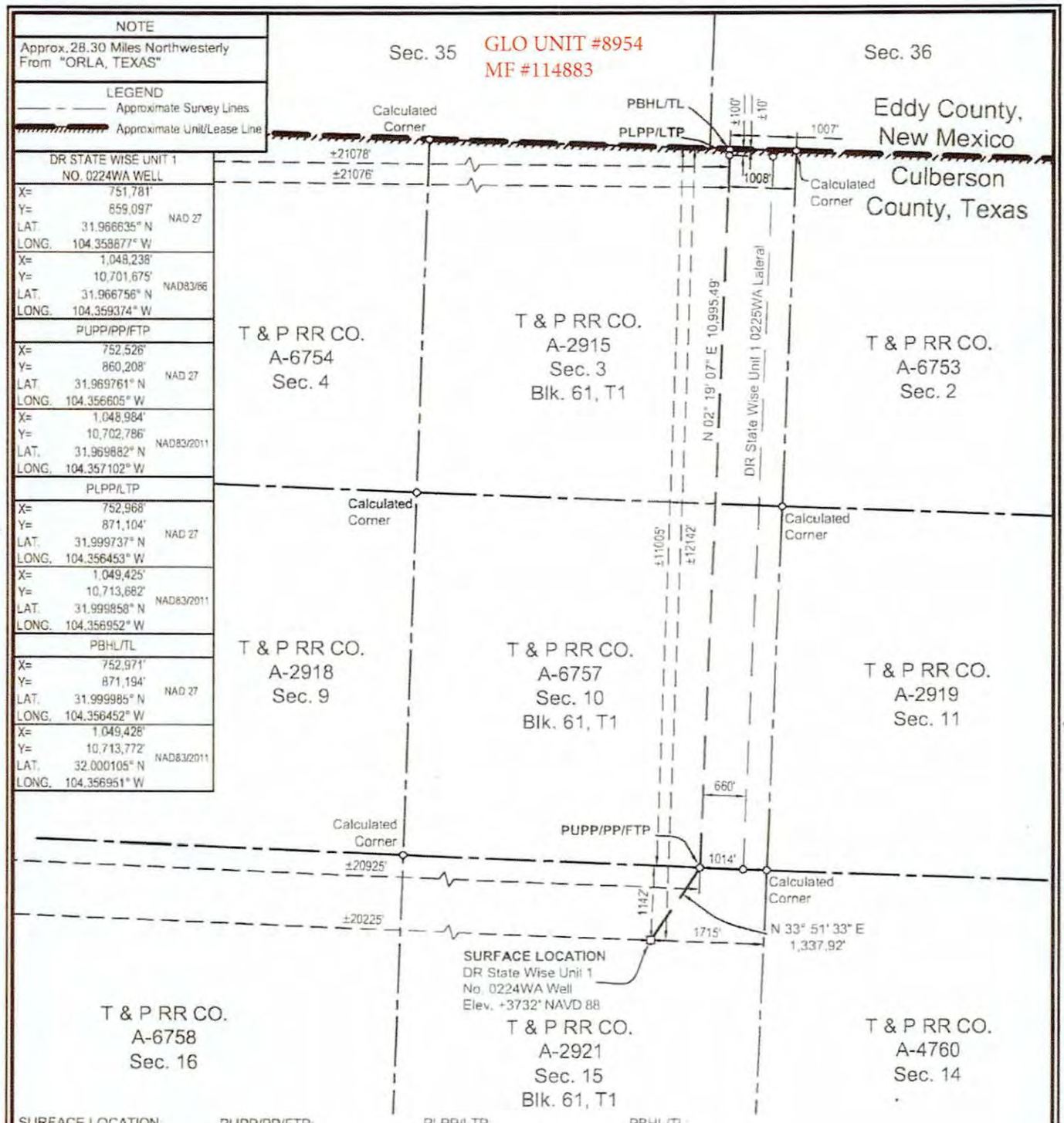
08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



SURFACE LOCATION	PUPP/PP/FTP	PLPP/LTP	PBHL/TL
1142' To North Survey Line	1014' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1715' To East Survey Line	±11005' To North Lease Line	1008' To East Survey Line	1007' To East Survey Line
±12142' To North Lease Line	±20925' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20225' To West Lease Line	±11005' To North Unit Line	±21076' To West Lease Line	±21078' To West Lease Line
±12142' To North Unit Line	±20925 To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20225' To West Unit Line		±21076' To West Unit Line	±21078' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

10, 2019

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0224WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	2	AMR	05/29/2019	Revise lateral
DATE: 03/20/2019	3	RMB	08/19/2019	Revised SHL
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0224WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1	1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	BLK 61, T1 / BLK 60, T1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1	BLK 60, T1 / BLK 59, T1
	9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12		15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12	
DR STATE WISE UNIT 1	17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13		23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13	
	27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24		33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24	
	37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25		43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25	
	47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	BLK 61, T1 / BLK 60, T1	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34			
	57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37		T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39			
BLK 62, T1 / BLK 61, T1	63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48		T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45				
						BLK 61, T2 T & P RR CO. A-2938 Sec. 1								

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex B. Jones
Registration No. 6024
April 11, 2018

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

271.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33512

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854405	(AMENDED) Aug 23, 2019	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-33510	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706-0000

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0223WA

LOCATION	TOTAL DEPTH
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey

SECTION 15 BLOCK 61 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1141 ft. NORTH 1740 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12141 ft. NORTH 20200 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	9,000	0223WA	08
DR STATE WISE UNIT 1	100		660	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11001.0 F NORTH L
20265.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
20418.0 F WEST L
Survey Lines: 10.0 F NORTH L
1667.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
854405	(AMENDED) Aug 23, 2019	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-33510	Aug 21, 2019	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0223WA
LOCATION	**TOTAL DEPTH**
28.3 miles NW direction from ORLA	9000

Section, Block and/or Survey
SECTION 15 BLOCK 61 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1141 ft. NORTH 1740 ft. EAST	100 ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12141 ft. NORTH 20200 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
RUSTLER	450	450		1	12/17/2013
FORD-DELAWARE	2,500	2,500		2	12/17/2013
DELAWARE	2,600	3,400		3	12/17/2013
CHERRY CANYON	3,600	5,400		4	12/17/2013
BONE SPRINGS	6,150	6,150		5	12/17/2013
MISSISSIPPIAN	8,900	8,900		6	12/17/2013
WOLFCAMP	7,900	9,100		7	12/17/2013
ATOKA	11,600	11,600		8	12/17/2013
MORROW	11,800	11,800		9	12/17/2013
STRAWN	5,750	12,800		10	12/17/2013
SILURIAN	15,400	15,400		11	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-33510

Drilling Permit # 854405

SWR Exception Case/Docket No.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0223WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [X] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.3 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61	T&P RR CO	A-2921	100	46533.82

21. Lease Perpendiculars: 12141 ft from the NORTH line and 20200 ft from the WEST line.

22. Survey Perpendiculars: 1141 ft from the NORTH line and 1740 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No.:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9000	660.00	61

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Aug 21, 2019 9:23 PM]: AMENDING SURFACE HOLE LOCATION.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Sameera Esquibel — Name of filer

Aug 21, 2019 — Date submitted

(432)687-7940 — Phone

seep@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 23, 2019 11:35 AM('As Approved' Version)

GLO UNIT #8954
MF #114883

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 854405

Approved Date: Aug 23, 2019

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0223WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the NORTH line. and 20418 ft. from the WEST line

12. Terminus Survey Line Perpendiculars
10 ft. from the NORTH line. and 1667 ft. from the EAST line

13. Penetration Point Lease Line Perpendiculars
11001 ft. from the NORTH line. and 20265 ft. from the WEST line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

GLO UNIT #8954
MF #114883

Groundwater Advisory Unit

Date Issued:	21 June 2019	**GAU Number:**	243853

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933495
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0211WA
		Total Vertical Depth:	9000
		Latitude:	31.966063
		Longitude:	-104.366334
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 15.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 06/12/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

GLO UNIT #8954
MF #114883

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DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

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Clear Form

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MF #114883

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Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	NEW	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11 Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
Title

E-mail *(if available)*

08/21/2019
Date

(432) 687-7940
Phone

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0223WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Sameera Esquibel
Signature

Sameera Esquibel
Print Name

Permitting Specialist
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E-mail *(if available)*

08/21/2019
Date

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Phone

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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	**42-109-33510**	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Sameera Esquibel — Signature
Sameera Esquibel — Print Name
Permitting Specialist — Title
E-mail *(if available)*
08/21/2019 — Date
(432) 687-7940 — Phone

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DR STATE WISE UNIT 1	42-109-33510	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

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(432) 687-7940 — Phone

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Clear Form

GLO UNIT #8954
MF #114883

8/21/2019

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	CHEVRON U.S.A. INC.	Operator P-5 No.:	148113
Operator Address:	6301 DEAUVILLE BLVD. MIDLAND, TEXAS 79706		

SECTION II. WELL INFORMATION				
District No.:	08	API No.:	109-33510	Purpose of Filing:
Well No.:	0223WA	Drilling Permit No.:	854405	
Lease Name:	DR STATE WISE UNIT 1	RRC ID or Lease No.:	NEW	☑ Drilling Permit Application (Form W-1)
Total Lease Acres:	46533.82	Field Name:	Ford, West (Wolfcamp)	
Proration Acres:	568.05	Field No.:	31913800	☐ Completion Report (Form G-1/W-2)
Wellbore Profile	Horizontal Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR STATE WISE UNIT 1	109-33025	691.00	N	
282874	3428H	Horiz.	DR STATE WISE UNIT 1	109-33027	320.00	N	
282876	3029H	Horiz.	DR STATE WISE UNIT 1	109-33033	320.00	N	
283166	3028H	SL	DR STATE WISE UNIT 1	109-33034	0.00	N	
278900	812H	Horiz.	DR STATE WISE UNIT 1	109-32660	168.90	N	
51471	0011WA	Horiz.	DR STATE WISE UNIT 1	109-33311	1937.95	N	
51471	0012WA	Horiz.	DR STATE WISE UNIT 1	109-33312	1937.95	N	
51471	0013WA	Horiz.	DR STATE WISE UNIT 1	109-33313	1937.98	N	
51471	0014WA	Horiz.	DR STATE WISE UNIT 1	109-33314	1938.07	N	
51471	0022WA	Horiz.	DR STATE WISE UNIT 1	109-33318	1937.67	N	
51471	0023WA	Horiz.	DR STATE WISE UNIT 1	109-33319	1929.95	N	
51471	0024WA	Horiz.	DR STATE WISE UNIT 1	109-33320	1937.73	N	
51471	0021WA	Horiz.	DR STATE WISE UNIT 1	109-33321	1938.11	N	
839728	0041WA	Horiz.	DR STATE WISE UNIT 1	109-33333	567.97	N	
839761	0042WA	Horiz.	DR STATE WISE UNIT 1	109-33335	568.04	N	

A. Total Assigned Horiz. Acreage	=	18131.32	C. Total Assigned Acreage	=	18131.32
Total Remaining Horiz. Acreage	=	28402.50	Total Remaining Acreage	=	74936.32
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Max acreage assigned to producing wells as per special field rules. Totals of assigned and remaining acreage on pg. 1, 2, 3 are only reflective of acreage listed on that page. Total Assigned Acreage is 46,533.82, Total Assigned Horiz. Acreage is 46, 533.82, Total Remaining Horiz. Acreage is zero and Total Remaining acreage is 46,533.82. Total Well Count = 64.

Attach Additional Pages As Needed. ☐ No additional pages ☑ Additional Pages: 2 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel
Name and title (type or print)

Email
(include email address only if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	Texas	79706	432-687-7940	08/21/19
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

GLO UNIT #8954
MF #114883

8/21/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
839772	0043WA	Horiz.	DR STATE WISE UNIT 1	109-33336	568.05	N	
839784	0044WA	Horiz.	DR STATE WISE UNIT 1	109-33337	568.05	N	
841300	0031WA	Horiz.	DR STATE WISE UNIT 1	109-33351	568.05	N	
841373	0032WA	Horiz.	DR STATE WISE UNIT 1	109-33352	568.05	N	
841427	0033WA	Horiz.	DR STATE WISE UNIT 1	109-33354	568.05	N	
841460	0034WA	Horiz.	DR STATE WISE UNIT 1	109-33355	568.05	N	
842300	0081WA	Horiz.	DR STATE WISE UNIT 1	109-33358	568.05	N	
842312	0082WA	Horiz.	DR STATE WISE UNIT 1	109-33359	568.05	N	
842343	0083WA	Horiz.	DR STATE WISE UNIT 1	109-33361	568.05	N	
843110	0084WA	Horiz.	DR STATE WISE UNIT 1	109-33369	568.05	N	
846302	0051WA	Horiz.	DR STATE WISE UNIT 1	109-33400	568.05	N	
846301	0052WA	Horiz.	DR STATE WISE UNIT 1	109-33399	568.05	N	
846290	0053WA	Horiz.	DR STATE WISE UNIT 1	109-33401	568.05	N	
846264	0054WA	Horiz.	DR STATE WISE UNIT 1	109-33397	568.05	N	
846487	0191WA	Horiz.	DR STATE WISE UNIT 1	109-33405	568.05	N	
846496	0192WA	Horiz.	DR STATE WISE UNIT 1	109-33406	568.05	N	
846500	0193WA	Horiz.	DR STATE WISE UNIT 1	109-33407	568.05	N	
846515	0194WA	Horiz.	DR STATE WISE UNIT 1	109-33408	568.05	N	
846942	0181WA	Horiz.	DR STATE WISE UNIT 1	109-33422	568.05	N	
846944	0182WA	Horiz.	DR STATE WISE UNIT 1	109-33424	568.05	N	
846945	0183WA	Horiz.	DR STATE WISE UNIT 1	109-33425	568.05	N	
846948	0184WA	Horiz.	DR STATE WISE UNIT 1	109-33426	568.05	N	
847087	0061WA	Horiz.	DR STATE WISE UNIT 1	109-33429	568.05	N	
847094	0062WA	Horiz.	DR STATE WISE UNIT 1	109-33430	568.05	N	
847098	0063WA	Horiz.	DR STATE WISE UNIT 1	109-33431	568.05	N	
847107	0064WA	Horiz.	DR STATE WISE UNIT 1	109-33432	568.05	N	
849429	0111WA	Horiz.	DR STATE WISE UNIT 1	109-33443	568.05	N	
849435	0112WA	Horiz.	DR STATE WISE UNIT 1	109-33445	568.05	N	
849438	0113WA	Horiz.	DR STATE WISE UNIT 1	109-33446	568.05	N	
849440	0114WA	Horiz.	DR STATE WISE UNIT 1	109-33444	568.05	N	
849514	0121WA	Horiz.	DR STATE WISE UNIT 1	109-33447	568.05	N	
849515	0122WA	Horiz.	DR STATE WISE UNIT 1	109-33448	568.05	N	
849517	0123WA	Horiz.	DR STATE WISE UNIT 1	109-33449	568.05	N	
849519	0124WA	Horiz.	DR STATE WISE UNIT 1	109-33450	568.05	N	
849542	0101WA	Horiz.	DR STATE WISE UNIT 1	109-33451	568.05	N	
849546	0102WA	Horiz.	DR STATE WISE UNIT 1	109-33452	568.05	N	
849548	0103WA	Horiz.	DR STATE WISE UNIT 1	109-33453	568.05	N	
849550	0104WA	Horiz.	DR STATE WISE UNIT 1	109-33454	568.05	N	
851659	0091WA	Horiz.	DR STATE WISE UNIT 1	109-33477	568.05	N	
851621	0092WA	Horiz.	DR STATE WISE UNIT 1	109-33474	568.05	N	
851654	0093WA	Horiz.	DR STATE WISE UNIT 1	109-33475	568.05	N	
851656	0094WA	Horiz.	DR STATE WISE UNIT 1	109-33476	568.05	N	
853587	0211WA	Horiz.	DR STATE WISE UNIT 1	109-33495	568.05	N	
853590	0212WA	Horiz.	DR STATE WISE UNIT 1	109-33496	568.05	N	
853594	0214WA	Horiz.	DR STATE WISE UNIT 1	109-33497	568.05	N	
853598	0215WA	Horiz.	DR STATE WISE UNIT 1	109-33498	568.05	N	
854198	0213WA	SL	DR STATE WISE UNIT 1	109-33509	0.00	N	

A. Total Assigned Horiz. Acreage	=	26130.30	C. Total Assigned Acreage	=	26130.30
Total Remaining Horiz. Acreage	=	20403.52	Total Remaining Acreage	=	66937.34
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

GLO UNIT #8954

MF #114883

8/21/2019

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 02/2019

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
854310	0222WA	Horiz.	DR STATE WISE UNIT 1	109-33514	568.05	N	
854405	0223WA	Horiz.	DR STATE WISE UNIT 1	109-33510	568.05	N	
854407	0224WA	Horiz.	DR STATE WISE UNIT 1	109-33512	568.05	N	
854410	0225WA	Horiz.	DR STATE WISE UNIT 1	109-33513	568.05	N	

A. Total Assigned Horiz. Acreage	=	2272.20	C. Total Assigned Acreage	=	2272.20
Total Remaining Horiz. Acreage	=	44261.62	Total Remaining Acreage	=	90795.44
B. Total Assigned Vert./Dir. Acreage	=	0.00			
Total Remaining Vert./Dir. Acreage	=	46533.82			

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0223WA
Sec: 15 **Block:** 61
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 63869 **Drilling Permit No:** 854405

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0223WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1550 feet of surface casing and circulate cement from the shoe to the ground surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

GLO UNIT #8954
MF #114883

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

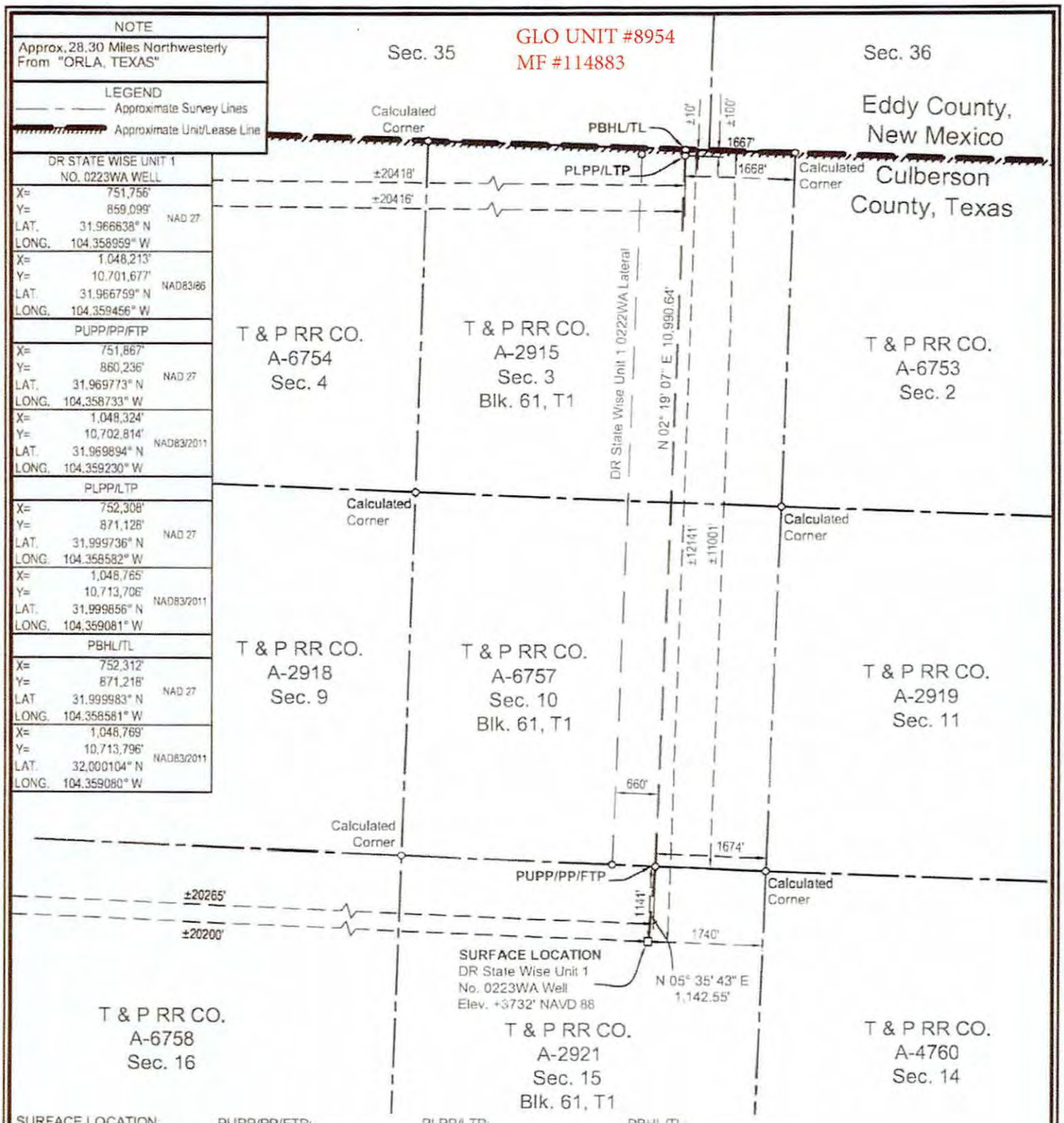
This exception is based on information provided when the application was submitted on 08/28/2019 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Matthew Bickham DATE: 09/04/2019

JEFFREY MORGAN

DISTRICT DIRECTOR

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL
1141' To North Survey Line	1674' To SE Survey Corner	100' To North Survey Line	10' To North Survey Line
1740' To East Survey Line	±11001' To North Lease Line	1668' To East Survey Line	1667' To East Survey Line
±12141' To North Lease Line	±20265' To West Lease Line	±100' To North Lease Line	±10' To North Lease Line
±20200' To West Lease Line	±11001' To North Unit Line	±20416' To West Lease Line	±20418' To West Lease Line
±12141' To North Unit Line	±20265' To West Unit Line	±100' To North Unit Line	±10' To North Unit Line
±20200' To West Unit Line		±20416' To West Unit Line	±20418' To West Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones 20 2019

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

WELL LOCATION PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0223WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	2	AMR	05/29/2019	Revise lateral
DATE: 03/20/2019	3	RMB	08/19/2019	Revised SHL
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0223WA_RRC.dwg				

GLO UNIT #8954
MF #114883

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1

BLK 62, T1 / BLK 61, T1 / BLK 60, T1 / BLK 59, T1

1 T & P RR CO. A-6755 Sec. 6	2 T & P RR CO. A-2916 Sec. 5	3 T & P RR CO. A-6754 Sec. 4	4 T & P RR CO. A-2915 Sec. 3	5 T & P RR CO. A-6753 Sec. 2	6 T & P RR CO. A-2914 Sec. 1	7 T & P RR CO. A-4750 Sec. 6	8 T & P RR CO. A-2797 Sec. 5	T & P RR CO. A-6995 Sec. 4	T & P RR CO. A-2796 Sec. 3	T & P RR CO. A-6994 Sec. 2	T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7	10 T & P RR CO. A-6756 Sec. 8	11 T & P RR CO. A-2918 Sec. 9	12 T & P RR CO. A-6757 Sec. 10	13 T & P RR CO. A-2919 Sec. 11	14 T & P RR CO. A-4759 Sec. 12	15 T & P RR CO. A-2798 Sec. 7	16 T & P RR CO. A-4751 Sec. 8	T & P RR CO. A-2799 Sec. 9	T & P RR CO. A-6992 Sec. 10	T & P RR CO. A-2800 Sec. 11	T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18	18 T & P RR CO. A-2922 Sec. 17	19 T & P RR CO. A-6758 Sec. 16	20 T & P RR CO. A-2921 Sec. 15	21 T & P RR CO. A-4760 Sec. 14	22 T & P RR CO. A-2920 Sec. 13	23 T & P RR CO. A-4754 Sec. 18; T & P RR CO. A-6977; T & P RR CO. A-4754	24 T & P RR CO. A-2803 Sec. 17	T & P RR CO. A-6975; 25 T & P RR CO. A-4753 Sec. 16	T & P RR CO. A-2802 Sec. 15	26 T & P RR CO. A-4752 Sec. 14	T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19	28 T & P RR CO. A-6760 Sec. 20	29 T & P RR CO. A-2924 Sec. 21	30 T & P RR CO. A-4761 Sec. 22; T & P RR CO. A-6978	31 T & P RR CO. A-2925 Sec. 23	T & P RR CO. A-4762; T & P RR CO. A-6976; 32 T & P RR CO. A-4762 Sec. 24	33 T & P RR CO. A-2804 Sec. 19	34 T & P RR CO. A-4755 Sec. 20	35 T & P RR CO. A-2805 Sec. 21	T & P RR CO. A-7000 Sec. 22	36 T & P RR CO. A-2806 Sec. 23	T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30; T & P RR CO. A-6981; T & P RR CO. A-6827	38 T & P RR CO. A-2928 Sec. 29	T & P RR CO. A-6762; 39 T & P RR CO. A-6980 Sec. 28; T & P RR CO. A-6762	40 T & P RR CO. A-2927 Sec. 27	41 T & P RR CO. A-6761 Sec. 26	42 T & P RR CO. A-2926 Sec. 25	43 T & P RR CO. A-5569 Sec. 30	44 T & P RR CO. A-2809 Sec. 29	45 T & P RR CO. A-4756 Sec. 28	46 T & P RR CO. A-2808 Sec. 27	T & P RR CO. A-6996 Sec. 26	T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31	48 T & P RR CO. A-6764 Sec. 32	49 T & P RR CO. A-2930 Sec. 33	50 T & P RR CO. A-4763 Sec. 34	51 T & P RR CO. A-2931 Sec. 35	52 T & P RR CO. A-4764 Sec. 36	53 T & P RR CO. A-2810 Sec. 31	54 T & P RR CO. A-4757 Sec. 32; T & P RR CO. A-5570	55 T & P RR CO. A-2811 Sec. 33	56 T & P RR CO. A-4758 Sec. 34		
57 T & P RR CO. A-6766 Sec. 42	58 T & P RR CO. A-2934 Sec. 41	59 T & P RR CO. A-6765 Sec. 40	60 T & P RR CO. A-2933 Sec. 39	61 T & P RR CO. A-4765 Sec. 38	62 T & P RR CO. A-2932 Sec. 37	T & P RR CO. A-3997 Sec. 42	T & P RR CO. A-2815 Sec. 41	T & P RR CO. A-1254 Sec. 40	T & P RR CO. A-2814 Sec. 39		
63 T & P RR CO. A-2935 Sec. 43	64 T & P RR CO. A-6767 Sec. 44	65 T & P RR CO. A-2936 Sec. 45	66 T & P RR CO. A-5903 Sec. 46	67 T & P RR CO. A-2937 Sec. 47	68 T & P RR CO. A-6768 Sec. 48	T & P RR CO. A-2816 Sec. 43	T & P RR CO. A-1255 Sec. 44	T & P RR CO. A-2817 Sec. 45			

BLK 61, T2

T & P RR CO. A-2938 Sec. 1

DR STATE WISE UNIT 1

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

5000' 0 2500' 5000'
Scale: 1" = 5000'

NAD 27 TEXAS CENTRAL ZONE

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

REX R. JONES 6024 REGISTERED PROFESSIONAL LAND SURVEYOR

April 11, 2018
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

GLO UNIT #8954
MF #114883

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

272.

File No. MF114883

Culberson County

Drilling Permit API 42-109-33510

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS

Form G-1

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 08/27/2019
Tracking No.: 220645

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC. **Operator No.:** 148113
Operator Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706-0000

WELL INFORMATION

API No.: 42-109-33424 **County:** CULBERSON
Well No.: 0182WA **RRC District No.:** 08
Lease Name: DR STATE WISE UNIT 1 **Field Name:** FORD, WEST (WOLFCAMP)
RRC Gas ID No.: **Field No.:** 31913800
Location: Section: 20, Block: 60 T1, Survey: T&P RR CO / BELL, I J, Abstract: 4755

Latitude: 31.941011 **Longitude:** -104.290396
This well is located 23.84 **miles in a** NW **direction from** ORLA, **which is the nearest town in the county.**

FILING INFORMATION

Purpose of filing: Well Record Only
Type of completion: New Well
Well Type: Shut-In Producer **Completion or Recompletion Date:** 04/09/2019

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/20/2018	846944
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/26/2018 **Date of first production after rig released:** 04/09/2019
Date plug back, deepening, recompletion, or drilling operation commenced: 12/26/2018 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/09/2019
Number of producing wells on this lease in this field (reservoir) including this well: 13 **Distance to nearest well in lease & reservoir (ft.):** 660.0
Total number of acres in lease: 46533.82 **Elevation (ft.):** 3457 GR
Total depth TVD (ft.): 8258 **Total depth MD (ft.):** 19779
Plug back depth TVD (ft.): 8258 **Plug back depth MD (ft.):** 19682
Was directional survey made other than inclination (Form W-12)? Yes **Rotation time within surface casing (hours):** 93.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No **Multiple completion?** No
Type(s) of electric or other log(s) run: Other
Electric Log Other Description: RADIAL CEMENT BOND GAMMA RAY / CCL LOG
Location of well, relative to nearest lease boundaries of lease on which this well is located: 11688.0 **Feet from the** South **Line and** 7846.0 **Feet from the** East **Line of the** DR STATE WISE UNIT 1 **Lease.** **Off Lease:** No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type

GLO UNIT #8954

GW:	N/A	MF #114883			
PACKET	FORD, WEST (WOLFCAMP); WOLFCAMP		51471	0182WA	Other

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination	**Depth (ft.):** 200.0	**Date:** 11/27/2018
SWR 13 Exception	**Depth (ft.):** 2200.0	

GAS MEASUREMENT DATA

Date of test: **Gas measurement method(s):**

Gas production during test (MCF):

Was the well preflowed for 48 hours? No

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
N/A										

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): **Gravity (liquid hydrocarbons) (Deg. API):**

Gas-Liquid Hydro Ratio (CF/Bbl): **Gravity (mixture): Gmix=**

Avg. shut in temp. (°F): **Bottom hole temp. and depth:** °F@ FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
N/A				

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Tool Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1610			POZ; C	1380	2250.4	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7646			50:50	1682	3933.6	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	19769			POZ:C; C C; H	2289	4246.0	2067	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
N/A			/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
N/A		L	

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

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Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
N/A			

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
LAMAR LIMESTONE	Yes	1616.0	1617.0	Yes	CASING AND CEMENT
BELL CANYON SANDSTONE	Yes	1659.0	1660.0	Yes	CASING AND CEMENT
RUSTLER	No			No	PLATFORM NOT ENCOUNTERED
FORD-DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
DELAWARE	No			No	PLATFORM NOT ENCOUNTERED
CHERRY CANYON	Yes	2529.0	2536.0	Yes	CASING AND CEMENT
BRUSHY CANYON SANDSTONE	Yes	3520.0	3539.0	Yes	CASING AND CEMENT
BONE SPRING LIME	Yes	5235.0	5267.0	Yes	CASING AND CEMENT
AVALON SHALE	Yes	5294.0	5328.0	Yes	CASING AND CEMENT
FIRST BONE SPRING SANDSTONE	Yes	6034.0	6072.0	Yes	CASING AND CEMENT
SECOND BONE SPRING	Yes	6412.0	6451.0	Yes	CASING AND CEMENT
THIRD BONE SPRING SANDSTONE	Yes	7757.0	7817.0	Yes	CASING AND CEMENT
WOLFCAMP	Yes	8104.0	8189.0	Yes	CASING AND CEMENT
BONE SPRINGS	No			No	PLATFORM NOT ENCOUNTERED
MISSISSIPPIAN	No			No	PLATFORM NOT ENCOUNTERED
WOLFCAMP	No			No	PLATFORM NOT ENCOUNTERED
ATOKA	No			No	BELOW TD
MORROW	No			No	BELOW TD
STRAWN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

REMARKS

KOP @ 7899'. WELL NOT COMPLETE. WELL LOG TRACKING #19111.

RRC REMARKS

PUBLIC COMMENTS:

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CASING RECORD :

PRODUCTION CASING SHOE TRACK CEMENT PBTD @ 19,682'.

TUBING RECORD:

WELL NOT COMPLETE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Sameera Esquibel
Title:
Telephone No.: (432) 687-7940
Date Certified: 08/27/2019

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

GLO UNIT #8954 **FORM L-1**
MF #114883

Tracking No.: 220645

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:
- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:
- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:
- with the appropriate Commission district office

Filling out Form L-1:
- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:
- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: CHEVRON U. S. A. INC.	District No. 08	Completion Date: 04/09/2019
Field Name FORD, WEST (WOLFCAMP)	Drilling Permit No. 846944	
Lease Name DR STATE WISE UNIT 1	Lease/ID No.	Well No. 0182WA
County CULBERSON	API No. 42- 109-33424	

SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

Sameera Esquibel Signature	Title
CHEVRON U. S. A. INC. Name (print)	(432) 687-7940 Phone 08/27/2019 Date

-FOR RAILROAD COMMISSION USE ONLY-

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

GLO UNIT #8954
MF #114883

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 220645

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
FORD, WEST (WOLFCAMP)	DR STATE WISE UNIT 1			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
CHEVRON U. S. A. INC.	148113		CULBERSON	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
6301 DEAUVILLE BLVD MIDLAND, TX 79706	0182WA			
	10. Classification ☐ Oil ☒ Gas ☐ Other *(see instruction A)*			11. Effective Date 04/09/2019

12. Purpose of Filing (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☐ oil lease ☒ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ consolidation, unitization, or subdivision (oil lease only)

13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). *(See instruction G).*

Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left *(Attach an additional sheet in same format if more space is needed)*	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	TARGA DELAWARE LLC(836022)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). *(See instruction G).*

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First *(Attach an additional sheet in same format if more space is needed)*	Percent of Take
PLAINS PIPELINE L.P.(667884)	100.0

RRC USE ONLY: Reviewer's initials: _____ Approval date: _____

15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Name of Previous Operator _____ Signature _____

Name (print) _____ ☐ **Authorized Employee of previous operator** ☐ **Authorized agent of previous operator** *(see instruction G)*

Title _____ Date _____ Phone with area code _____

16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

CHEVRON U. S. A. INC. Name (print) — Sameera Esquibel Signature

Title _____ ☒ **Authorized Employee of current operator** ☐ **Authorized agent of current operator** *(see instruction G)*

seep@chevron.com E-mail Address (optional) — 08/27/2019 Date — (432) 687-7940 Phone with area code

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RAILROAD COMMISSION OF TEXAS
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0182WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
Sameera Esquibel	Sameera Esquibel	
Title	**E-mail** *(if available)*	**Date** / **Phone**
Permitting Specialist		07/05/2019 (432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
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10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name
Sameera Esquibel	Sameera Esquibel
Title	**E-mail** *(if available)*
Permitting Specialist	
Date	**Phone**
07/05/2019	(432) 687-7940

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)	51471	08
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33424	☐ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Sameera Esquibel — Signature

Sameera Esquibel — Print Name

Permitting Specialist — Title

E-mail *(if available)*

07/05/2019 — Date

(432) 687-7940 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

APOLLO PERFORATORS INC.

RADIAL CEMENT BOND GAMMA RAY / CCL LOG

Company CHEVRON
Well DR STATE WISE UNIT 1 0182WA
Field FORD, WEST (WOLFCAMP)
County CULBERSON
State TEXAS Country USA

Location: API # : 42-109-33424

Other Services

SEC TWP RGE

Elevation

Permanent Datum G.L. Elevation
Log Measured From K.B 31.5 FT.
Drilling Measured From K.B.

K.B.
D.F.
G.L.

Date	6-22-19		
Run Number	ONE		
Depth Driller	19,769'		
Depth Logger	8602'		
Bottom Logged Interval	8600'		
Top Log Interval	SURF.		
Open Hole Size	6 3/4"		
Type Fluid	WELL WATER		
Density / Viscosity	-----		
Max. Recorded Temp.	-----		
Estimated Cement Top	1830'		
Time Well Ready	9:00 AM		
Time Logger on Bottom	9:30 AM		
Equipment Number	TRK. #95		
Location	MIDLAND, TX		
Recorded By	O. RAMOS		
Witnessed By	MR. WILL COLE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	SURF.	1610'
Prot. String	9 5/8"	43.5#	SURF.	7646'
Production String	5 1/2"	20#	SURF.	19,767'
Liner				
		MARKER JOINT	7827'	7837'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

GLO UNIT #8954
MF #114883

TALLY ERROR WAS FOUND SO WE CHANGED THE MARKER JOINT FROM THE INITIAL DATA.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	**Chevron Corporation**	Operator P-5 No.:	148113
Cementer Name:	**Schlumberger**	Cementer P-5 No.:	**754900**

WELL INFORMATION

District No.:	8	County:	Culberson
Well No.:	**0182WA**	API No.:	42109334244 Drilling Permit No.: 846944
Lease Name:	**Dr State Wise Unit 1**	Lease No.:	
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800, ske

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [X] Surface [ ] Intermediate [ ] Liner [ ] Production

Drilled hole size (in.):	17.5"	Depth of drilled hole (ft.):	1620'
Est. % wash-out or hole enlargement:	25		
Size of casing in O.D. (in.):	13 3/8"	Casing weight (lbs/ft) and grade:	54.5# J55
No. of centralizers used:	13		

Was cement circulated to ground surface (or bottom of cellar) outside casing? [X] Yes [ ] No If no for surface casing, explain in Remarks.

Setting depth shoe (ft.):	1610'
Top of liner (ft.):	
Setting depth liner (ft.):	

Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.): 0' ske
Cementing date:	**7-Jan-19**	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	**830**	**POZ**	**Remarks**	**1518.9**	**1119**
2	**550**	**C**	**Remarks**	**731.5**	**500**
3					
Total	**1380**			**2250.4**	**1619**

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):
	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:

Tapered string drilled hole size (in.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:

Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:

Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No	Setting depth tool (ft.):
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):
	Cementing date:

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 61lb/skD903+26lb/skD035+6%D020+1.5%S001
#2: 94lb/skD903
#3:
#4: 140bbl cement to surface

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Jason Dakus, Field Specialist 3	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	January 7, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Austin Wheeler	DSM	
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd Midland TX 79706	4322668717	1/7/19
Addreess City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION			
Operator Name:	Chevron	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION					
District No.:	08	County:	Culberson		
Well No.:	0182WA	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR State Wise Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☒ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	12 1/4	Depth of drilled hole (ft.):	7656' ~~7846~~	Est. % wash-out or hole enlargement:	30% Remarks
Size of casing in O.D. (in.):	9.625	Casing weight (lbs/ft) and grade:	43.5 HCL-80	No. of centralizers used:	95
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ Yes ☐ No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	7646	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	2040 hrs	Calculated top of cement (ft.):	surface 0	Cementing date:	24-Feb-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	1450	50:50 POZ:C	Remarks	3625.0	7146
2	232	C	Remarks	308.6	500
3					
Total	1682			3933.6	7646

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ Yes ☐ No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: D903, D035, 6% D020, 0.5% D013, 10% B251, 5% D044, 3#/SX D042
#2: D903, 0.35 D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Nicholas Watts, Field Engineer	Schlumberger	
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	February 24, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Kim Campbell	DSM	Kim Campbell
Typed or printed name of operator's representative	Title	Signature

6301 Deauville Blvd	Midland,	Tx	79706	575-263-0491	02/24/2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.state.tx.us/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711- 2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. Multiple parallel strings: An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

GLO UNIT #8954
MF #114883

RAILROAD COMMISSION OF TEXAS
1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967
CEMENTING REPORT

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	Operator P-5 No.:	148113
Cementer Name:	Schlumberger	Cementer P-5 No.:	754900

WELL INFORMATION

District No.:	08	County:	Culberson		
Well No.:	0182WA, ske	API No.:	42-109-33424	Drilling Permit No.:	846944
Lease Name:	DR STATE WISE Unit 1, ske	Lease No.:			
Field Name:	Ford West (Wolfcamp)	Field No.:	31913800		

I. CASING CEMENTING DATA

Type of casing: [ ] Conductor [ ] Surface [ ] Intermediate [ ] Liner [X] Production

Drilled hole size (in.):	8 1/2	Depth of drilled hole (ft.):	19779'	Est. % wash-out or hole enlargement:	0% Fluid Caliper
Size of casing in O.D. (in.):	5 1/2	Casing weight (lbs/ft) and grade:	20# - P110	No. of centralizers used:	361
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [X] No If no for surface casing, explain in Remarks.		Setting depth shoe (ft.):	19769'	Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	N/A	Calculated top of cement (ft.):	2067'	Cementing date:	8-Apr-19

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1	2188	Class C	Remark 1	4026.0	16673
2	101	Class H	Remark 2	220.0	1029
3					
Total	2289			4246.0	17702

II. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement shoe [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: [ ] Surface [ ] Intermediate [ ] Production [ ] Tapered production [ ] Multi-stage cement/DV tool [ ] Multiple parallel strings

Drilled hole size (in.):	Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.) Upper: Lower:		Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight(lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? [ ] Yes [ ] No		Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	Cementing date:	

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu.ft.)	Height (ft.)
1					
2					
3					
Total					

GLO UNIT #8954
MF #114883

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

#1: 0.5% D065 + 5% D154 + 0.8% D238 + 0.2% D800 + 0.05 gps D177
#2: 0.05% D065 + 75% D151 + 0.05% D208 + 0.5% D255 + 0.35% D800
#3:
#4:

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Conrad Beck, Cement Supervisor	Schlumberger	Wm Beck
Name and title of cementer's representative	Cementing Company	Signature

7104 W County Rd 116	Midland	TX	79706	(432) 681-1100	April 8, 2019
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Diego Masino	DSR	Diego Masino
Typed or printed name of operator's representative	Title	Signature

6381 Deanville Blvd	Midland	Tx	79706	432-687-7687	4/9/19
Addreess	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

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G. Slurry data: If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER

GLO UNIT #8954
MF #114883

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name: CHEVRON U. S. A. INC.
Address1: 6301 DEAUVILLE BLVD
Address2:
City: MIDLAND
State: TX

RE: Lease: DR STATE WISE UNIT 1
Well No: 0182WA
Sec: 20 **Block:** 60
County: CULBERSON
Survey Name: T&P RR CO

SWR13EX Application Number: 48283
Drilling Permit No: 846944

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** DR STATE WISE UNIT 1 ;
WELL NUMBER: 0182WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 2200 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 11/28/2018
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

GLO UNIT #8954
MF #114883

RRC APPROVAL BY: Matthew Bickham DATE: 12/06/2018

JEFFREY MORGAN
DISTRICT DIRECTOR

GROUNDWATER PROTECTION DETERMINATION

Groundwater Advisory Unit

GLO UNIT #8954
MF #114883

Form GW-2

Date Issued:	27 November 2018	**GAU Number:**	220468

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	10933424
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
Operator No.:	148113	**Lease Number:**	
		Well Number:	0182WA
		Total Vertical Depth:	9000
		Latitude:	31.941011
		Longitude:	-104.290396
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO ; Abstract-4755; Block-60 ; Township-1; Section-20

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 200 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 20.

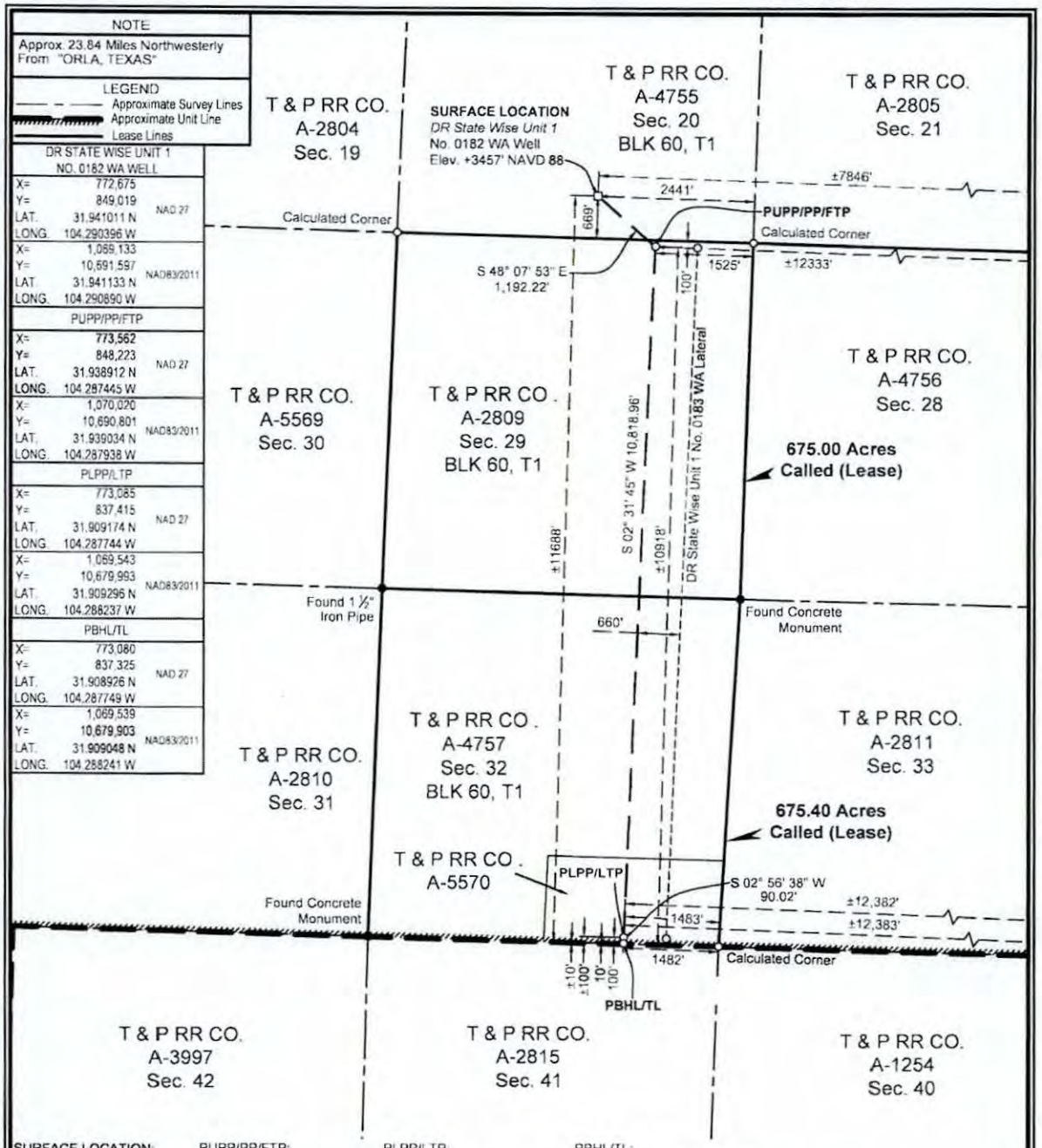
Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/20/2018. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

GLO UNIT #8954
MF #114883



SURFACE LOCATION:	PUPP/PP/FTP:	PLPP/LTP:	PBHL/TL:
669' To South Survey Line	100' To North Survey Line	100' To South Survey Line	10' To South Survey Line
2441' To East Survey Line	1525' To East Survey Line	1483' To East Survey Line	1482' To SE Survey Corner
±11688' To South Unit Line	100' To North Lease Line	100' To South Lease Line	10' To South Lease Line
±7846' To East Unit Line	1525' To East Lease Line	1483' To East Lease Line	1482' To SE Lease Corner
	±10918' To South Unit Line	±100' To South Unit Line	±10' To South Unit Line
	±12333' To East Unit Line	±12382' To East Unit Line	±12383' To East Unit Line

PUPP= PROPOSED UPPER PERFORATION POINT
PLPP= PROPOSED LOWER PERFORATION POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
TL= TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

R. R. Jones Nov. 20, 2018

Rex R. Jones
Registration No. 6024

WELL LOCATION PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0182 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 20, BLOCK 60, T1

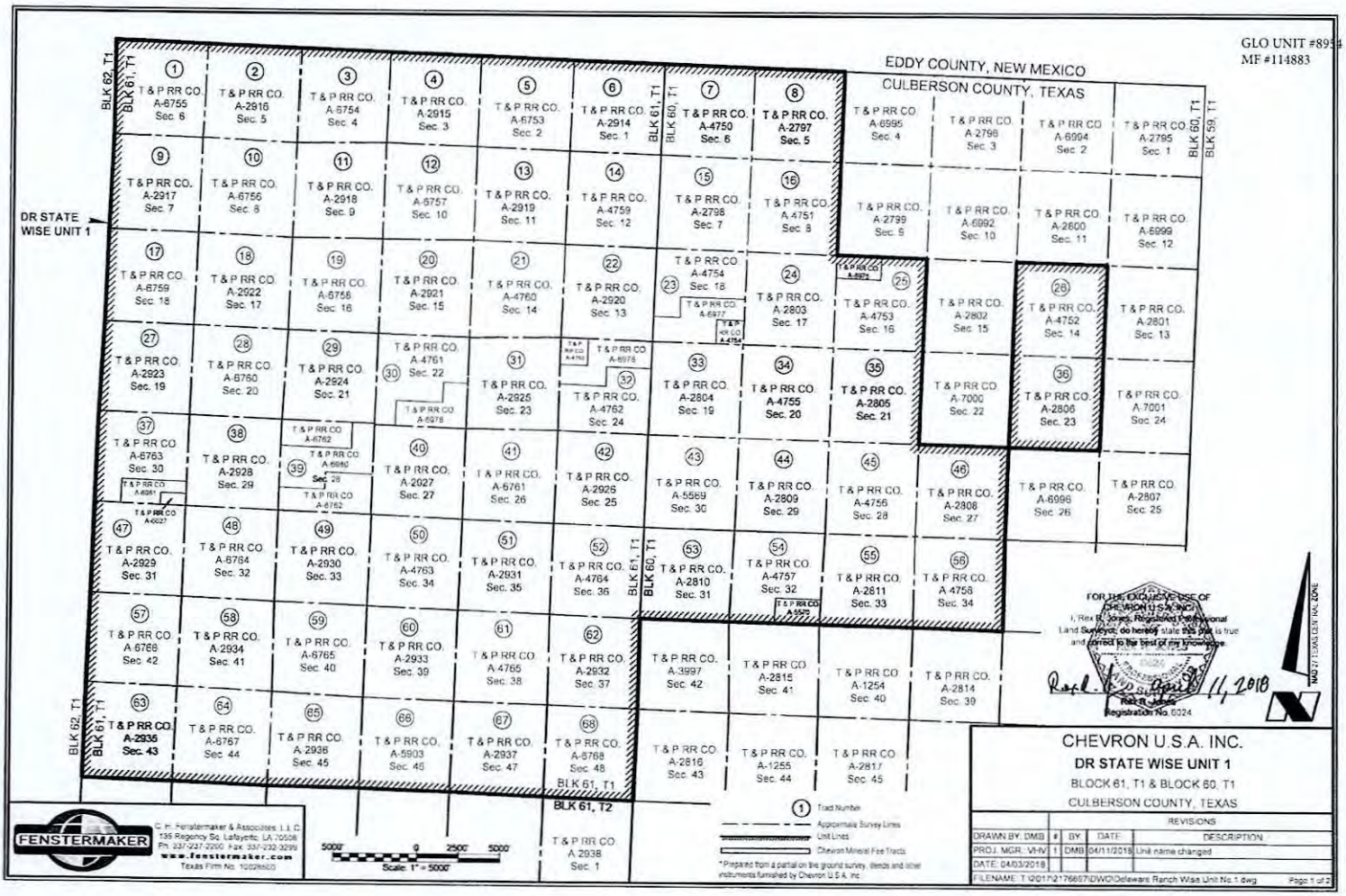
CULBERSON COUNTY, TEXAS

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	4	VHV	11/14/2018	Add distance to nearest well.
DATE: 08/30/2018	5	VHV	11/20/2018	Add calls to East unit line.

FILENAME: T:\2018\2187717\DWG\DR State Wise Unit 1 No.0182 WA_RRC.dwg


GLO UNIT #8954
MF #114883
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
T & P RR CO. A-6755 Sec. 6
T & P RR CO. A-2916 Sec. 5
T & P RR CO. A-6754 Sec. 4
T & P RR CO. A-2915 Sec. 3
T & P RR CO. A-6753 Sec. 2
T & P RR CO. A-2914 Sec. 1
T & P RR CO. A-4750 Sec. 6
T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2798 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
T & P RR CO. A-2917 Sec. 7
T & P RR CO. A-6756 Sec. 8
T & P RR CO. A-2918 Sec. 9
T & P RR CO. A-6757 Sec. 10
T & P RR CO. A-2919 Sec. 11
T & P RR CO. A-4759 Sec. 12
T & P RR CO. A-2798 Sec. 7
T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2600 Sec. 11
T & P RR CO. A-6999 Sec. 12
T & P RR CO. A-6759 Sec. 18
T & P RR CO. A-2922 Sec. 17
T & P RR CO. A-6758 Sec. 16
T & P RR CO. A-2921 Sec. 15
T & P RR CO. A-4760 Sec. 14
T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
T & P RR CO. A-2923 Sec. 19
T & P RR CO. A-6760 Sec. 20
T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762 Sec. 24
T & P RR CO. A-2804 Sec. 19
T & P RR CO. A-4755 Sec. 20
T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-2927 Sec. 27
T & P RR CO. A-6761 Sec. 26
T & P RR CO. A-2926 Sec. 25
T & P RR CO. A-5569 Sec. 30
T & P RR CO. A-2809 Sec. 29
T & P RR CO. A-4756 Sec. 28
T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6764 Sec. 32
T & P RR CO. A-2930 Sec. 33
T & P RR CO. A-4763 Sec. 34
T & P RR CO. A-2931 Sec. 35
T & P RR CO. A-4764 Sec. 36
T & P RR CO. A-2810 Sec. 31
T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-2811 Sec. 33
T & P RR CO. A-4758 Sec. 34
T & P RR CO. A-6766 Sec. 42
T & P RR CO. A-2934 Sec. 41
T & P RR CO. A-6765 Sec. 40
T & P RR CO. A-2933 Sec. 39
T & P RR CO. A-4765 Sec. 38
T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
T & P RR CO. A-2935 Sec. 43
T & P RR CO. A-6767 Sec. 44
T & P RR CO. A-2936 Sec. 45
T & P RR CO. A-5903 Sec. 46
T & P RR CO. A-2937 Sec. 47
T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Registered Professional Land Surveyor
Rex B. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029503
5000' 0 2500' 5000'
Scale: 1" = 5000'
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
| BY | DATE | DESCRIPTION
1 | DMB | 04/11/2018 | Unit name changed
FILENAME: T:\2017\2176657\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.60
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	661.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	699.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	696.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	858.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

GLO UNIT #8954
MF #114883

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029503

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones, 11, 2016
Registration No. 5024

CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	DMB	04/11/2016	Unit name changed.
DATE: 04/03/2016				

FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg

213.

File No. MF114883

Culberson County

Completion Report API 42-109-33424

Date Filed: 10/20/2020

George P. Bush, Commissioner

By

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180050

Unit Number	*8956*				
Operator Name	*Chevron U.S.A. INC.*			*Effective Date*	*04/03/2018*
Customer ID	*C000025263*			*Unitized For*	*Oil And Gas*
Unit Name	*Delaware Ranch Wise Unit No. 2*			*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Permanent*				
State Net Revenue Interest	*Oil 0.06245201*				
State Part in Unit	*0.49961609*				
Unit Depth	*Allow All Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883	1	6,897.400000	13,805.400000	0.49961609	O/G	0.12500000	0.06245201	No

API Number

Remarks:

Prepared By:	TM	*Prepared Date:*	04/21/2020
GLO Base Updated By:	TM	*GLO Base Date:*	04/21/2020
RAM Approval By:	VB	*RAM Approval Date:*	04/21/2020
GIS By:		*GIS Date:*	
Well Inventory By:	TM	*WI Date:*	04/21/2020

Pooling Committee Report

To:	**School Land Board**	**UPA180050**
Date of Board Meeting:	**04/21/2020**	**Unit Number: 8956**
Effective Date:	**04/03/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A. Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U S A INC,**	
Unit Name:	**Delaware Ranch Wise Unit No. 2**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	6,897.400000	0.06245201

Private Acres:	6908.000000
State Acres:	6897.400000
Total Unit Acres:	13805.400000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.96%
State Net Revenue Interest:	6.25%

Unit Type:	Unitized for:
Permanent	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA180050

REMARKS:

- Chevron U. S. A. Inc. is requesting to amend the Delaware Ranch Wise Unit No. 2 which was approved by the School Land Board on April 3, 2018.
- The applicant is requesting additional time to complete unit wells that commenced operations in calendar year 2019.
- The applicant agrees to complete all unit wells that commenced operations in calendar year 2019 by or before June 1, 2021.

POOLING COMMITTEE RECOMMENDATION:

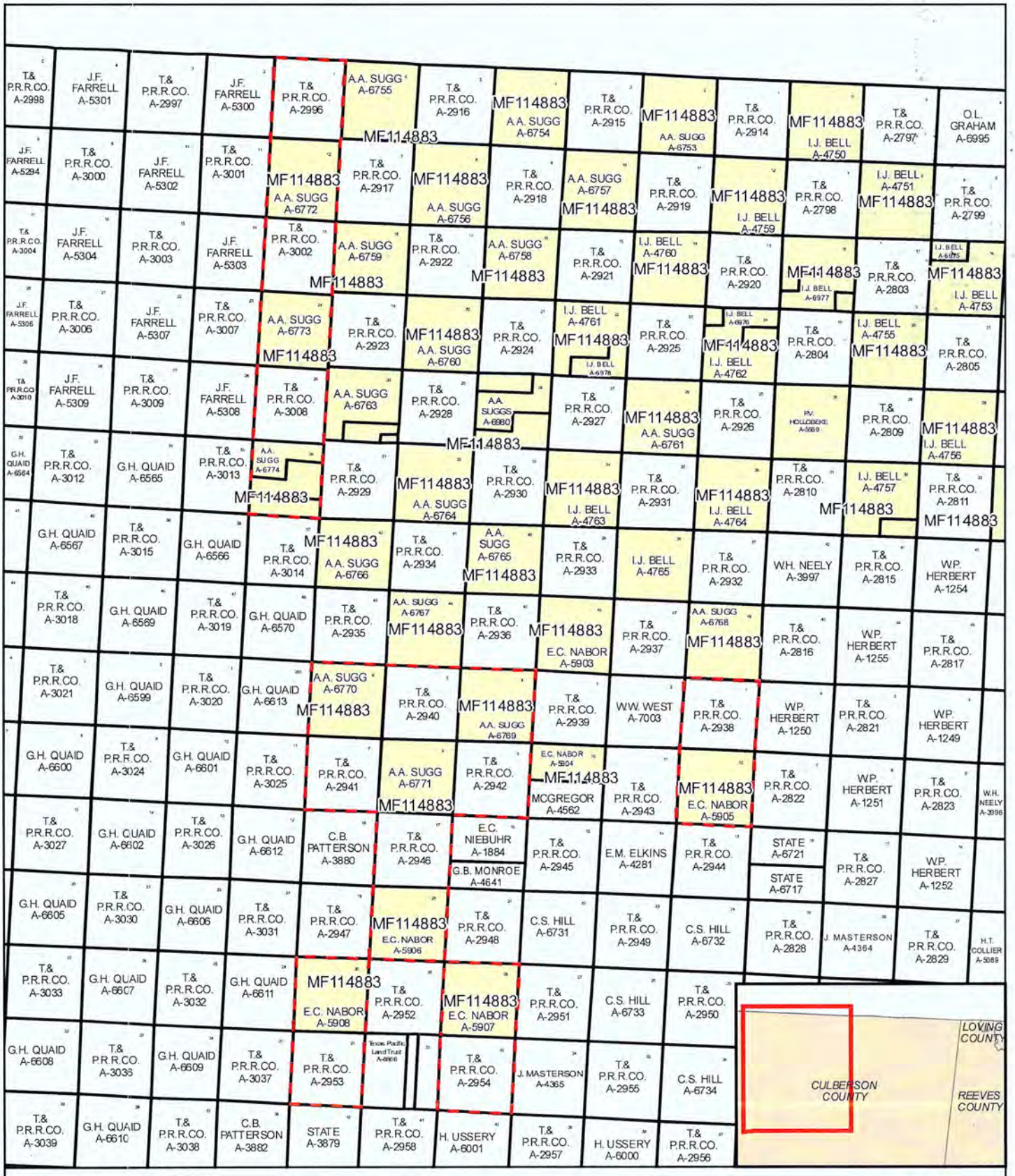
The Pooling Committee recommends Board approval of the amended Delaware Ranch Wise Unit No. 2 under the above-stated provisions.

RJH — 4/08/20

General Land Office — Date

Office of the Governor — Date

Office of the Governor — Date



Unit# 8956
Cheveron U.S.A, Inc.
Wise Unit No.2
Ford, West (Wolfcamp) Field
Culberson County, Texas

9000 4500 0 9000 Feet

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Map Generated by:
Mark Conway
Geospatial Technology Services
April 2020

File No. MF114883

Culberson County

Buckslip Unit 8956 (Amended)

Date Filed: 5/26/2021

George P. Bush, Commissioner

By JM

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (June 13, 2020)

DATE: **June 6, 2020**

TO: **Commissioner Bush**

FROM: **Matt Edling**

SUBJECT: **Amendment to Pooling Agreement for signature**

.....

SUMMARY: Attached for your approval and signature are duplicate originals of an Amendment to Pooling Agreement that was approved by the School Land Board on April 21, 2020.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter E of the Texas Natural Resources Code gives authority to the Commissioner to execute agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas or both.

Document Name	**Recipient**
Amendment to Pooling Agreement Delaware Ranch State Wise Unit No. 2 - State Unit Culberson County, Texas	Chevron U.S.A., Inc.

Recommendation: Please sign and return to Matt Edling in Energy Resources (5-9106).

Attachments: Two (2) originals of Amendment to Pooling Agreement

Thru: Larry Hargrave

File No. MF114883

Culberson County

Memo to Commissioner

Date Filed: 05/26/2021

George P. Bush, Commissioner

By JM

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT CULBERSON COUNTY, TEXAS

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 2 - STATE UNIT** (herein "Amendment"), approved and executed by the Commissioner of the General Land Office and entered into as of the 21st day of April, 2020, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

RECITALS

A. Chevron U.S.A. Inc. ("Chevron") and the General Land Office of the State of Texas entered into that certain Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 2 – State Unit dated effective April 3, 2018, recorded in Volume 37, Page 898, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The first paragraph only of Article V.C.1.b of the Agreement is hereby deleted and replaced with the following two paragraphs:

> "Except as provided in the immediately succeeding paragraph below, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.
>
> Notwithstanding the provisions of the immediately preceding paragraph above, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during the calendar year 2019, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during 2019, even if the well was actually drilled, in part, and/or completed, in whole or part, on or before June 30, 2021."

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
_____

12.42.4

DocuSign Envelope ID: DBBBEF57-917A-493D-8BC9-70C15ED99379

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nunnaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing DRO
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: August 3, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
_____

that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: _____
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert Cavanaugh, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert Cavanaugh, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 23 day of April, 2020, by, Robert Hunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Ashlee D Hughes
Notary Public in and for the State of Texas

ASHLEE D. HUGHES
NOTARY PUBLIC - STATE OF TEXAS
ID# 131961144
COMM. EXP. 04-04-2023

My Commission Expires:

04-04-23

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this ___ day of _____, 2020, by _____, as _____ of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as _____ of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

02.42.4

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ___ day of _____, 2020, by, _____, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 7 day of April, 2020, by Robert Cavanaugher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:
5/25/2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

276.

File No. MF114883

Culberson County

Amended Pooling Agreement Unit 8956

Date Filed: 05/26/2021

George P. Bush, Commissioner

By JM

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

August 10, 2020

Mr. Robert Endicott
Chevron USA, Inc.
1400 Smith Street
Houston, Texas 77002

Re: Amendment to Pooling Agreement
Delaware Ranch Wise Unit No. 1 & No. 2
Culberson County, Texas

Dear Mr. Endicott:

Enclosed are originals of the above-referenced Amendment to Pooling Agreement that have been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other originals of the Amendment to Pooling Agreement for our files.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call.

Very truly yours,

Matt Edling

Matt Edling
Energy Resources Division
Texas General Land Office
(512) 305-9106
matthew.edling@glo.texas.gov

Enclosures

File No. MF114883

Culberson County

Ltr. to Operator

Date Filed: 05/26/2021

George P. Bush, Commissioner

By JM

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180048

Unit Number 8954
Operator Name Chevron U.S.A. INC.
Customer ID C000025263
Unit Name Delaware Ranch Wise Unit No. 1
County 1 Culberson
County 2
County 3
County 4
Unit type Permanent
State Net Revenue Interest Oil 0.06249251
State Part in Unit 0.49994007
Unit Depth Allow All Depths
From Depth
To Depth

RRC District 1 08
RRC District 2
RRC District 3
RRC District 4

Well
Formation
Participation Basis Surface Acreage
If Excluions Apply: See Remarks

Effective Date 04/03/2018
Unitized For Oil And Gas
Unit Term

Old Unit Number *Inactive Status Date*

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114883	1	23,084.920000	46,554.420000	0.49586957	O/G	0.12500000	0.06198370	No
MF116786	2	189.500000	46,554.420000	0.00407051	O/G	0.12500000	0.00050881	

API Number
4210933311, 4210933312, 4210933313, 4210933314, 4210933318, 4210933319, 4210933320, 4210933321, 4210933333, 4210933335, 4210933336, 4210933337, 4210933351, 4210933352, 4210933354, 4210933355, 4210933358, 4210933359, 4210933361, 4210933369, 4210933397, 4210933399, 4210933400, 4210933401, 4210933405, 4210933406, 4210933407, 4210933408, 4210933422, 4210933424, 4210933425, 4210933426, 4210933429, 4210933430, 4210933431, 4210933432, 4210933443, 4210933444, 4210933445, 4210933446, 4210933447, 4210933448, 4210933449, 4210933450, 4210933451, 4210933452, 4210933453, 4210933454, 4210933474, 4210933475, 4210933476, 4210933477, 4210933493, 4210933494, 4210933495, 4210933496, 4210933497, 4210933498, 4210933509, 4210933510, 4210933511, 4210933512, 4210933513, 4210933514, 4210933552, 4210933553, 4210933554, 4210933555, 4210933568, 4210933569, 4210933573, 4210933591, 4210933592, 4210933593, 4210933594, 4210933595

Remarks:

Prepared By:	JM	*Prepared Date:*	04/21/2020
GLO Base Updated By:	JM	*GLO Base Date:*	04/21/2020
RAM Approval By:	VD	*RAM Approval Date:*	04/21/2020
GIS By:		*GIS Date:*	
Well Inventory By:	JM	*WI Date:*	04/21/2020

Pooling Committee Report

To:	**School Land Board**	**UPA180048**
Date of Board Meeting:	**04/21/2020**	**Unit Number: 8954**
Effective Date:	**04/03/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A. Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U S A INC,**	
Unit Name:	**Delaware Ranch Wise Unit No. 1**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	23,084.92000	0.06198370
RAL	MF116786	0.12500000	03/04/2017	3 years	189.500000	189.500000	0.00050881

Private Acres:	23280.000000
State Acres:	23274.420000
Total Unit Acres:	46554.420000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.99%
State Net Revenue Interest:	6.25%

Unit Type:	**Unitized for:**
Permanent	Oil And Gas
Term:	

RRC Rules:	**Spacing Acres:**
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA180048

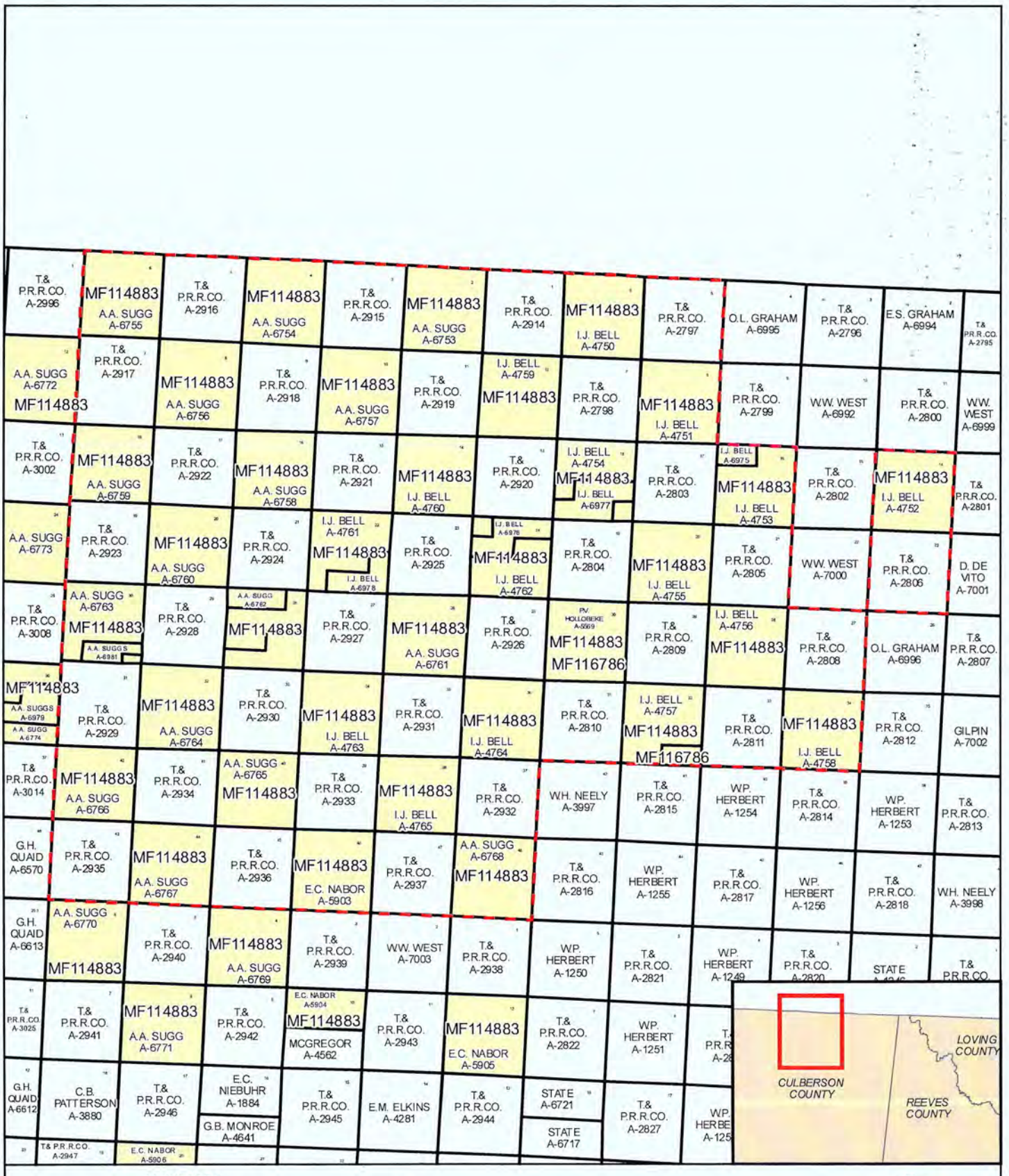
REMARKS:

- Chevron U. S. A. Inc. is requesting to amend the Delaware Ranch Wise Unit No. 1 which was approved by the School Land Board on April 3, 2018.
- The applicant is requesting additional time to complete unit wells that commenced operations in calendar year 2019.
- The applicant agrees to complete all unit wells that commenced operations in calendar year 2019 by or before June 1, 2021.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the amended Delaware Ranch Wise Unit No. 1 under the above-stated provisions.

_____	4/08/20
General Land Office	Date
_____	_____
Office of the Governor	Date
_____	_____
Office of the Governor	Date



Unit# 8954
Cheveron U.S.A, Inc.
Wise Unit No.1
Ford, West (Wolfcamp) Field
Culberson County, Texas

8500 4300 0 8500 Feet

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Map Generated by:
Mark Conway
Geospatial Technology Services
April 2020

278.

File No. MF114883

Culberson County

Buckslip Unit 8954 (Amended)

Date Filed: 05/26/2021

George P. Bush, Commissioner

By

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (June 13, 2020)

DATE: **June 6, 2020**

TO: **Commissioner Bush**

FROM: **Matt Edling**

SUBJECT: **Amendment to Pooling Agreement for signature**

.....

SUMMARY: Attached for your approval and signature are duplicate originals of an Amendment to Pooling Agreement that was approved by the School Land Board on April 21, 2020.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter E of the Texas Natural Resources Code gives authority to the Commissioner to execute agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas or both.

Document Name	**Recipient**
Amendment to Pooling Agreement Delaware Ranch State Wise Unit No. 1 - State Unit Culberson County, Texas	Chevron U.S.A., Inc.

Recommendation: Please sign and return to Matt Edling in Energy Resources (5-9106).

Attachments: Two (2) originals of Amendment to Pooling Agreement

Thru: Larry Hargrave

File No. MF114883

Culberson County

Memo to Commissioner

Date Filed: 05/26/2021

George P. Bush, Commissioner

By JM

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT CULBERSON COUNTY, TEXAS

This **AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 - STATE UNIT** (herein "Amendment"), approved and executed by the Commissioner of the General Land Office and entered into as of the 21st day of April, 2020, by and between the parties executing, ratifying, or consenting hereto, hereinafter the "Parties," but to be effective as of April 3, 2018 (the "Effective Date").

RECITALS

A. Chevron U.S.A. Inc. ("Chevron") and the General Land Office of the State of Texas entered into that certain Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded in Volume 37, Page 871, Official Public Records of Culberson County, Texas, (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The first paragraph only of Article V.C.1.b of the Agreement is hereby deleted and replaced with the following two paragraphs:

> "Except as provided in the immediately succeeding paragraph below, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during 2018 or any subsequent calendar year, and such well is thereafter drilled and completed in accordance with Article V.B. herein, it shall be deemed that the well has been drilled and completed during such calendar year, even if the well was actually drilled, in part, and/or completed, in whole or part, during the next succeeding calendar year.
>
> Notwithstanding the provisions of the immediately preceding paragraph above, for purposes of Articles V.C.1 and V.C.3.a. only, if actual drilling of a Horizontal Drainhole Well is commenced during the calendar year 2019, and such well is thereafter drilled and completed in accordance with Article V.B herein, it shall be deemed that the well has been drilled and completed during 2019, even if the well was actually drilled, in part, and/or completed, in whole or part, on or before June 30, 2021."

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nemmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

12.42.4

DocuSign Envelope ID: DBBBEF57-917A-493D-8BC9-70C15ED99379

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: Robert Nemiaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

APPROVED
Legal
Contents
Min. Leasing
Executive

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: August 3, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
_____

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

2. Article VII.A of the Agreement is hereby amended by deleting "Stephen Neil Prewitt" and replacing it with "Stephen Neil Prewit" and by deleting "John Collins Prewitt" and replacing it with "John C. Prewit, Trustee of the John C. Prewit Revocable Trust".

3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

4. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: _____
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

George P. Bush
Commissioner of the General Land Office

Date: _____, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,

a Texas limited liability company

By: _____
Robert Cavanaugher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 23 day of April, 2020, by, Robert Nunnaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Ashlee D Hughes
Notary Public in and for the State of Texas

My Commission Expires:

04-04-23

ASHLEE D. HUGHES
NOTARY PUBLIC - STATE OF TEXAS
ID# 131961144
COMM. EXP. 04-04-2023

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this ___ day of _____, 2020, by _____, as _____ of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as _____ of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

ACKNOWLEDGMENTS

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ___ day of _____, 2020, by, _____, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

_____
Notary Public in and for the State of Texas

My Commission Expires:

_____

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 7 day of April, 2020, by Robert Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____
Notary Public in and for the State of Texas

My Commission Expires:
5/25/2024

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

File No. MF114883

Culberson County

Amended Pooling Agreement Unit 8954

Date Filed: 05/26/2021

George P. Bush, Commissioner

By

Jacob A. Velasco
Land Representative, MCBU Land Department

February 1, 2021

The State of Texas
1700 North Congress Avenue
Austin, Texas 78701
Attn: Joy McCauley

Re: Unit Agreement for the Development and Operation of the Delaware Ranch Participation Units

Ms. McCauley:

For each of the wells completed in 2020, Chevron U.S.A. Inc. has designated the Participation Units for each of the wells listed below. A copy of the recorded instrument is enclosed. Should you have any questions, please do not hesitate to contact me.

Delaware Ranch Wells		Spud Year	Completed Year	Participation Unit (Acres
Pad 19	DR State Wise Unit 1 0194WA	2019	2020	360
Pad 6	DR State Wise Unit 1 0061WA	2019	2020	360
	DR State Wise Unit 1 0062WA	2019	2020	360
	DR State Wise Unit 1 0063WA	2019	2020	320
	DR State Wise Unit 1 0064WA	2019	2020	360
Pad 10	DR State Wise Unit 1 0101WA	2019	2020	360
	DR State Wise Unit 1 0102WA	2019	2020	360
	DR State Wise Unit 1 0103WA	2019	2020	360
	DR State Wise Unit 1 0104WA	2019	2020	360
Pad 9	DR State Wise Unit 1 0091WA	2019	2020	360
	DR State Wise Unit 1 0092WA	2019	2020	360
	DR State Wise Unit 1 0093WA	2019	2020	360
	DR State Wise Unit 1 0094WA	2019	2020	360
Pad 21	DR State Wise Unit 1 0211WA	2019	2020	360
	DR State Wise Unit 1 0212WA	2019	2020	360
	DR State Wise Unit 1 0213WA	2019	2020	360
	DR State Wise Unit 1 0214WA	2019	2020	360
	DR State Wise Unit 1 0215WA	2019	2020	360
Pad 22	DR State Wise Unit 1 0221TB	2019	2020	360
	DR State Wise Unit 1 0222WA	2019	2020	360
	DR State Wise Unit 1 0223WA	2019	2020	360
	DR State Wise Unit 1 0224WA	2019	2020	360
	DR State Wise Unit 1 0225WA	2019	2020	360

Sincerely,

Jacob A. Velasco
Land Representative

Jacob Velasco
Chevron North America Exploration
and Production Company (a division of Chevron U.S.A. Inc.)
6301 Deauville Blvd., Midland, Texas 79706
Tel 432 687 7344
jvelasco@chevron.com

DOL# 099260

DESIGNATION OF PARTICIPATION UNIT

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the Unit Operator of the Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded at Volume 37, Page 871, Official Public Records of Culberson County, Texas ("Delaware Ranch Unit"). Chevron drilled wells and completed them as producers of oil and/or gas, or capable producers of oil and/or gas, ("Well") pursuant to the Delaware Ranch Unit. Paragraph V.D.1. of the Delaware Ranch Unit provides that upon completion of any well drilled pursuant to the Delaware Ranch Unit as a producer of oil and/or gas, or capable producer of oil and/or gas, the Unit Operator shall designate by a written instrument the geographic area surrounding such Well ("Participation Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph V.D.1. of the Delaware Ranch Unit, Chevron hereby designates the lands described on each of the plats attached as Exhibit A through Exhibit W as the Participation Unit for the applicable corresponding Well described on each of the plats attached as Exhibit A through Exhibit W.

Nothing contained in this Designation of Participation Unit expands the rights or diminishes the obligations in the Delaware Ranch Unit, or the oil and gas leases therein, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Participation Unit is executed by the undersigned, as evidenced by the following signature, but is effective as to each Participation Unit beginning on the date of first production of the applicable corresponding Well.

Chevron U.S.A. Inc.

Signature: Kelly Coppins

Name: Kelly Coppins

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on January 21, 2021, by Kelly Coppins, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

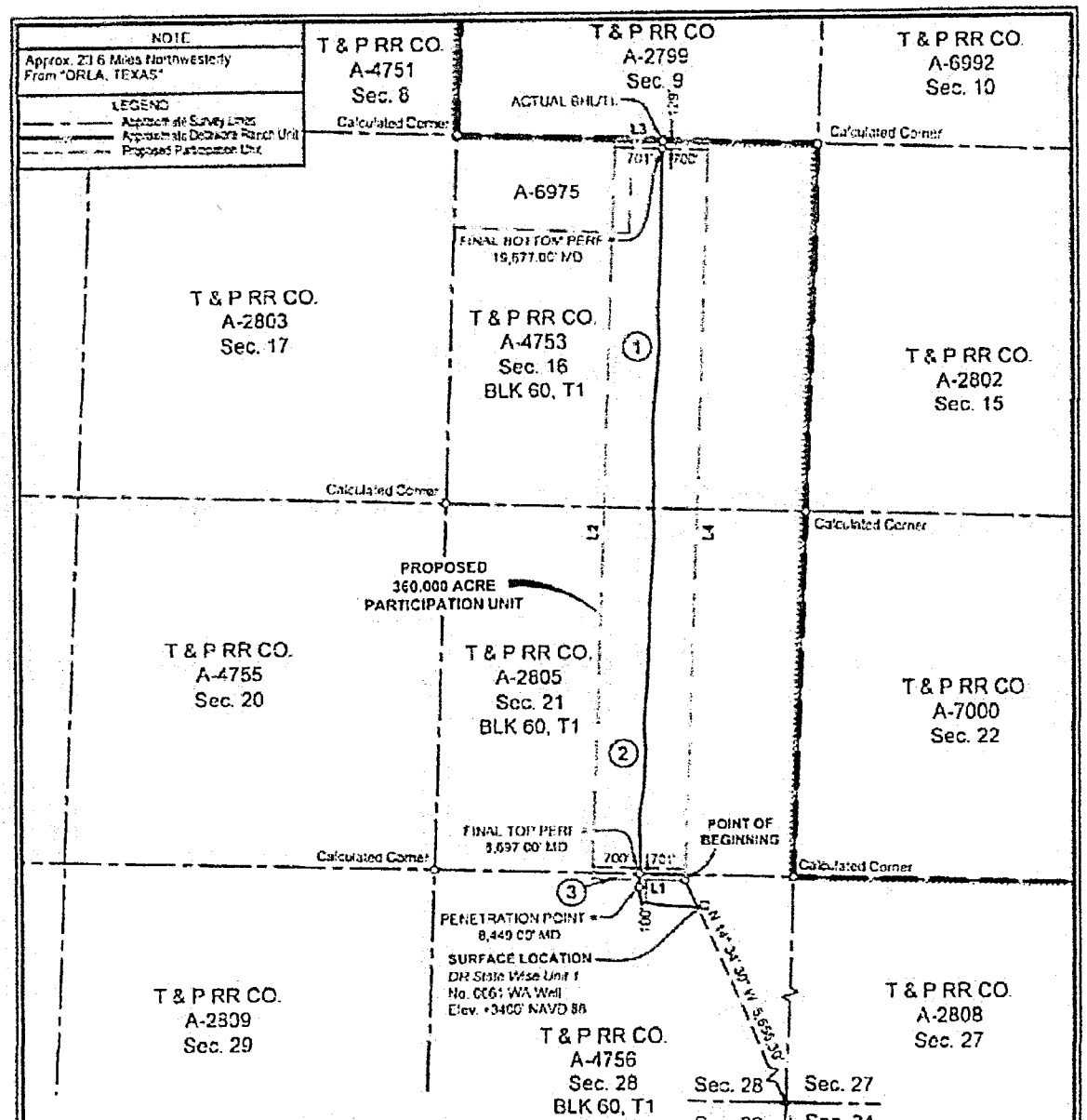
Angela Rasberry

Notary Public, State of Texas
My Commission Expires 11/4/2022

ANGELA RASBERRY
Notary Public, State of Texas
Comm. Expires 11-04-2022
Notary ID 7849054

12.22.2

EXHIBIT "A"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 17' 42" W	1400.87'
L2	N 02° 04' 21" E	11197.38'
L3	S 88° 03' 08" E	1400.85'
L4	S 02° 04' 21" W	11191.44'

Ownership	Tract No	Area in Acres	Percentage Of Unit
TRACT 1	1	178.446	49.5683333
TRACT 2	2	178.441	49.5669444
TRACT 3	3	3.113	0.8647223
Total		360.000	100.0000000

FTP TO LTP = 10,980'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones Dec 12, 2019
Rex R. Jones
Registration No 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0061 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 12/09/2019				

FILENAME: T:\2018\2187359\DWG\DR State Wise Unit 1 No. 0061 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753 & 6975, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0061 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753 & 6975, Section 16, T & P RR Co. Survey, Abstract No. 2805, Section 21, and T & P RR Co. Survey, Abstract No. 4756, Section 28, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found Concrete Monument at the Southeast corner of said Section 28; Thence North 14 degrees 34 minutes 30 seconds West 5,656.30 feet to the POINT OF BEGINNING having the following coordinates: X= 778,867.13 and Y= 848,068.53 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,400.87 feet to a point;

Thence North 02 degrees 04 minutes 21 seconds East 11,197.38 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,400.85 feet to a point;

Thence South 02 degrees 04 minutes 21 seconds West 11,191.44 feet back to the said

POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the plat is true and correct to the best of My knowledge.

Rex R. Jones 12-14-2019
Rex R. Jones
Registration No 6224

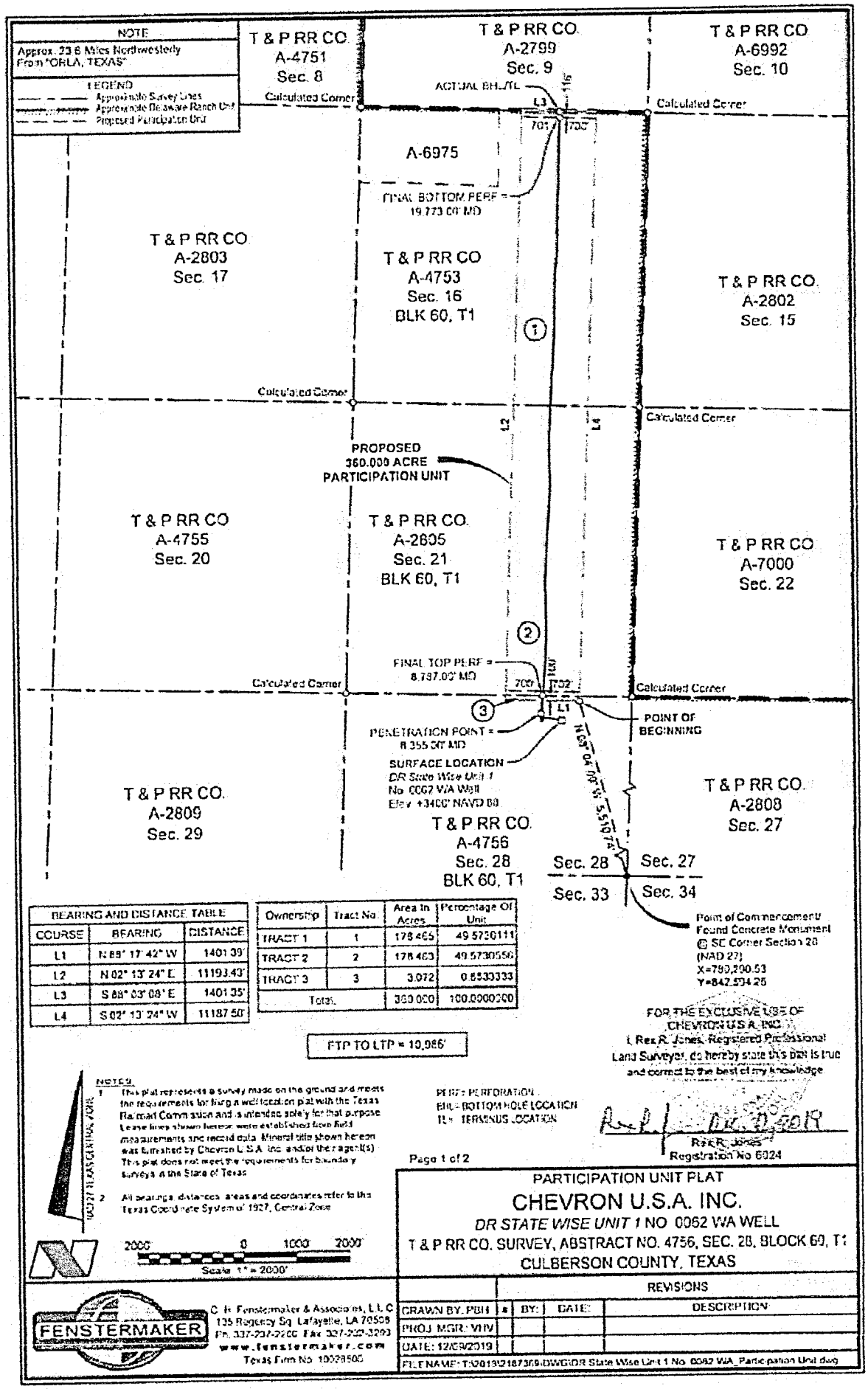
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0061 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10076500

DRAWN BY: PBH	#	BY:	DATE:	REVISIONS DESCRIPTION
PROJ. MGR: VHV				
DATE: 12/03/2019				

FILE NAME: I:\2018\2187303\DWG\DR State Wise Unit 1 No. 0061 WA_Participation Unit.dwg

EXHIBIT "B"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 89° 17' 42" W	1401.39'
L2	N 02° 13' 24" E	11193.43'
L3	S 89° 03' 08" E	1401.35'
L4	S 02° 13' 24" W	11187.50'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	178.465	49.5730111
TRACT 2	2	178.463	49.5730556
TRACT 3	3	3.072	0.8533333
Total		360.000	100.0000000

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0062 WA WELL

T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS			
DRAWN BY: PBH	#	BY:	DATE: DESCRIPTION:
PROJ. MGR: VHV			
DATE: 12/09/2019			

FILE NAME: T:\2019\2187309\DWG\DR State Wise Unit 1 No. 0062 WA_Participation Unit.dwg

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0062 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753, Section 16, T & P RR Co. Survey, Abstract No. 2805, Section 21, and T & P RR Co. Survey, Abstract No. 4756, Section 28, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found Concrete Monument at the Southeast corner of said Section 28; Thence North 08 degrees 04 minutes 00 seconds West 5,510.74 feet to the POINT OF BEGINNING having the following coordinates: X= 779,517.23 and Y= 848,050.47 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,401.39 feet to a point;

Thence North 02 degrees 13 minutes 24 seconds East 11,193.43 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,401.35 feet to a point;

Thence South 02 degrees 13 minutes 24 seconds West 11,187.50 feet back to the said

POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge

12/9/2019

Rex R. Jones
Registration No. 6024

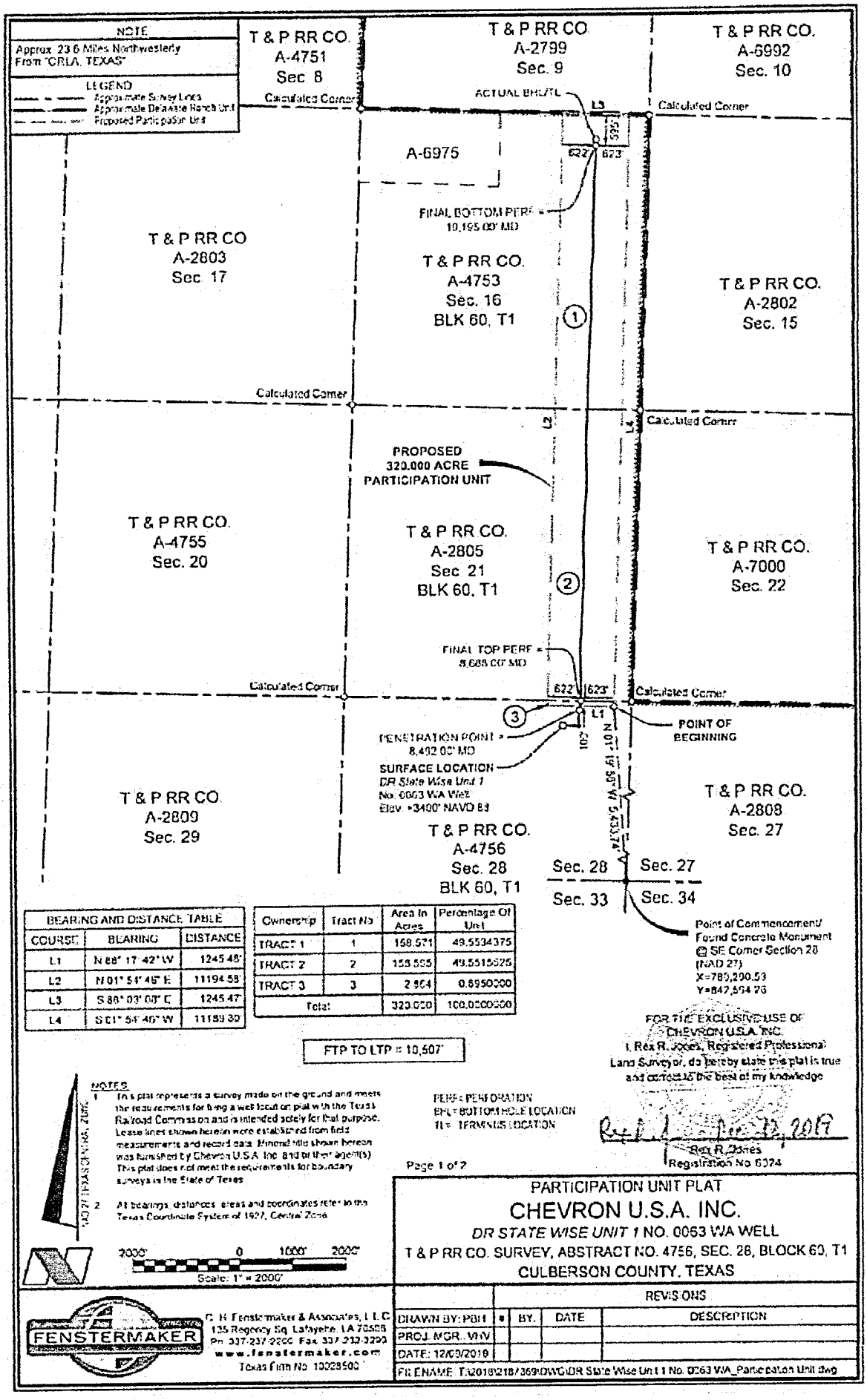
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0062 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: MRV				
DATE: 12/09/2019				

FILE NAME: T:\2016\216736\DWG\DR State Wise Unit 1 No. 0062 WA_Participation Unit.dwg

EXHIBIT "C"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 17' 42" W	1245.48'
L2	N 01° 54' 46" E	11194.58'
L3	S 88° 03' 08" E	1245.47'
L4	S 01° 54' 46" W	11159.30'

Ownership	Tract No	Area In Acres	Percentage Of Unit
TRACT 1	1	158.671	49.5534375
TRACT 2	2	159.555	49.8515625
TRACT 3	3	2.904	0.8950000
Total		320.000	100.0000000

FTP TO LTP = 10,507'

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6074

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0063 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029503

	REVISIONS		
DRAWN BY: PBH	BY.	DATE	DESCRIPTION
PROJ. MGR.: MHV			
DATE: 12/03/2019			

FILENAME: T:\2018\218739\DWG\DR State Wise Unit 1 No. 0063 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
320.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0063 WA

Description of a proposed participation unit containing 320.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753, Section 16, T & P RR Co. Survey, Abstract No. 2805, Section 21, and T & P RR Co. Survey, Abstract No. 4756, Section 28, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found Concrete Monument at the Southeast corner of said Section 28; Thence North 01 degrees 19 minutes 56 seconds West 5,433.74 feet to the **POINT OF BEGINNING** having the following coordinates: X= 780,164.21 and Y= 848,076.53 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,245.48 feet to a point;

Thence North 01 degrees 54 minutes 46 seconds East 11,194.58 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,245.47 feet to a point;

Thence South 01 degrees 54 minutes 46 seconds West 11,189.30 feet back to the said

POINT OF BEGINNING, containing 320.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

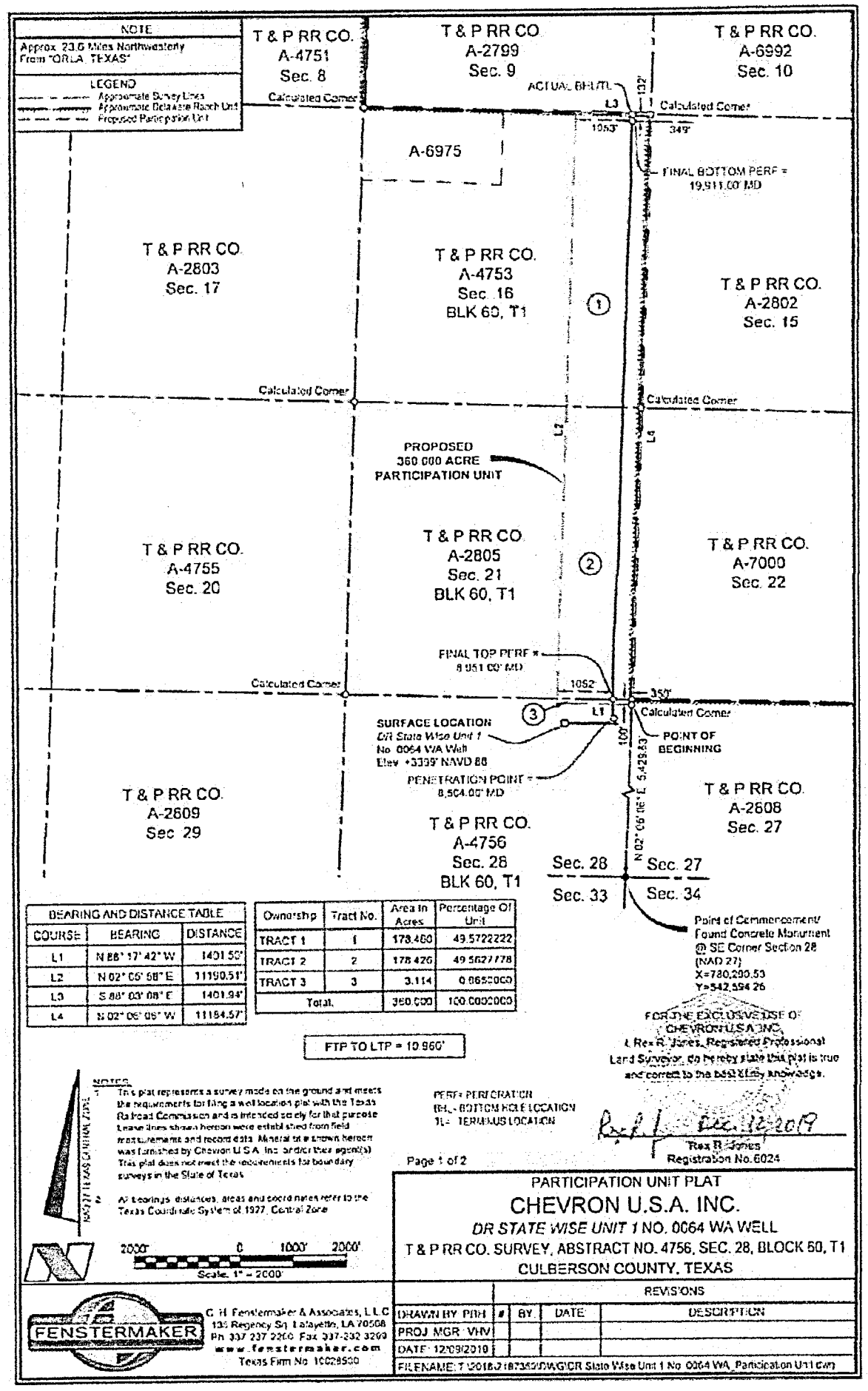
12-12-2019
Rex R. Jones
Registration No.6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0063 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS		
DRAWN BY: FDH	• BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV			
DATE: 12/09/2019			
FILENAME: T:\2018\2187360\DWG\DR State Wise Unit 1 No. 0063 WA_Participation Unit.dwg			

EXHIBIT "D"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 88° 17' 42" W	1401.50'
L2	N 02° 05' 08" E	11190.51'
L3	S 88° 03' 08" E	1401.94'
L4	S 02° 05' 08" W	11184.57'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	178.460	49.5722222
TRACT 2	2	178.426	49.5627778
TRACT 3	3	3.114	0.8650000
Total:		360.000	100.0000000

FTP TO LTP = 10,960'

Point of Commencement/ Found Concrete Monument @ SE Corner Section 28 (NAD 27) X=780,290.53 Y=542,594.26

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that plat is true and correct to the best of my knowledge.

Dec. 12, 2019

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NORTH (TEXAS CENTRAL ZONE)

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0064 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PDH	#	BY	DATE	DESCRIPTION
PROJ. MGR: VHV				
DATE: 12/09/2019				

FILENAME: T:\2018\7187350\DWG\DR State Wise Unit 1 No. 0064 WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4753, SECTION 16
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0064 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4753, Section 16, T & P RR Co. Survey, Abstract No. 2805, Section 21, and T & P RR Co. Survey, Abstract No. 4756, Section 28, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found Concrete Monument at the Southeast corner of said Section 28; Thence North 02 degrees 05 minutes 06 seconds East 5,429.63 feet to the **POINT OF BEGINNING** having the following coordinates: x= 780,489.65 and Y= 848,020.24 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 17 minutes 42 seconds West 1,401.50 feet to a point;

Thence North 02 degrees 05 minutes 58 seconds East 11,190.51 feet to a point;

Thence South 88 degrees 03 minutes 08 seconds East 1,401.94 feet to a point;

Thence South 02 degrees 05 minutes 06 seconds West 11,184.57 feet back to the said

POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

12-6-2019

Rex R. Jones
Registration No 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0064 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 4755, SEC. 28, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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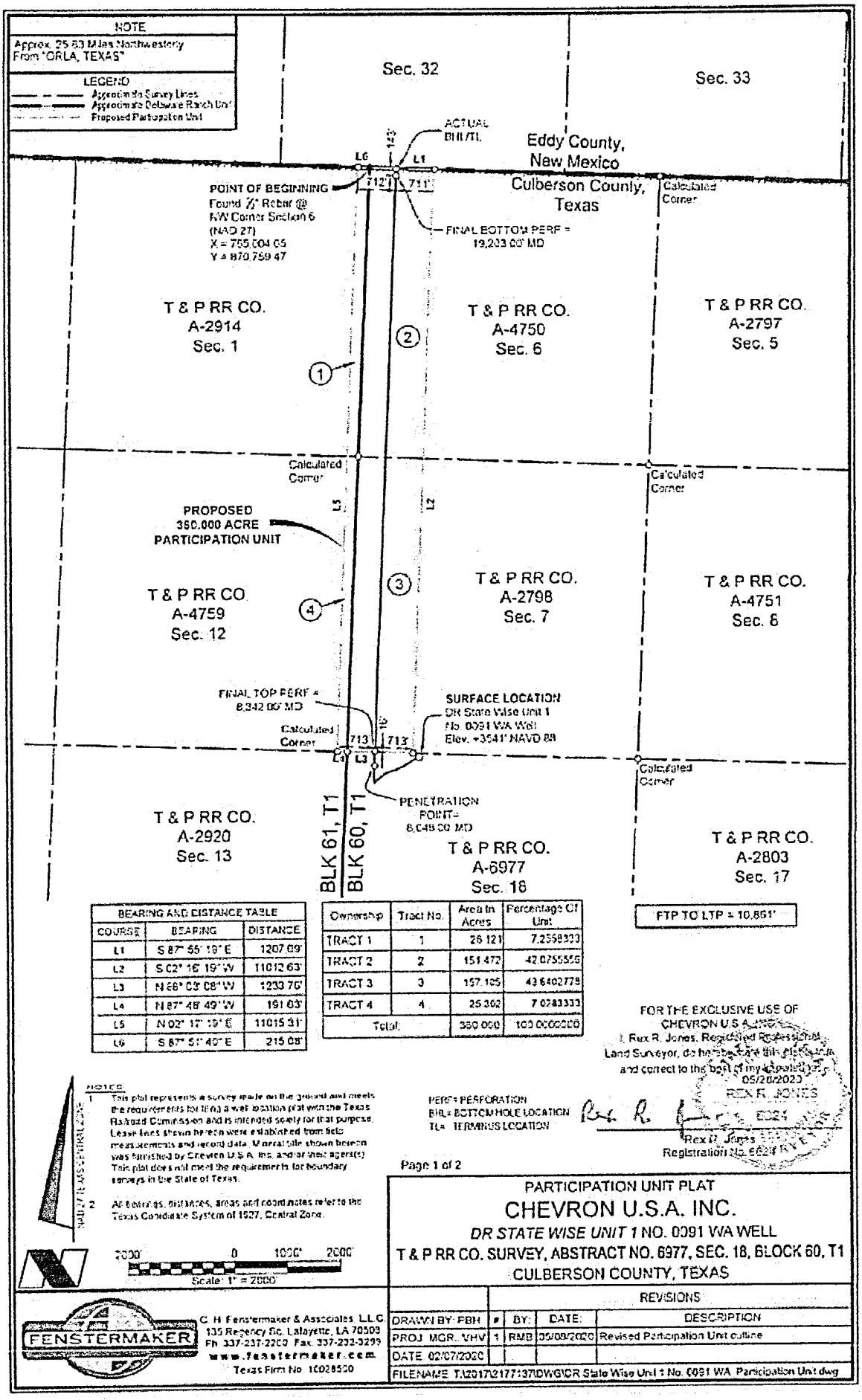
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 12/09/2019				

FILE NAME: T:\2018\218735\SDW\GIS\DR State Wise Unit 1 No. 0064 WA_Participation Unit.dwg

EXHIBIT "E"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1207.09'
L2	S 02° 16' 19" W	11012.63'
L3	N 88° 03' 08" W	1233.70'
L4	N 87° 48' 49" W	191.03'
L5	N 02° 17' 19" E	11015.31'
L6	S 87° 51' 40" E	215.08'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	26.121	7.2558333
TRACT 2	2	151.472	42.0755556
TRACT 3	3	157.105	43.6402778
TRACT 4	4	25.302	7.0283333
Total:		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.

05/28/2020
REX R. JONES
6624
REGISTERED LAND SURVEYOR

Rex R. Jones
Registration No. 6624

NOTICE
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0091 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70503
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: FBH	REVISIONS			
	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline
DATE: 02/07/2020				
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0091 WA Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7
BLOCK 60, TOWNSHIP 1

T & P RR CO. SURVEY, ABSTRACT NO. 2914, SECTION 1
T & P RR CO. SURVEY, ABSTRACT NO. 4759, SECTION 12
BLOCK 61, TOWNSHIP 1

CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0091 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6, T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1 and T & P RR Co. Survey, Abstract No. 2914, Section 1, T & P RR Co. Survey, Abstract No. 4759, Section 12, Block 61, Township 1, Culberson County, Texas.

POINT OF BEGINNING at a Found ½" Rebar at the Northwest corner of said Section 6 having the following coordinates and being the **POINT OF BEGINNING**: X= 765,004.05 and Y= 870,759.47 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,207.09 feet to a point;

Thence South 02 degrees 16 minutes 19 seconds West 11,012.63 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,233.76 feet to a point;

Thence North 87 degrees 48 minutes 49 seconds West 191.63 feet to a point;

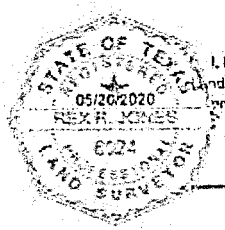
Thence North 02 degrees 17 minutes 19 seconds East 11,015.31 feet to a point;

Thence South 87 degrees 51 minutes 40 seconds East 215.08 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

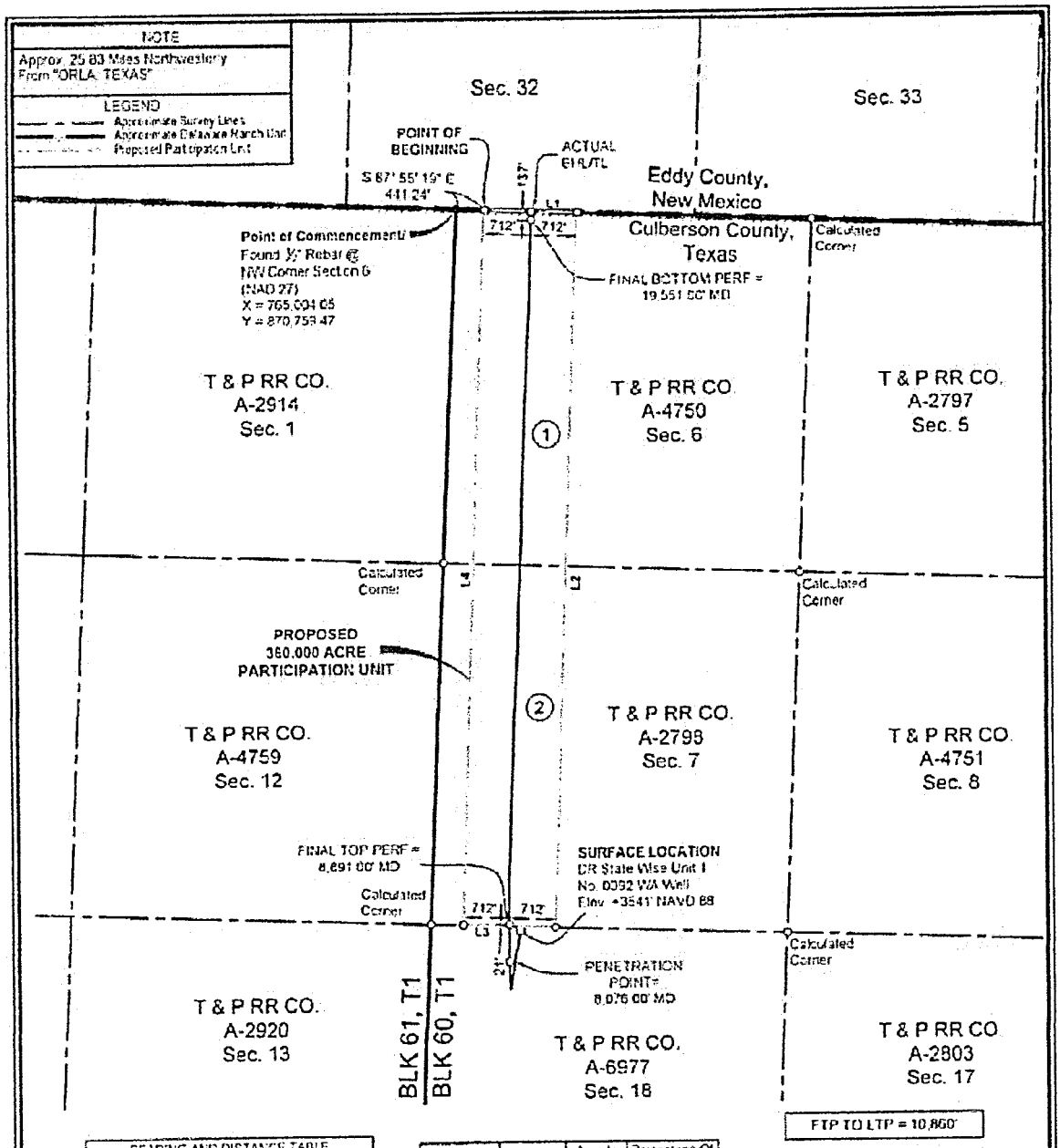
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0091 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline
DATE: 02/07/2020				
FILENAME: T:\2017\17713\DWG\DR State Wise Unit 1 No. 0091 WA_Participation Unit.dwg				

EXHIBIT "F"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1423.97'
L2	S 02° 09' 31" W	11311.03'
L3	N 85° 03' 08" W	1423.97'
L4	N 02° 09' 31" E	11314.26'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.715	49.3652778
TRACT 2	2	182.285	50.6347222
Total		360.000	100.0000000

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF = PERFORATION
PH = BOTTOM HOLE LOCATION
TLS = TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF NEW MEXICO
REX R. JONES
6024
PROFESSIONAL LAND SURVEYOR
Rex R. Jones
Registration No. 6024

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0092 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline.
DATE: 02/07/2020				
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0092 WA Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0092 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6, T & P RR Co. Survey, Abstract No. 2798 & Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6; Thence South 87 degrees 55 minutes 19 seconds East 441.24 feet to the **POINT OF BEGINNING** having the following coordinates: X= 765,445.00 and Y= 870,743.47 (Texas Central State Plane Coordinate System);

Thence South 87 degrees 55 minutes 19 seconds East 1,423.97 feet to a point;

Thence South 02 degrees 09 minutes 31 seconds West 11,011.03 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,423.97 feet to a point;

Thence North 02 degrees 09 minutes 31 seconds East 11,014.26 feet back to the said

POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS REGISTERED 05/20/2020 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1 NO. 0092 WA WELL

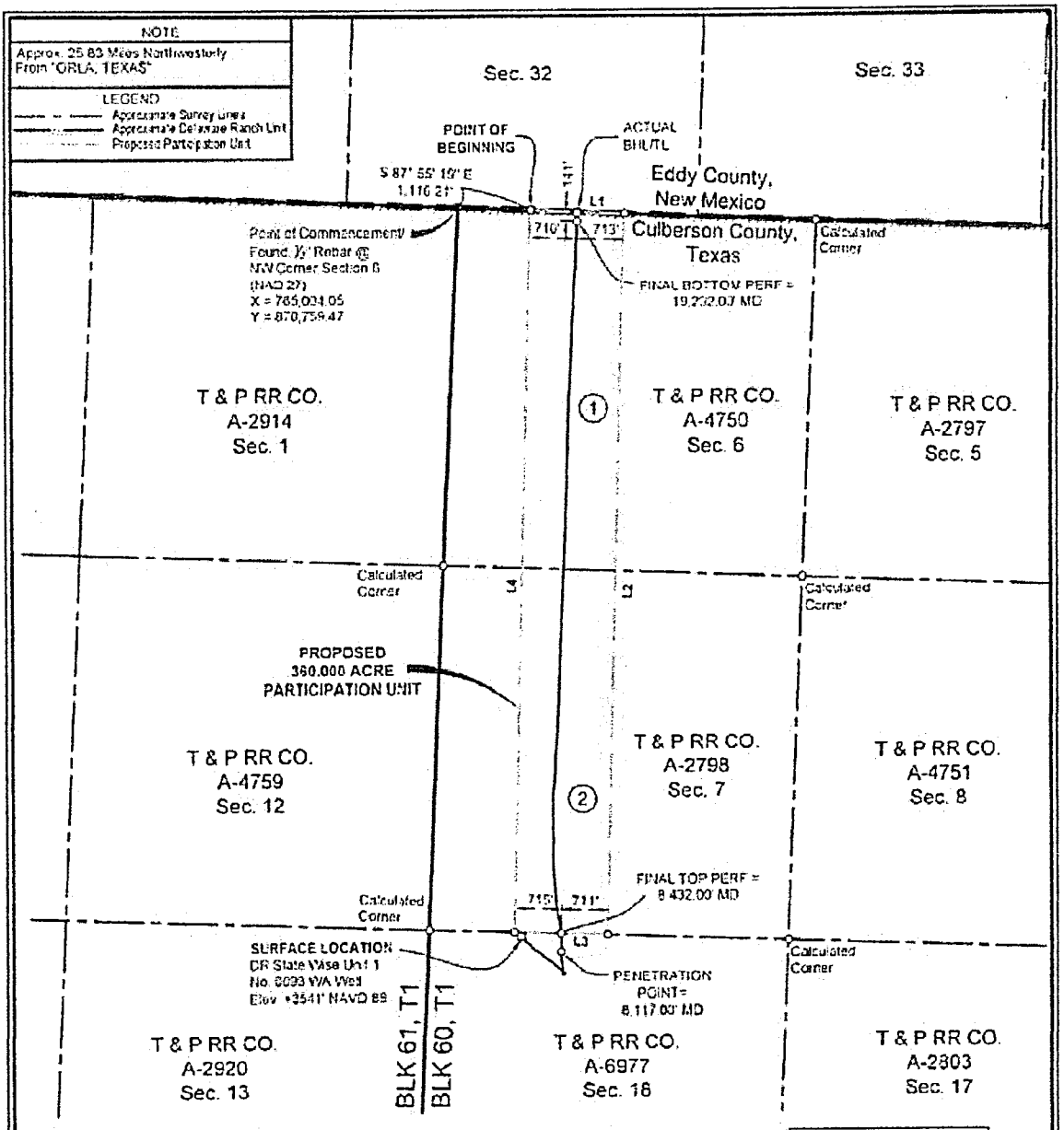
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1

CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline
DATE: 02/07/2020				
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0092 WA_Participation Unit.dwg				

EXHIBIT "G"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1422.57'
L2	S 01° 28' 15" W	11009.81'
L3	N 88° 03' 09" W	1425.79'
L4	N 01° 27' 16" E	11013.01'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.635	49.3439889
TRACT 2	2	182.362	50.6560111
Total		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS — REX R. JONES — 6024 — REGISTERED PROFESSIONAL LAND SURVEYOR — 05/20/2020

Rex R. Jones
Registration No. 6024

PERF = PERFORATION
BHL = BOTTOMHOLE LOCATION
TL = TERMINUS LOCATION

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agents(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 - TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0093 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RNB	05/08/2020	Revised Participation Unit outline
DATE: 02/10/2020				

FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0093 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0093 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6 & T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6; Thence South 87 degrees 55 minutes 19 seconds East 1,116.21 feet to the **POINT OF BEGINNING** having the following coordinates: X= 755,119.53 and Y= 870,718.99 (Texas Central State Plane Coordinate System);

Thence South 87 degrees 55 minutes 19 seconds East 1,422.57 feet to a point;

Thence South 01 degrees 28 minutes 15 seconds West 11,009.81 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.79 feet to a point;

Thence North 01 degrees 29 minutes 16 seconds East 11,013.01 feet back to the said

POINT OF BEGINNING, containing 360.000 acres of land, more or less

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
05/20/2020
REX R. JONES
6024
REGISTERED
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0093 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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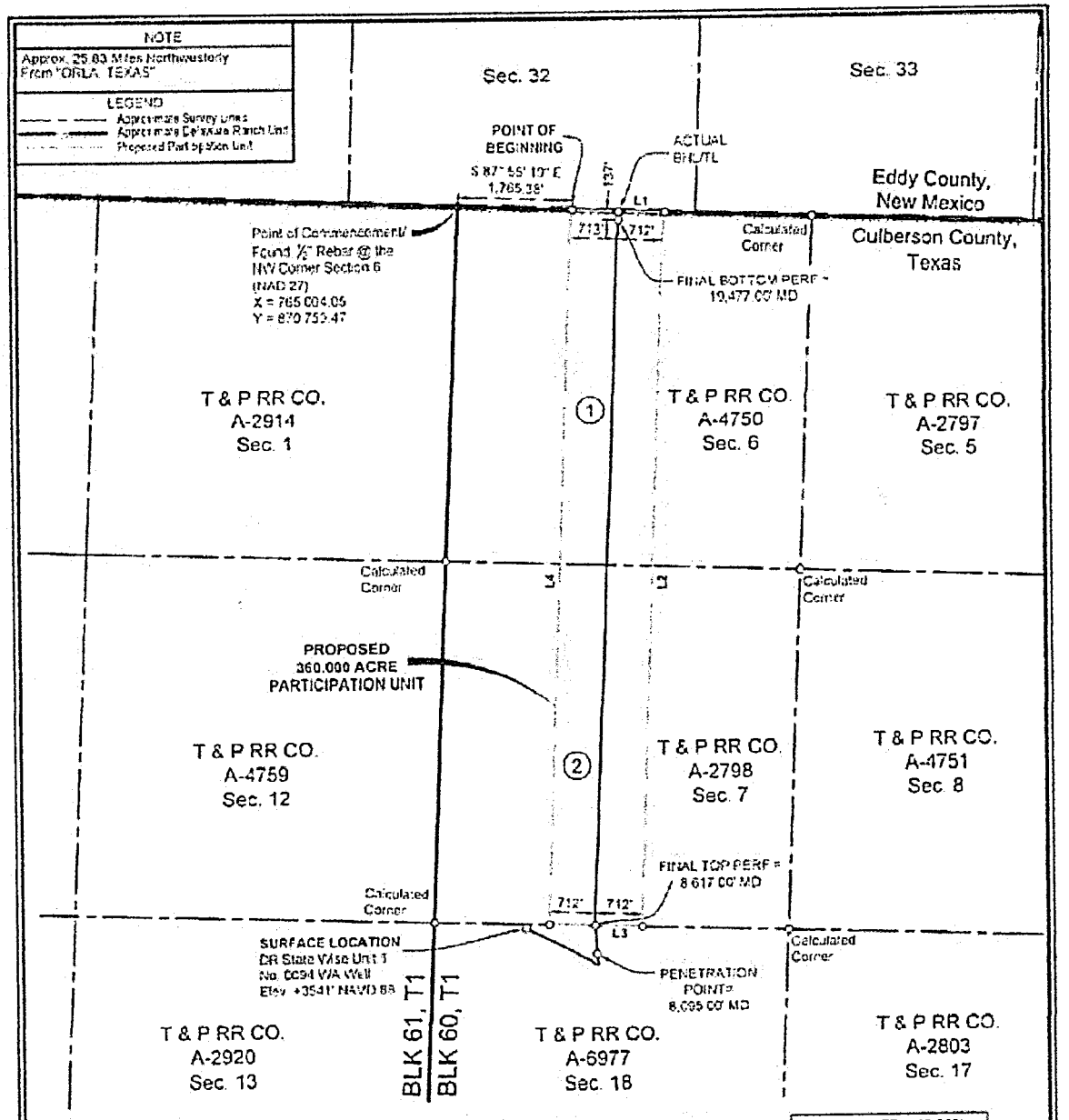
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/06/2020	Revised Participation Unit outline.
DATE: 02/10/2020				
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0093 WA_Participation Unit.dwg				

EXHIBIT "H"



FTP TO LTP = 10,860'

BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1424.34'
L2	S 02° 21' 22" W	11008.23'
L3	N 88° 03' 05" W	1424.39'
L4	N 02° 21' 22" E	11011.49'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	177.756	49.3766667
TRACT 2	2	182.244	50.6233333
Total:		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR REX R. JONES 6024

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral line shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0094 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline.
DATE: 02/10/2020				
FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0094 WA Participation Unit.dwg				

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2202 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0094 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6, T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6, Thence South 87 degrees 55 minutes 19 seconds East 1,765.38 feet to the **POINT OF BEGINNING** having the following coordinates: X= 766,768.27 and Y= 870,695.45 (Texas Central State Plane Coordinate System);

Thence South 87 degrees 55 minutes 19 seconds East 1,424.34 feet to a point;

Thence South 02 degrees 21 minutes 22 seconds West 11,008.23 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,424.36 feet to a point,

Thence North 02 degrees 21 minutes 22 seconds East 11,011.46 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

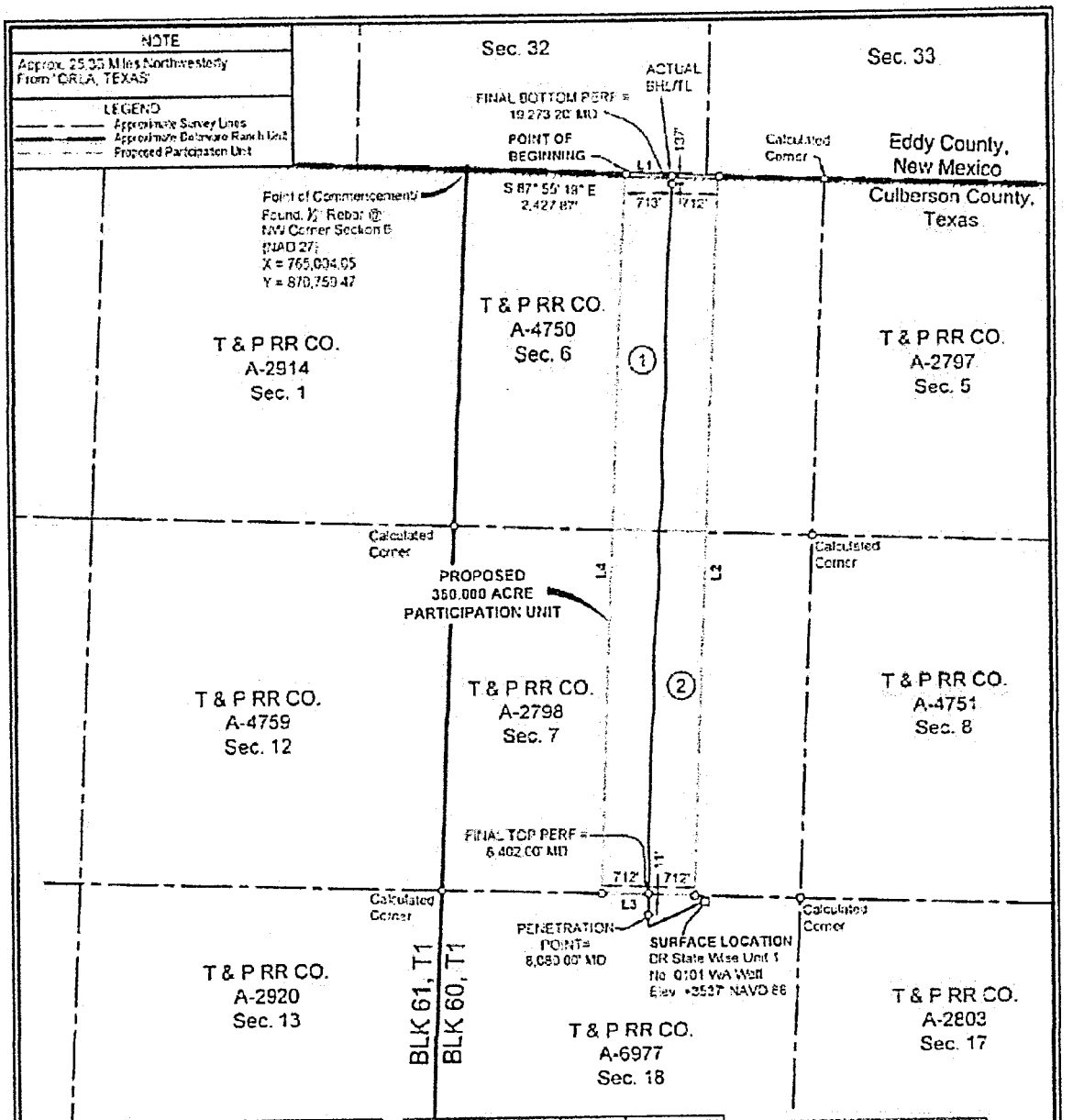
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0094 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
© Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV	1	RMB	05/08/2020	Revised Participation Unit outline
DATE: 02/10/2020				

FILENAME: T:\2017\2177137\DWG\DR State Wise Unit 1 No. 0094 WA_Participation Unit.dwg

EXHIBIT "I"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1424.54'
L2	S 02° 19' 20" W	11006.63'
L3	N 85° 03' 05" W	1424.56'
L4	N 02° 19' 20" E	11009.91'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.777	49.3825000
TRACT 2	2	182.223	50.6175000
Total		360.000	100.0000000

FTP TO LTP = 10,871.20'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
05/20/2020
REX R. JONES
6024
Rex R. Jones
S.U. Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0101 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/15/2020				

FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No.0101 WA Participation Unit.dwg

12-22-2

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6;
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7,
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0101 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6 & T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6 **Thence** South 87 degrees 55 minutes 19 seconds East 2,427.87 feet to the **POINT OF BEGINNING** having the following coordinates: X= 767,430.33 and Y= 870,671.43 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,424.54 feet to a point;

Thence South 02 degrees 19 minutes 20 seconds West 11,009.68 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,424.56 feet to a point;

Thence North 02 degrees 19 minutes 20 seconds East 11,009.91 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

STATE OF TEXAS
05/20/2020
REX R. JONES
6024
REGISTERED
PROFESSIONAL
LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0101 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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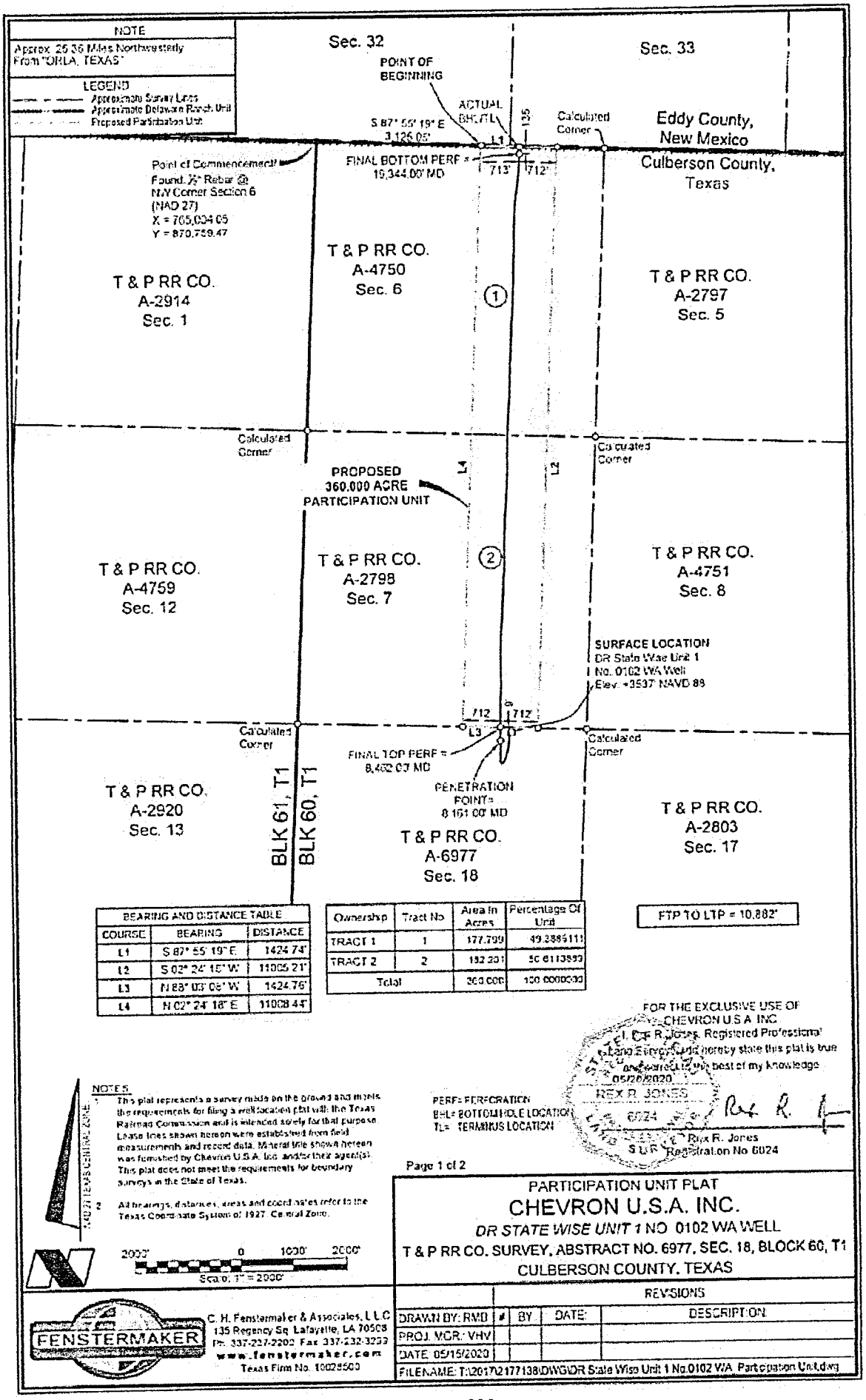
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2017\2177135\DWG\DR State Wise Unit 1 No.0101 WA, Participation Unit.dwg				

EXHIBIT "J"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1424.74'
L2	S 02° 24' 15" W	11005.21'
L3	N 88° 03' 06" W	1424.76'
L4	N 02° 24' 18" E	11008.44'

Ownership	Tract No	Area in Acres	Percentage Of Unit
TRACT 1	1	177.799	49.3886111
TRACT 2	2	182.201	50.6113889
Total		360.000	100.0000000

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
05/20/2020
REX R. JONES
6024
SURVEY
Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0102 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10025503

REVISIONS			
DRAWN BY: RMD	#	BY	DATE: DESCRIPTION
PROJ. MGR: VHV			
DATE: 05/15/2020			

FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No.0102 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6;
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7,
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0102 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6 & T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6 Thence South 87 degrees 55 minutes 19 seconds East 3,125.05 feet to the **POINT OF BEGINNING** having the following coordinates: X= 758,127.05 and Y= 870,646.15 (Texas Central State Plane Coordinate System, NAD 27),

Thence South 87 degrees 55 minutes 19 seconds East 1,424.74 feet to a point;

Thence South 02 degrees 24 minutes 18 seconds West 11,005.21 feet to a point,

Thence North 88 degrees 03 minutes 08 seconds West 1,424.76 feet to a point;

Thence North 02 degrees 24 minutes 18 seconds East 11,003.44 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

STATE OF TEXAS
REGISTERED
06/20/2020
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0102 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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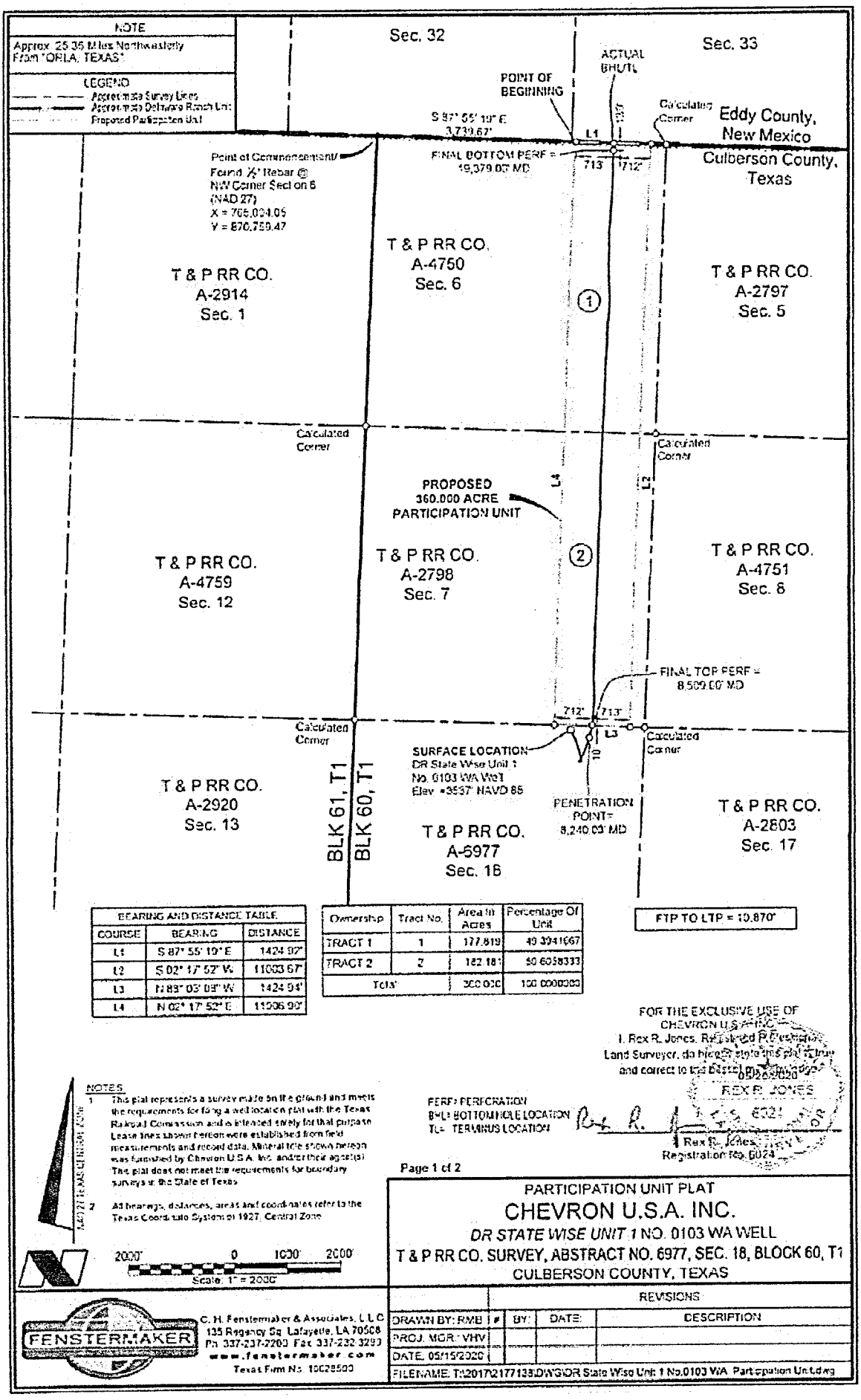
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
CRAWN BY: RVB	#	BY.	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2017\177128\DWG\DR State Wise Unit 1 No 0102 WA_Participation Unit.dwg				

EXHIBIT "K"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1424.97'
L2	S 02° 17' 52" W	11003.67'
L3	N 89° 03' 08" W	1424.94'
L4	N 02° 17' 52" E	11006.90'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.819	49.3941667
TRACT 2	2	182.181	50.6058333
Total		360.000	100.0000000

FTP TO LTP = 10,870'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
REX R. JONES 6024 REGISTERED LAND SURVEYOR
Rex R. Jones
Registration No. 6024

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD27 TEXAS COORDINATE ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHLE BOTTOMHOLE LOCATION
TLP TERMINUS LOCATION

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0103 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2017\2177133\DWG\DR State Wise Unit 1 No.0103 WA Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6;
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7,
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0103 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6 & T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas

COMMENCING at a found ½" Rebar at the Northwest corner of said Section 6 Thence South 87 degrees 55 minutes 19 seconds East 3,739.67 feet to the **POINT OF BEGINNING** having the following coordinates: X= 758,741.26 and Y= 870,623.86 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,424.92 feet to a point;

Thence South 02 degrees 17 minutes 52 seconds West 11,003.67 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,424.94 feet to a point;

Thence North 02 degrees 17 minutes 52 seconds East 11,005.90 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
05/26/2020
REX R. JONES
6024
PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

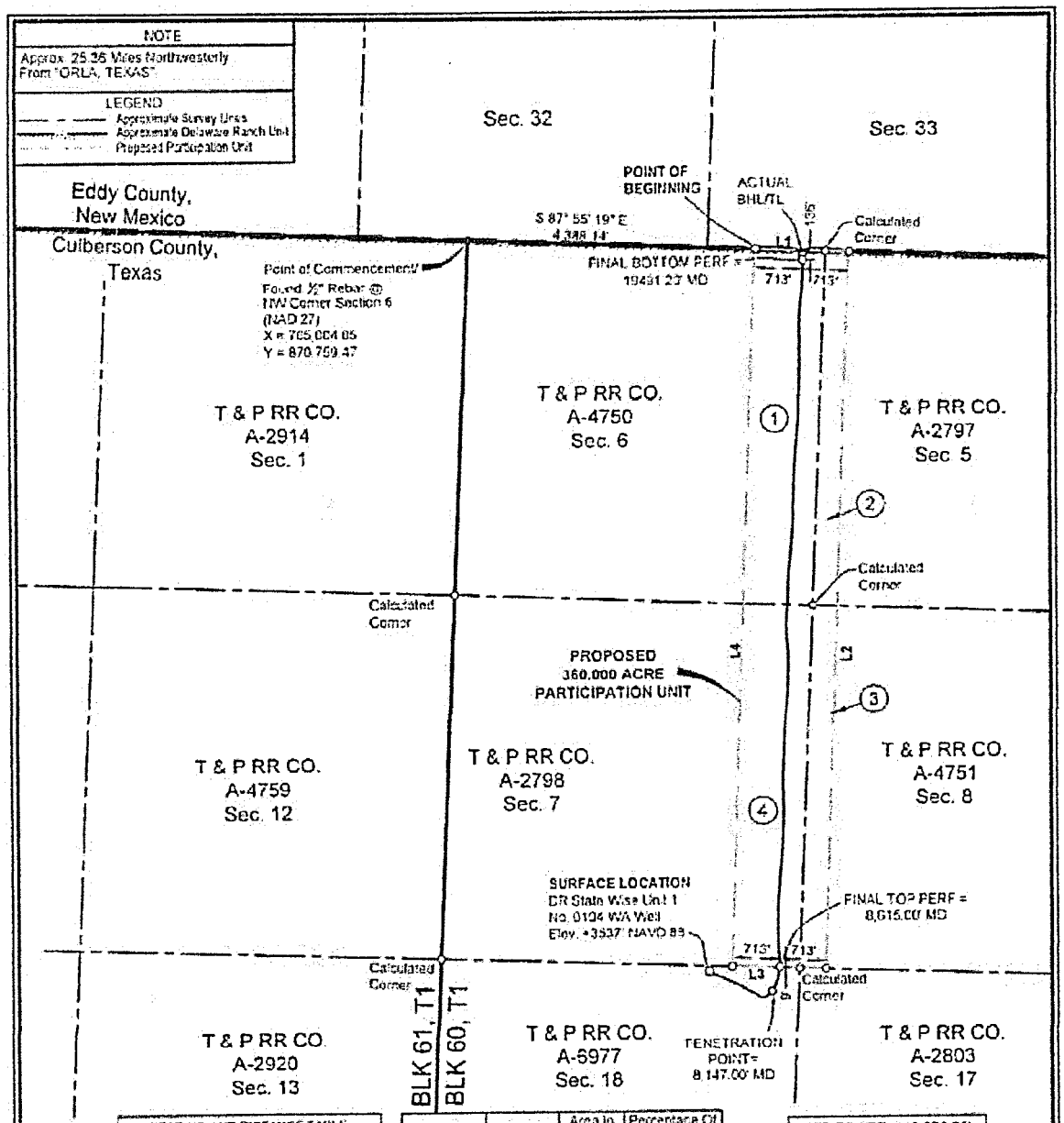
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0103 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RVB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				

FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No 0103 WA Participation Unit.dwg

EXHIBIT "L"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 87° 55' 19" E	1425.12'
L2	S 02° 06' 17" W	11002.03'
L3	N 88° 03' 08" W	1425.14'
L4	N 02° 06' 17" E	11005.27'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	131.173	36.4369444
TRACT 2	2	46.667	12.9630556
TRACT 3	3	50.418	14.0050000
TRACT 4	4	131.742	36.5950000
Total		360.000	100.0000000

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

05/20/2020

REX R. JONES 6024 SURVEYOR

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their Agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF = PERFORATION
BHL = BOTTOMHOLE LOCATION
TL = TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

3000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0104 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2017\2177138\DWG\DR State Wise Unit 1 No 0104 WA Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 4750, SECTION 6;
T & P RR CO. SURVEY, ABSTRACT NO. 2797, SECTION 5;
T & P RR CO. SURVEY, ABSTRACT NO. 4751, SECTION 8;
T & P RR CO. SURVEY, ABSTRACT NO. 2798, SECTION 7,
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0104 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 4750, Section 6, T & P RR Co. Survey, Abstract No. 2797, Section 5, T & P RR Co. Survey, Abstract No. 4751, Section 8 & T & P RR Co. Survey, Abstract No. 2798, Section 7, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northwest corner of said Section 6 Thence South 87 degrees 55 minutes 19 seconds East 4,388.14 feet to the **POINT OF BEGINNING** having the following coordinates: X= 769,389.30 and Y= 870,600.35 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 87 degrees 55 minutes 19 seconds East 1,425.12 feet to a point;

Thence South 02 degrees 06 minutes 17 seconds West 11,002.03 feet to a point;

Thence North 88 degrees 03 minutes 08 seconds West 1,425.14 feet to a point;

Thence North 02 degrees 06 minutes 17 seconds East 11,005.27 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

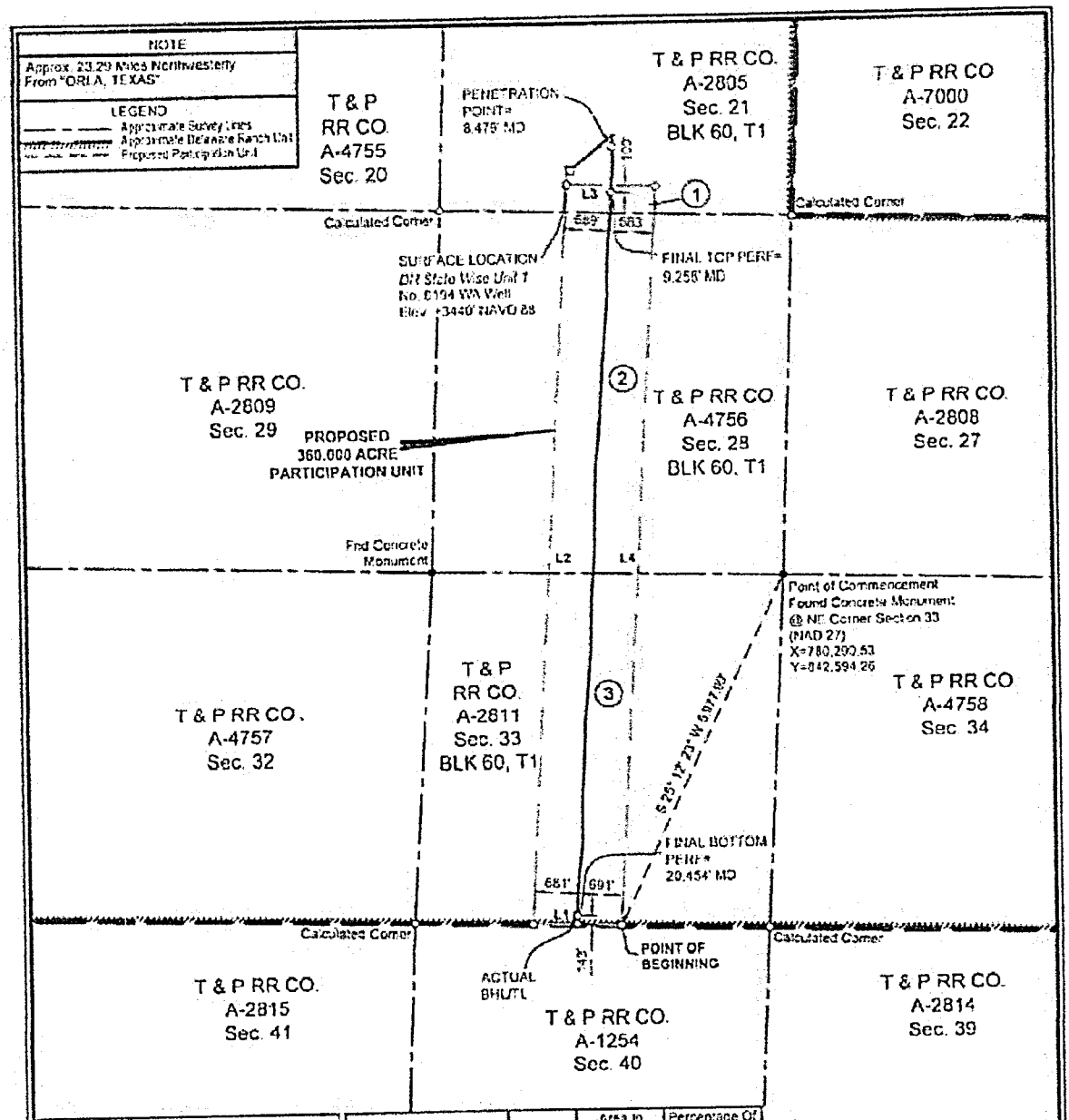
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0104 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 6977, SEC. 18, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2017\217136\DWG\DR State Wise Unit 1 No.0104 WA_Participation Unit.dwg				

EXHIBIT "M"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N 86° 25' 18" W	1372.64'
L2	N 03° 23' 57" E	11431.73'
L3	S 89° 17' 42" E	1372.54'
L4	S 03° 23' 57" W	11428.70'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	13.088	3.6355556
Tract 2	2	174.573	48.4925000
Tract 3	3	172.339	47.8719444
Total:		360.000	100.0000000

FTP TO LTP= 11,196'

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TX TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0194 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10076500

REVISIONS			
DRAWN BY: KJD	#	BY	DATE	DESCRIPTION
PROJ. MGR.: MHV				
DATE: 10/05/2019				

FILENAME: T:\2018\2187716\DWG\DR State Wise Unit 1 No 0194 WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SECTION 21
T & P RR CO. SURVEY, ABSTRACT NO. 4756, SECTION 28
T & P RR CO. SURVEY, ABSTRACT NO. 2811, SECTION 33
BLOCK 60, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0194 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2805, Section 21, T & P RR Co. Survey, Abstract No. 4756, Section 28 and T & P RR Co. Survey, Abstract No. 2811, Section 33, Block 60, Township 1, Culberson County, Texas.

COMMENCING at a Fnd Concrete Monument at the Northeast corner of said Section 33; Thence South 25 degrees 12 minutes 23 seconds West 5,977.90 feet to the **POINT OF BEGINNING** having the following coordinates: X=777,744.66 and Y=837,185.57 (Texas Central State Plane Coordinate System, NAD 27);

Thence North 88 degrees 25 minutes 16 seconds West 1,372.54 feet to a point;

Thence North 03 degrees 23 minutes 57 seconds East 11,431.73 feet to a point;

Thence South 88 degrees 17 minutes 42 seconds East 1,372.54 feet to a point;

Thence South 03 degrees 23 minutes 57 seconds West 11,428.70 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge

10/9/2019

Rex R. Jones
Registration No. 6024

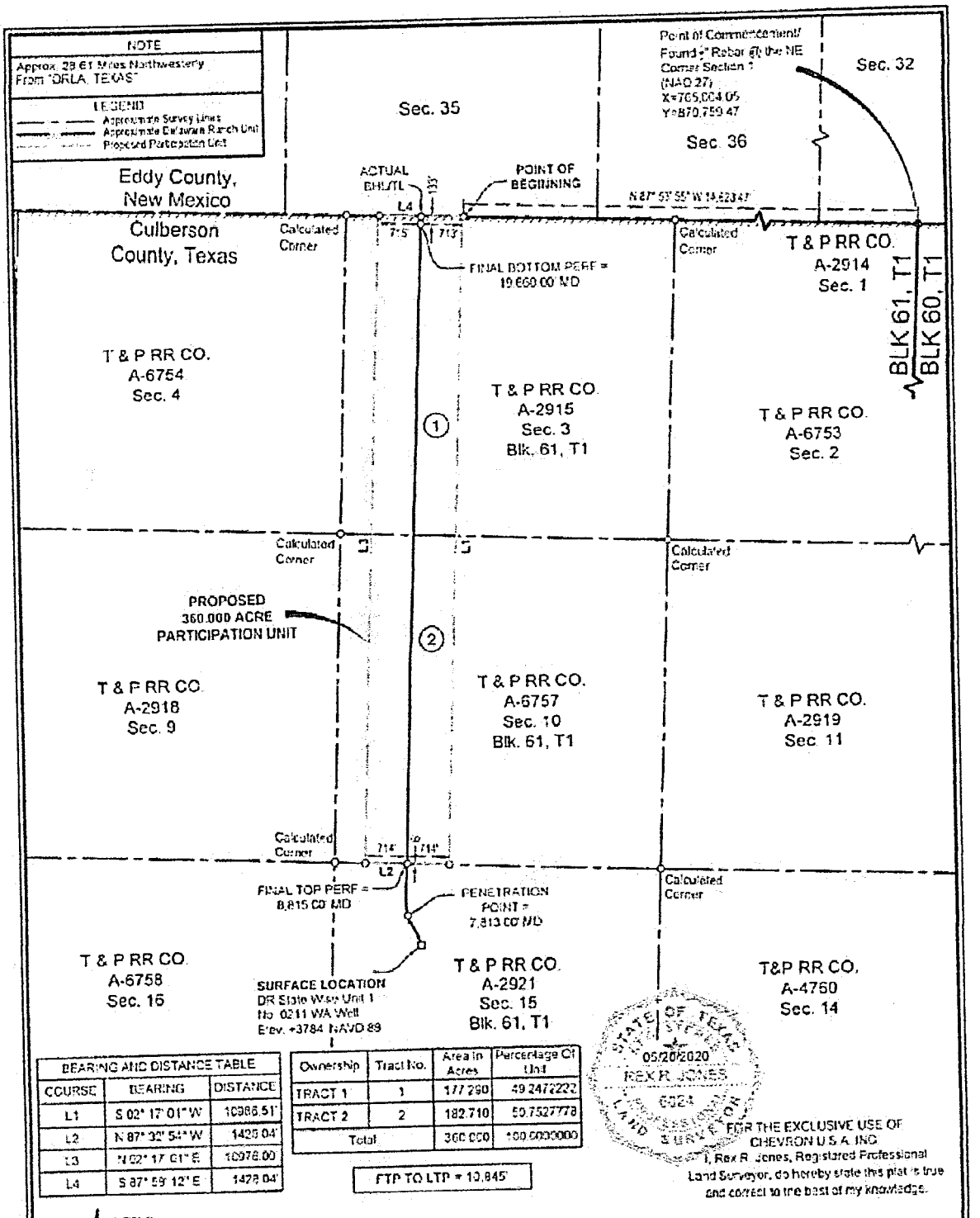
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0194 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2805, SEC. 21, BLOCK 60, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10076500

	REVISIONS			
DRAWN BY: KJO	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 10/09/2019				

FILENAME: T:\2018\218771\DWG\DR State Wise Unit 1 No 0194 WA_Participation Unit.dwg

EXHIBIT "N"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 17' 01" W	10986.51'
L2	N 87° 32' 54" W	1425.04'
L3	N 02° 17' 01" E	10976.00'
L4	S 87° 59' 12" E	1478.04'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.290	49.2472222
TRACT 2	2	182.710	50.7527778
Total		360.000	100.0000000

FTP TO LTP = 10,845'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0211 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS			
	#	BY:	DATE:	DESCRIPTION
DRAWN BY: PBH				
PROJ. MGR.: MHV				
DATE: 05/15/2020				

FILENAME: T:\2015\2150467\DWG\DR State Wise Unit 1 No 0211WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0211 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1, Thence North 87 degrees 53 minutes 55 seconds West 14,623.47 feet to the **POINT OF BEGINNING** having the following coordinates: X= 750,390.41 and Y= 871,295.66 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 17 minutes 01 seconds West 10,936.51 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,428.04 feet to a point;

Thence North 02 degrees 17 minutes 01 seconds East 10,976.00 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,428.04 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0211 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

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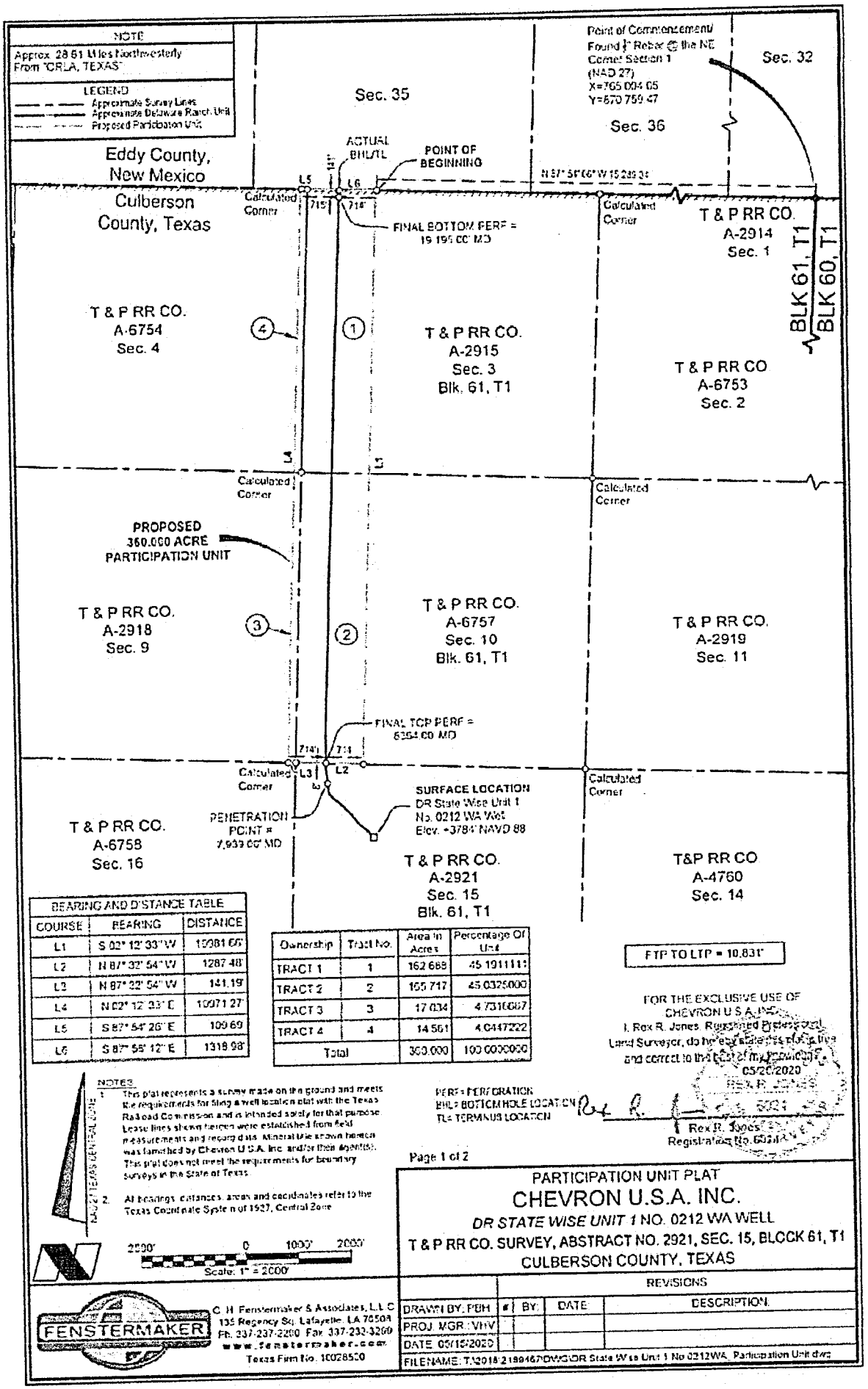
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
CRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR: VHV				
DATE: 05/15/2020				

FILENAME: T:\2015\15946\SURVEY\DR State Wise Unit 1 No 0211WA Participation Unit.dwg

EXHIBIT "O"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 12' 33" W	10981.65'
L2	N 87° 32' 54" W	1287.48'
L3	N 87° 32' 54" W	141.19'
L4	N 02° 12' 33" E	10971.27'
L5	S 87° 54' 26" E	109.69'
L6	S 87° 55' 12" E	1318.98'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	162.688	45.1911111
TRACT 2	2	165.717	45.0325000
TRACT 3	3	17.034	4.7316667
TRACT 4	4	14.561	4.0447222
Total		360.000	100.0000000

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their Agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF = PERFORATION
BHL = BOTTOMHOLE LOCATION
TL = TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
05/20/2020
Rex R. Jones
Registration No. 6021

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0212 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				

FILENAME: T:\2018\218946\DWG\DR State Wise Unit 1 No 0212WA_Participation Unit.dwg

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
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www.fenstermaker.com
Texas Firm No. 10028500

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6754, SECTION 4
T & P RR CO. SURVEY, ABSTRACT NO. 2918, SECTION 9
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0212 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, T & P RR Co. Survey, Abstract No. 6754, Section 4, Block 61, T & P RR Co. Survey, Abstract No. 2918, Section 9 and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; Thence North 87 degrees 54 minutes 06 seconds West 15,289.34 feet to the **POINT OF BEGINNING** having the following coordinates: X= 749,724.95 and Y= 871,319.25 (Texas Central State Plane Coordinate System, NAD 27),

Thence South 02 degrees 12 minutes 33 seconds West 10,981.66 feet to a point,

Thence North 87 degrees 32 minutes 54 seconds West 1,287.48 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 141.19 feet to a point;

Thence North 02 degrees 12 minutes 33 seconds East 10,971.27 feet to a point;

Thence South 87 degrees 54 minutes 26 seconds East 109.69 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,318.98 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
05/20/2020
REX R. JONES
6024
REGISTERED PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0212 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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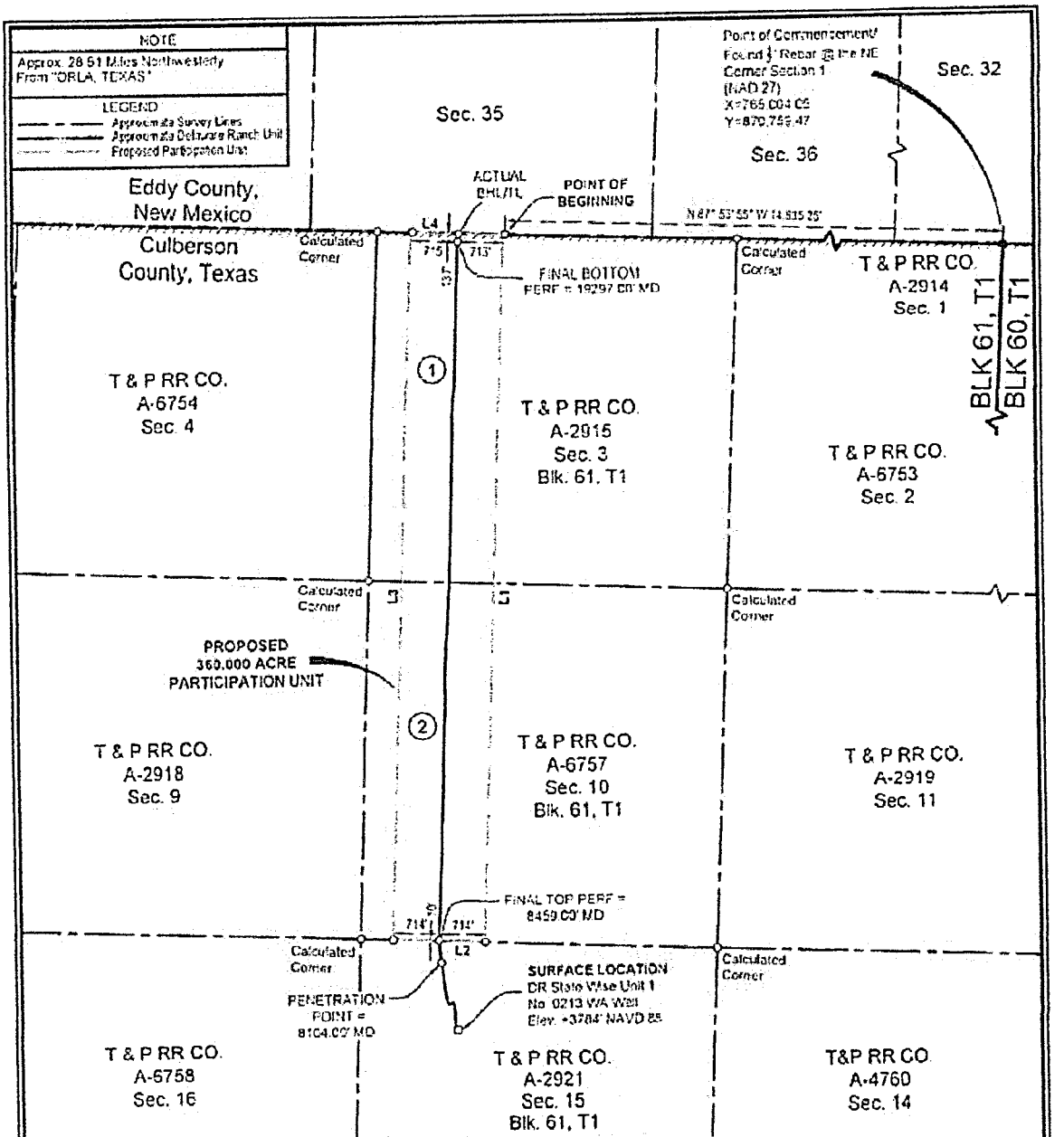
www.fenstermaker.com
Texas Firm No. 10029503

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2016\163467\DWG\DR State Wise Unit 1 No 0212WA_Participation Unit.dwg				

EXHIBIT "P"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 16' 13" W	10986.43'
L2	N 87° 32' 54" W	1428.06'
L3	N 02° 16' 13" E	10975.92'
L4	S 87° 58' 12" E	1428.05'

Ownership	Tract No	Area in Acres	Percentage Of Unit
TRACT 1	1	177.269	49.2459444
TRACT 2	2	182.711	50.7530556
Total		360.000	100.0000000

FTP TO LTP = 10,838'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

05/20/2020
REX R. JONES
6024
STATE OF TEXAS
PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agents). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927 Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0213 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800

REVISIONS				
DRAWN BY: PBH	#	BY:	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				

FILENAME: T:\2018\2189467\DWG\DR State Wise Unit 1 No.0213WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0213 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3 and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; Thence North 87 degrees 52 minutes 55 seconds West 14,635.25 feet to the **POINT OF BEGINNING** having the following coordinates: X= 750,378.65 and Y= 871,296.08 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 16 minutes 13 seconds West 10,986.43 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,428.06 feet to a point;

Thence North 02 degrees 16 minutes 13 seconds East 10,975.92 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,428.05 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0213 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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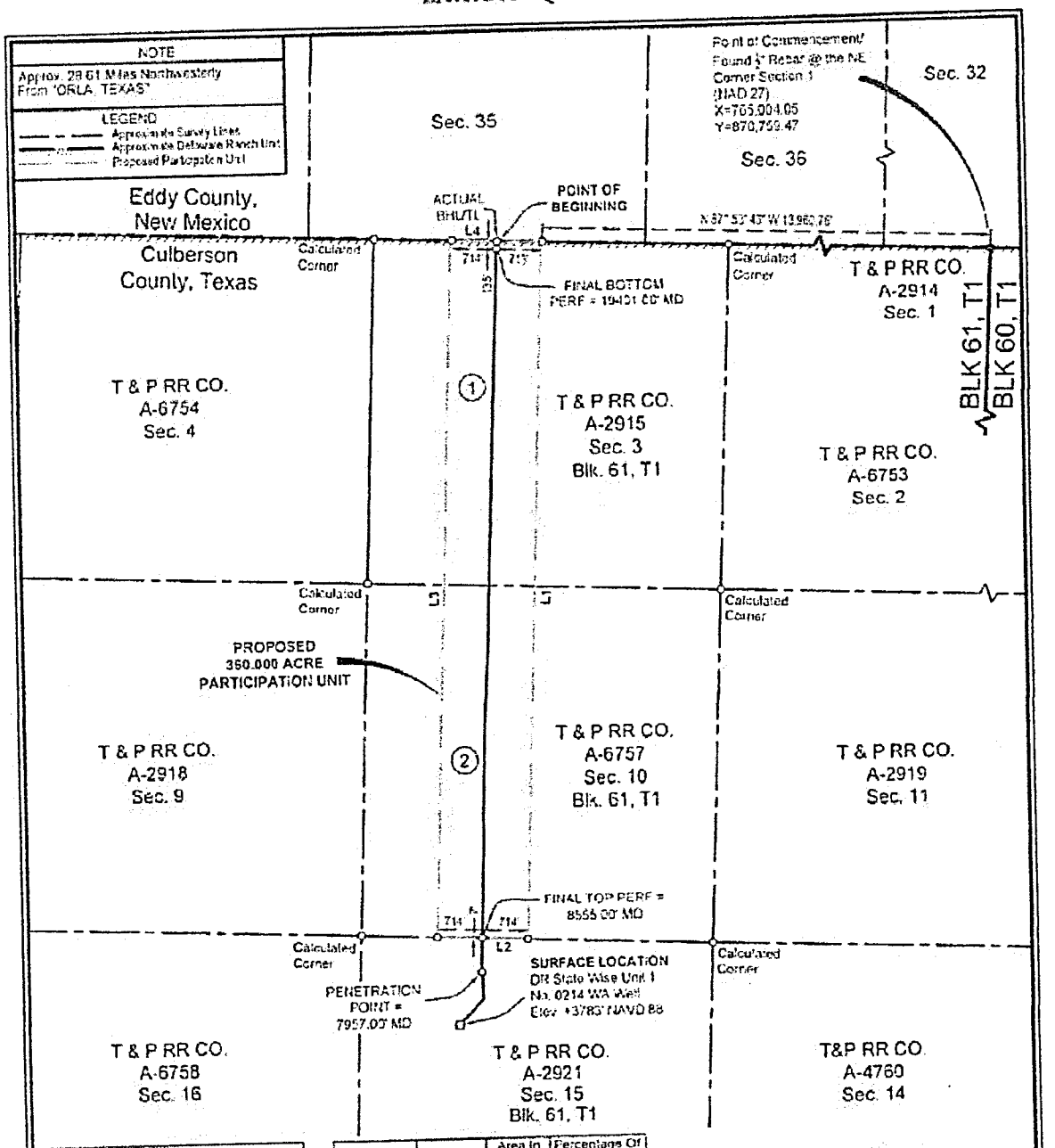
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR: VHV				
DATE: 05/15/2020				
FILENAME: T:\2018\218457\DWG\DR State Wise Unit 1 No 0213WA_Participation Unit.dwg				

EXHIBIT "Q"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 13' 11" W	10991.43
L2	N 87° 32' 54" W	1427.41
L3	N 02° 13' 11" E	10989.93
L4	S 87° 59' 12" E	1427.40

Ownership	Tract No	Area In Acres	Percentage Of Unit
TRACT 1	1	177.331	49.2586111
TRACT 2	2	182.663	50.7413889
Total:		360.000	100.0000000

FTP TO LTP = 10,846'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is adopted solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Unless otherwise shown hereon, was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF = PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF NEW MEXICO — REX R. JONES — 6024 — PROFESSIONAL LAND SURVEYOR — 05/28/2020

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0214 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500

REVISIONS			
#	BY:	DATE:	DESCRIPTION
DRAWN BY: PBH			
PROJ. MGR.: VHV			
DATE: 05/15/2020			

FILENAME: T:\2016\2189467\DWG\DR State Wise Unit 1 No 0214WA_Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0214 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3 and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; **Thence** North 87 degrees 53 minutes 43 seconds West 13,960.76 feet to the **POINT OF BEGINNING** having the following coordinates: X= 751,052.71 and Y= 871,272.19 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 13 minutes 11 seconds West 10,991.43 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,427.41 feet to a point;

Thence North 02 degrees 13 minutes 11 seconds East 10,980.93 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,427.40 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0214 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
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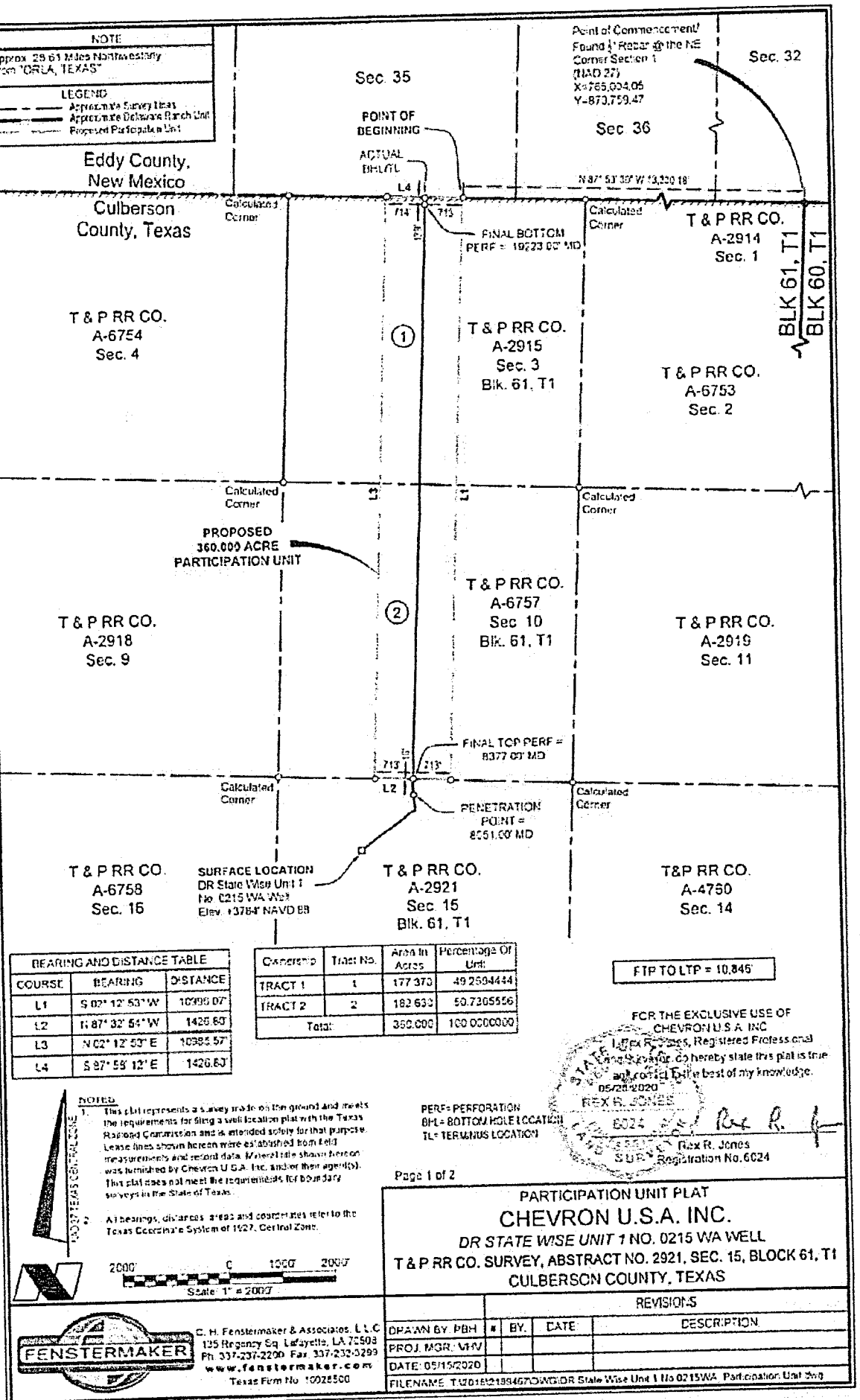
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				

FILENAME: T:\2018\218946\DWG\DR State Wise Unit 1 No 0214WA_Participation Unit.dwg

EXHIBIT "R"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 12' 53" W	10396.07'
L2	N 87° 32' 54" W	1426.80'
L3	N 02° 12' 53" E	10385.57'
L4	S 87° 58' 12" E	1426.83'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.370	49.2504444
TRACT 2	2	182.630	50.7305556
Total:		360.000	100.0000000

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0215 WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3 and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; **Thence** North 87 degrees 52 minutes 30 seconds West 13,330.18 feet to the **POINT OF BEGINNING** having the following coordinates: X= 751,682.90 and Y= 871,249.85 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 12 minutes 53 seconds West 10,996.07 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,426.80 feet to a point;

Thence North 02 degrees 12 minutes 53 seconds East 10,985.57 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,426.80 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REGISTERED
05/20/2020
REX R. JONES
6024
LAND SURVEYOR

Rex R. Jones
Registration No. 6024

Page 2 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0215 WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/15/2020				
FILENAME: T:\2016\2183487\DWG\DR State Wise Unit 1 No 0215WA_Participation Unit.dwg				

FENSTERMAKER
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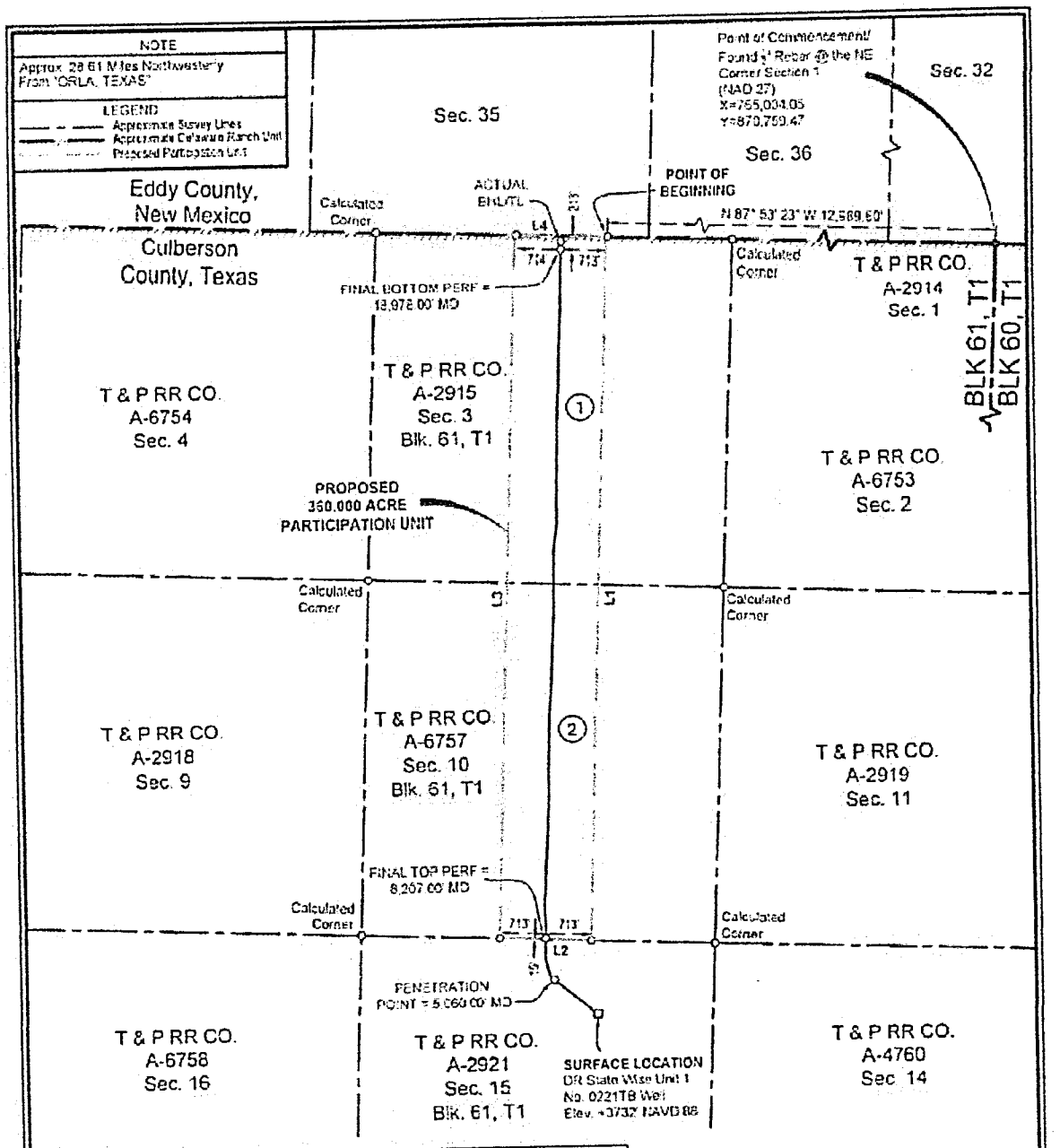
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

EXHIBIT "S"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 09' 21" W	10998.63'
L2	N 87° 32' 54" W	1428.47'
L3	N 02° 09' 21" E	10988.13'
L4	S 87° 59' 12" E	1428.47'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.391	49.2752778
TRACT 2	2	182.609	50.7247222
Total		360.000	100.0000000

FTP TO LTP = 10,771'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby certify that this plat is true and correct to the best of my knowledge.
07/06/2020

Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0221TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PDH	#	BY	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 06/23/2020				
FILENAME: T:\2016\2189468\DWG\DR State Wise Unit 1 No 0221TB_Participation Unit.dwg				

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0221TB

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1, Thence North 87 degrees 53 minutes 23 seconds West 12,989.60 feet to the POINT OF BEGINNING having the following coordinates: X= 752,023.25 and Y= 871,237.78 (Texas Central State Plane Coordinate System, NAD 27).

Thence South 02 degrees 09 minutes 21 seconds West 10,988.63 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,426.47 feet to a point;

Thence North 02 degrees 09 minutes 21 seconds East 10,988.13 feet to a point,

Thence South 87 degrees 58 minutes 12 seconds East 1,426.47 feet back to the said POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

STATE OF TEXAS
REGISTERED
07/06/2020
REX R. JONES
6024
LICENSED
LAND SURVEYOR

Rex R. Jones
Registration No. 6024

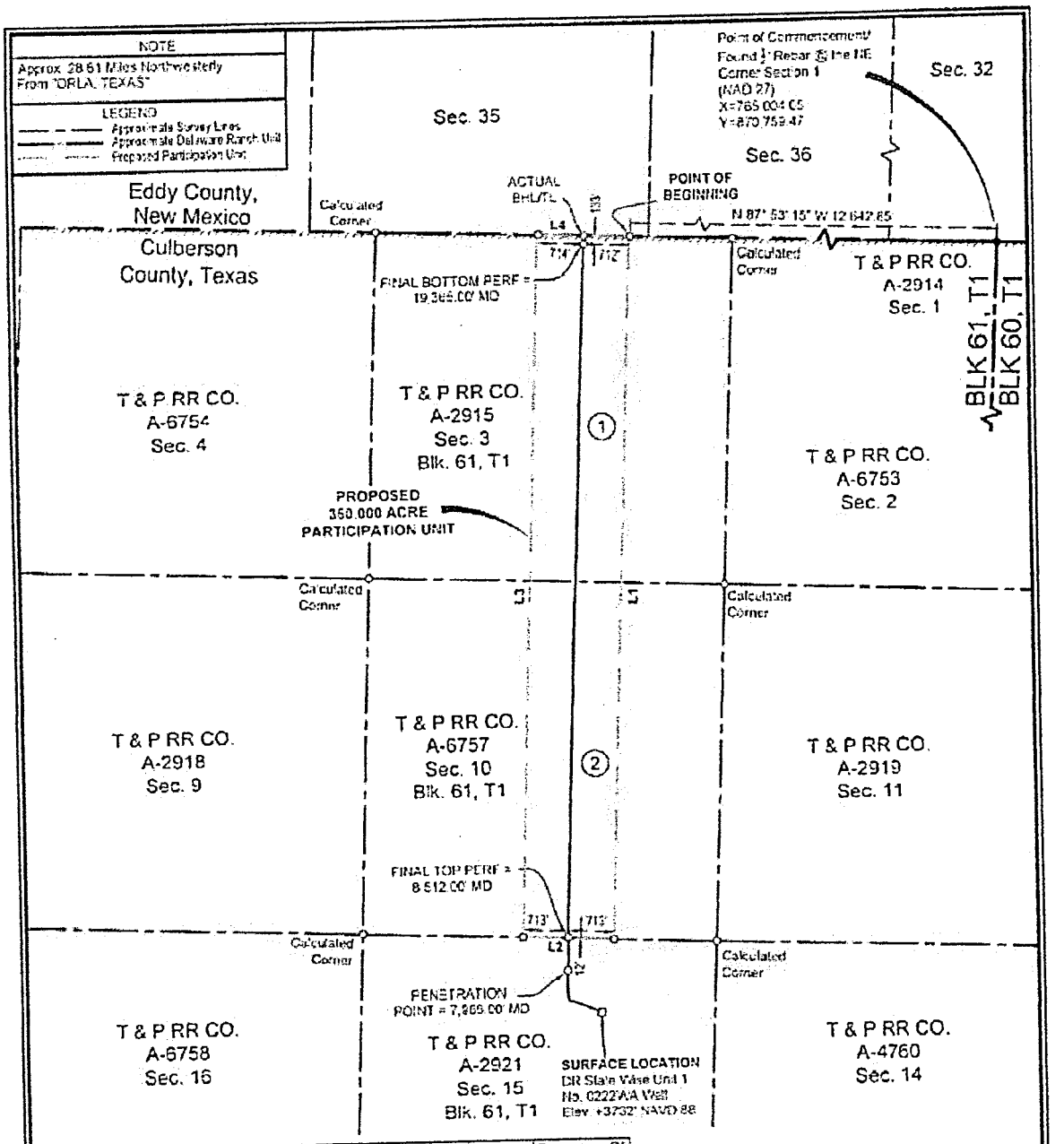
PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0221TB WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

		REVISIONS	
DRAWN BY: PBH	BY.	DATE.	DESCRIPTION
PROJ. MGR.: MW			
DATE: 06/29/2020			

FILENAME: T:\2016\2189463\DWG\DR State Wise Unit 1 No 0221TB Participation Unit.dwg

EXHIBIT "T"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 16' 47" W	11001.08'
L2	N 87° 32' 54" W	1428.15'
L3	N 02° 16' 48" E	10950.59'
L4	S 87° 59' 12" E	1426.15'

Ownership	Tract No	Area in Acres	Percentage Of Unit
TRACT 1	1	177.412	49.2811111
TRACT 2	2	182.588	50.7188889
Total:		360.000	100.0000000

FTP TO LTP = 10,653'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

07/06/2020

REX R. JONES 6024

Rex R. Jones
Registration No. 6024

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Material data shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

EAST TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0222WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
© H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028800

REVISIONS			
#	BY	DATE	DESCRIPTION

DRAWN BY: PBH
PROJ. MGR.: VHV
DATE: 06/29/2020
FILENAME: T:\2019\218946\DWG\DR State Wise Unit 1 No.0222WA Participation Unit.dwg

12-32

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0222WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; Thence North 87 degrees 53 minutes 15 seconds West 12,642.85 feet to the POINT OF BEGINNING having the following coordinates: X= 752,369.79 and Y= 871,225.50 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 16 minutes 47 seconds West 11,001.08 feet to a point;

Thence North 87 degrees 32 minutes 54 seconds West 1,425.15 feet to a point;

Thence North 02 degrees 16 minutes 48 seconds East 10,990.59 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,426.15 feet back to the said POINT OF BEGINNING, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
07/05/2023
REX R. JONES
6024
REGISTERED PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

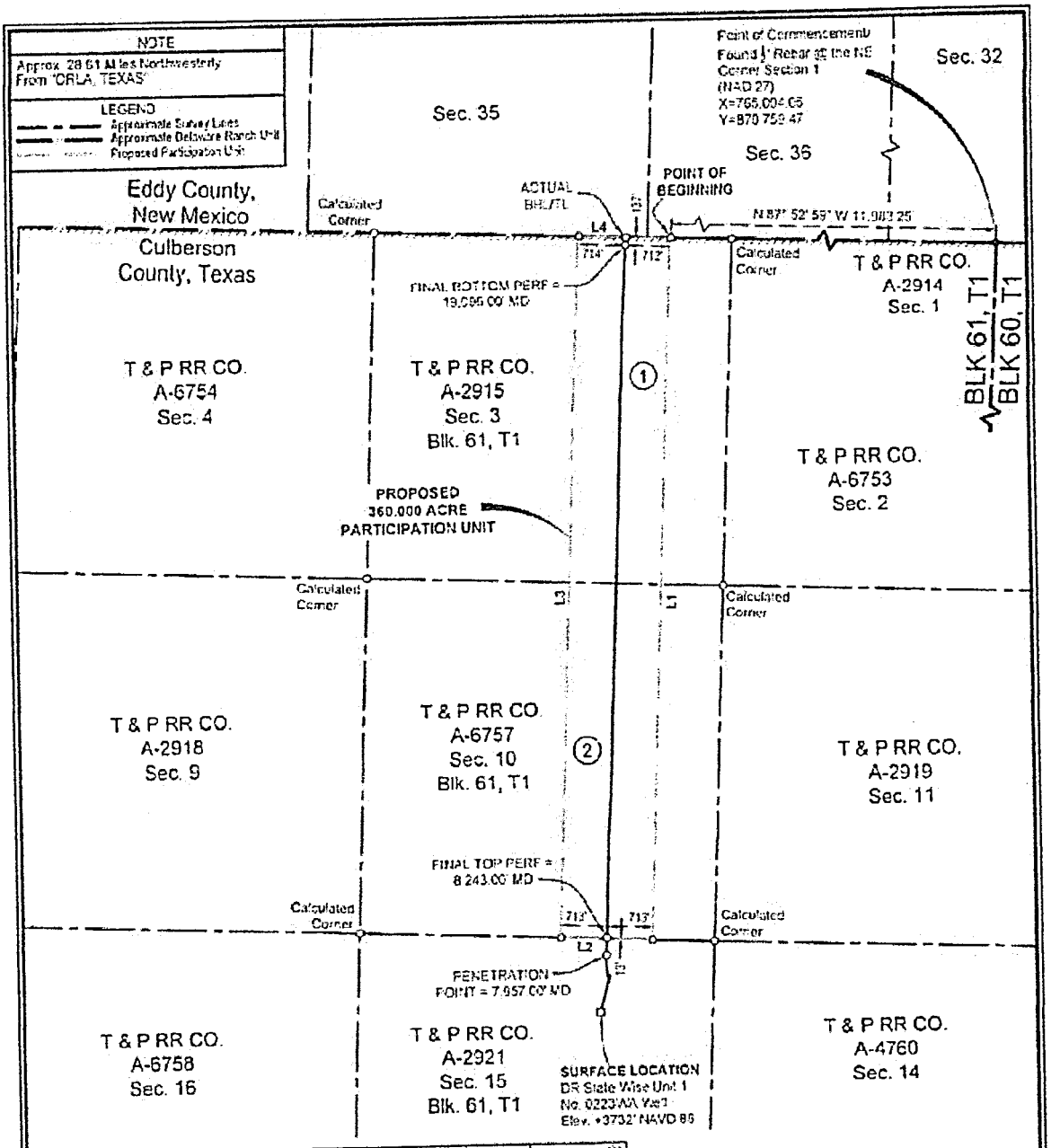
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0222WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS			
DRAWN BY: PBH	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV			
DATE: 06/29/2023			
FILENAME: T:\2015\2159465\DWG\DR State Wise Unit 1 No.0222WA Participation Unit.dwg			

EXHIBIT "U"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 21' 10" W	11005.90'
L2	N 87° 32' 51" W	1425.52'
L3	N 02° 21' 10" E	10395.40'
L4	S 87° 59' 12" E	1425.54'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
TRACT 1	1	177.453	49.2925000
TRACT 2	2	182.547	50.7075000
Total:		360.000	100.0000000

FTP TO LTP = 10,853'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that the plat is true and correct to the best of my knowledge.
07/05/2020
REX R. JONES
6024
Rex R. Jones
Registration No. 6024

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

2000' 0 1000' 2000'
Scale: 1" = 2000'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TLP = TERMINUS LOCATION

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0223WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10025500

REVISIONS			
#	BY	DATE	DESCRIPTION

DRAWN BY: PBH
PROJ. MGR.: VHV
DATE: 05/29/2020
FILENAME: T:\2016\2169466\DWG\DR State Wise Unit 1 No.0223WA Participation Unit.dwg

METES AND BOUNDS DESCRIPTION OF A
350.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0223WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, and T & P RR Co. Survey, Abstract No. 6757, Section 10, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; Thence North 87 degrees 52 minutes 59 seconds West 11,983.25 feet to the **POINT OF BEGINNING** having the following coordinates: X= 753,028.98 and Y= 871,202.13 (Texas Central State Plane Coordinate System, NAD 27).

Thence South 02 degrees 21 minutes 10 seconds West 11,005.90 feet to a point;

Thence North 87 degrees 32 minutes 51 seconds West 1,425.52 feet to a point;

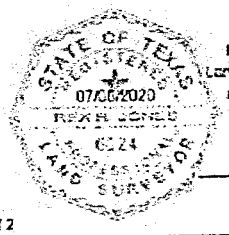
Thence North 02 degrees 21 minutes 10 seconds East 10,955.40 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,425.54 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

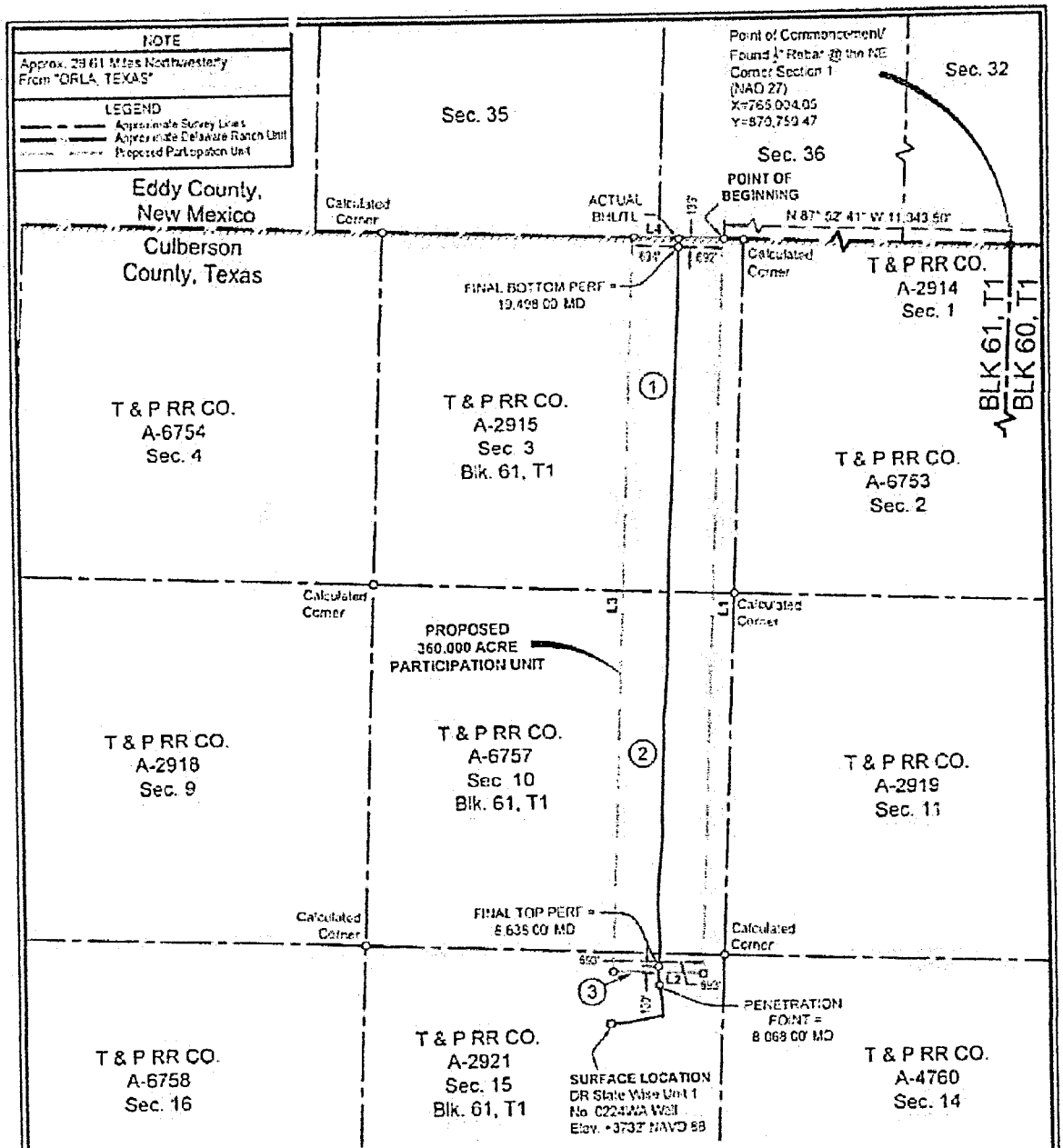
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0223WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10008500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 06/29/2020				
FILENAME: TA2018\218346\DWG\DR State Wise Unit 1 No.0223WA Participation Unit.dwg				

EXHIBIT "V"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 19' 51" W	11318.13'
L2	N 87° 32' 52" W	1386.16'
L3	N 02° 19' 51" E	11307.92'
L4	S 87° 58' 12" E	1386.17'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	172.699	47.9636111
TRACT 2	2	177.546	49.3183333
TRACT 3	3	9.785	2.7180556
Total		360.000	100.0000000

FTP TO LTP = 10,850'

NOTES

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Material title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

NAD 27 TEXAS CENTRAL ZONE

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
07/06/2020
REX R. JONES
6024
Rex R. Jones
Registration No. 6024

Page 1 of 2

2000' 0 1000' 2000'
Scale: 1" = 2000'

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0224WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS				
DRAWN BY: PBH	#	BY.	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 06/29/2020				
FILENAME: T:\2018\2189468\DWG\DR State Wise Unit 1 No.0224WA Participation Unit.dwg				

12-22-2

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SECTION 15
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0224WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 2915, Section 3, T & P RR Co. Survey, Abstract No. 6757, Section 10 and T & P RR Co. Survey, Abstract No. 2921, Section 15, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; **Thence** North 87 degrees 52 minutes 41 seconds West 11,343.50 feet to the **POINT OF BEGINNING** having the following coordinates: X= 753,668.33 and Y= 871,179.47 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 19 minutes 51 seconds West 11,318.13 feet to a point;

Thence North 87 degrees 32 minutes 52 seconds West 1,386.16 feet to a point;

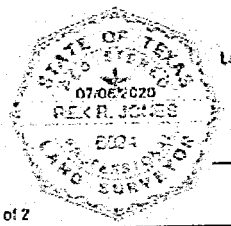
Thence North 02 degrees 19 minutes 51 seconds East 11,307.92 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,386.17 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone.

This description represents a proposed participation unit. This description does not represent a boundary survey.



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

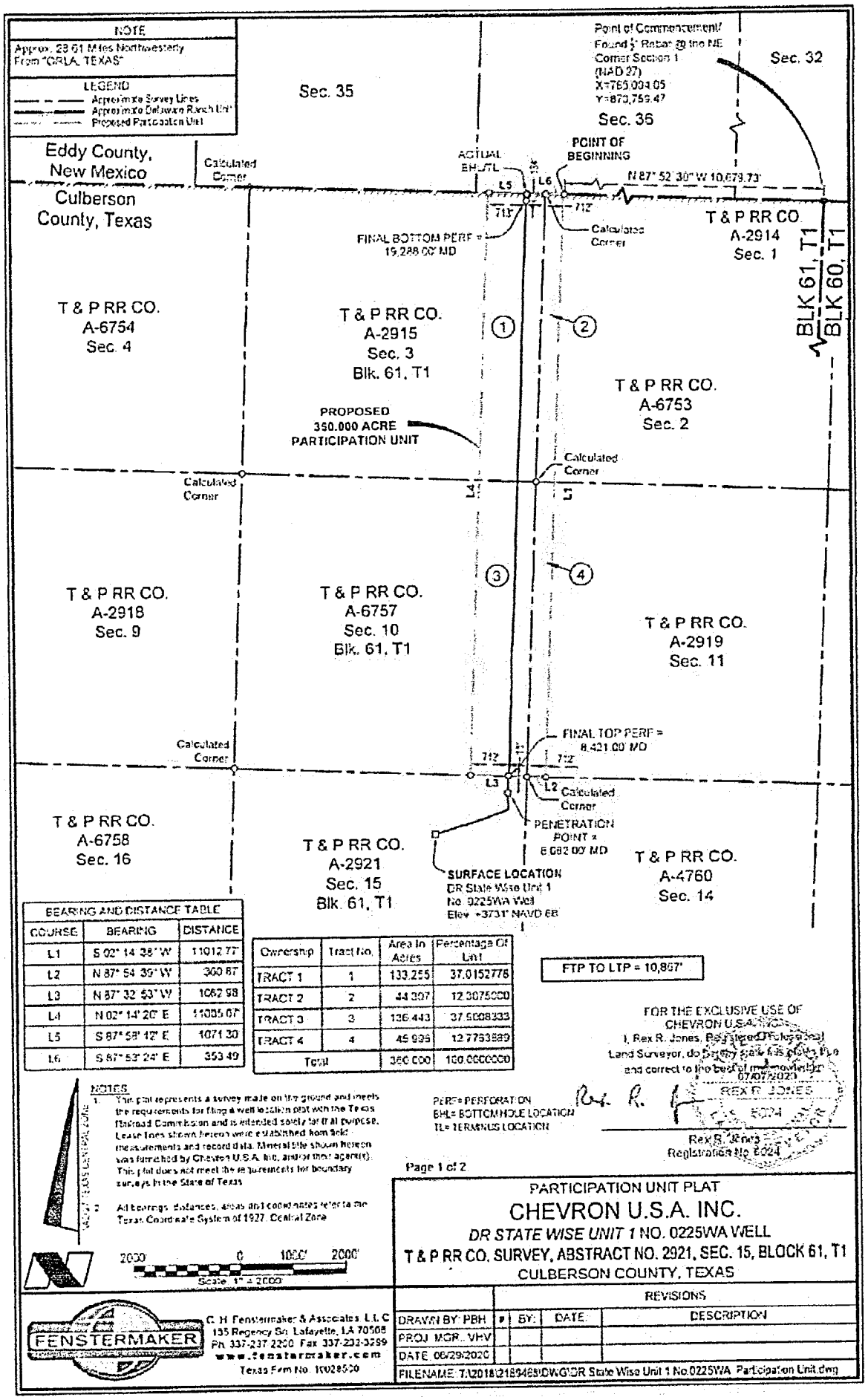
Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0224WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

© Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028600

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 06/23/2020				
FILENAME: T:\2018\218946\DWG\DR State Wise Unit 1 No.0224WA Participation Unit.dwg				

EXHIBIT "W"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	S 02° 14' 38" W	11912.77'
L2	N 87° 54' 39" W	360.87'
L3	N 87° 32' 53" W	1062.98'
L4	N 02° 14' 20" E	11885.67'
L5	S 87° 53' 12" E	1071.30'
L6	S 87° 53' 24" E	353.49'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
TRACT 1	1	133.255	37.0152778
TRACT 2	2	44.307	12.3075000
TRACT 3	3	136.443	37.9008333
TRACT 4	4	45.995	12.7763889
Total		360.000	100.0000000

NOTES
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.
07/07/2021
REX R. JONES 6024
Rex R. Jones
Registration No. 6024

Page 1 of 2

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0225WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

FENSTERMAKER
C. H. Fenstermaker & Associates L.L.C.
135 Regency Sq. Lafayette, LA 70508
PH. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

REVISIONS			
BY:	DATE	DESCRIPTION	
DRAWN BY: PBH			
PROJ. MGR.: VHV			
DATE: 06/29/2020			
FILENAME: T:\2018\2180469\DWG\DR State Wise Unit 1 No.0225WA Participation Unit.dwg			

12-327

METES AND BOUNDS DESCRIPTION OF A
360.000 ACRE PARTICIPATION UNIT
T & P RR CO. SURVEY, ABSTRACT NO. 6753, SECTION 2
T & P RR CO. SURVEY, ABSTRACT NO. 2915, SECTION 3
T & P RR CO. SURVEY, ABSTRACT NO. 6757, SECTION 10
T & P RR CO. SURVEY, ABSTRACT NO. 2919, SECTION 11
BLOCK 61, TOWNSHIP 1
CULBERSON COUNTY, TEXAS

DR STATE WISE UNIT 1 0225WA

Description of a proposed participation unit containing 360.000 acres, more or less, located within the T & P RR Co. Survey, Abstract No. 6753, Section 2, T & P RR Co. Survey, Abstract No. 2915, Section 3, T & P RR Co. Survey, Abstract No. 6757, Section 10 and T & P RR Co. Survey, Abstract No. 2919, Section 11, Block 61, Township 1, Culberson County, Texas.

COMMENCING at a Found ½" Rebar at the Northeast corner of T & P RR Co. Survey, Abstract No. 2914, Section 1, Block 61, Township 1; Thence North 87 degrees 52 minutes 30 seconds West 10,679.73 feet to the **POINT OF BEGINNING** having the following coordinates: X= 754,331.66 and Y= 871,155.46 (Texas Central State Plane Coordinate System, NAD 27);

Thence South 02 degrees 14 minutes 38 seconds West 11,012.77 feet to a point;

Thence North 87 degrees 54 minutes 39 seconds West 360.87 feet to a point;

Thence North 87 degrees 32 minutes 53 seconds West 1,062.98 feet to a point;

Thence North 02 degrees 14 minutes 20 seconds East 11,005.07 feet to a point;

Thence South 87 degrees 58 minutes 12 seconds East 1,071.30 feet to a point;

Thence South 87 degrees 53 minutes 24 seconds East 353.49 feet back to the said **POINT OF BEGINNING**, containing 360.000 acres of land, more or less.

Reference is hereby made to a separate plat of the subject unit.

The bearings recited hereon are oriented to NAD 27 Texas Central Zone

This description represents a proposed participation unit. This description does not represent a boundary survey.

STATE OF TEXAS
REGISTERED
07/02/2020
REX R. JONES
6024
LAND SURVEYOR

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

PARTICIPATION UNIT PLAT
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1 NO. 0225WA WELL
T & P RR CO. SURVEY, ABSTRACT NO. 2921, SEC. 15, BLOCK 61, T1
CULBERSON COUNTY, TEXAS

C. H. Fenstermaker & Associates L.L.C.
135 Regency Sq. Lafayette, LA 70503
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

	REVISIONS			
DRAWN BY: PBH	#	BY	DATE	DESCRIPTION
PROJ. MGR: VHV				
DATE: 06/29/2020				
FILENAME: T:\2018\2185462\DWG\DR State Wise Unit 1 No 0225WA Participation Unit.dwg				

12-32-2

00000009926

FILED FOR RECORD
AT 11:30 O'CLOCK A. M.

ON THE 27th DAY OF January

A.D., 20 21.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Holly Davis
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 91 and Page 714-760 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

281

File No. MF114883

Culberson County

Correspond. from Chevron

Date Filed: 05/26/2021

George P. Bush, Commissioner

By JM

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/07/2021
CHECK NO: 0024061152
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

21707690

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/06/2021	112841	0019002101	$212.01	$0.00	X $212.01
WTAX/OGRQ PAD 13 RES LINE					

HCQ

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024061152 ATTACHED BELOW

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/07/2021
CHECK NO: 0024061152
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

21707600

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/06/2021	112841	0019002101	$212.01	$0.00	$212.01
WTAX/OGRQ PAD 13 RES LINE					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024061152 ATTACHED BELOW

Chevron

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

NO. 0024061152

62-20
311

04/07/2021

21707600

PAY TO ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$212.01

NOT VALID AFTER 1 YEAR

Two hundred twelve and 01/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0024061152⑈ [redacted]

Taylor T. Ward
Surface Land Representative

April 20, 2021

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pads 13 Residue Gas Line
Section 30, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details additional damages associated with Pad 13 Residue gas line.

1. Pipeline: $ 212.01

Please find enclosed check number 0024061152 in the amount of $212.01. This is total payment for damages associated with a pipeline benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 7-12-2021

George P. Bush, Commissioner

By VA

19701123

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/19/2018
CHECK NO: 0025687703
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/13/2018	49440	0019007242	$56,646.89	$0.00	+ $56,646.89
NHCP/JPJN_Pipelines					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025687703 ATTACHED BELOW

407488

1970125

Dale B. Caddell
Surface Land Representative

September 24, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Section 16 & 18, Blk 60 T1S
Culberson County, Texas

The Texas General Land Office,

Payment is attached (Check Number: 0025687703) in the amount of $56,646.89 for the Section 16 & 18 Pipelines, benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Category	Rods	$/Rod	Total	Section
8" or less OD	1325.60	$16.11	$21,355.42	18
12"-18" OD	331.41	$37.59	$12,457.70	18
18" OD or greater	331.41	$48.33	$16,017.05	18
8" or less OD	181.82	$16.11	$2,929.12	16
8"-12" OD	60.01	$26.85	$1,611.27	16
18" OD or greater	47.10	$48.33	$2,276.34	16
		TOTAL:	**$56,646.89**	

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

Dale B. Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

File No. MF 114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By: VG

3.5.19

19702745

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710820
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

M-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52173	0019008184	$11,124.78	$0.00	$11,124.78
DQYB/LYDC_PAD 11					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025710820 ATTACHED BELOW

19702746

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710821
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

MF-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52184	0019008189	$234.88	$0.00	$234.88
DQYB/LYDC_SEC 25 SWD					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025710821 ATTACHED BELOW

19702747

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710822
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

MF-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52188	0019008130	$4,394.38	$0.00	$4,394.38
DQYB/SGOQ_ELECTRIC LINES					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025710822 ATTACHED BELOW

19702748

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710823
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

MF-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52166	0019008193	$5,623.75	$0.00	+ $5,623.75
DQYB/LYDC_PAD 9					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025710823 ATTACHED BELOW

19702749

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710824
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

MF-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52169	0019008185	$5,603.29	$0.00	$5,603.29
DQYB/ROVE_PAD 10					

16'

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025710824 ATTACHED BELOW

19702750

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/22/2018
CHECK NO: 0025710825
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

M-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2018	52180	0019008186	$12,066.89	$0.00	$12,066.89
DQYB/LYDC_PAD 18					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025710825 ATTACHED BELOW

CANCELLED

Dale B. Caddell
Surface Land Representative

October 25, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Various
Culberson County, Texas

The Texas General Land Office,

Payment is attached (Check Numbers: 0025710820, 0025710821, 0025710823, 0025710824, 0025710825, 0025710822) in the amounts of $11,124.78, $234.88, $5,623.75, $5,603.29, $12,066.89 & $4,394.38 for the various damages listed below, benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Legal	Rods/Acres	$ per Rod/Acre	Total
Pad 9, Section 18, Block 60, T1S	**3.92**	**$1,342.45**	**$5,262.40**
West Access Road	11.36	$16.11	$183.01
East Access Road	11.07	$16.11	$178.34
Total			**$5,623.75**
Pad 10, Section 18, Block 60, T1S	3.92	$1,342.45	$5,262.40
Access Road GLO	21.16	$16.11	$340.89
Total			**$5,603.29**
Pad 11, Section 30, Block 60, T1S	4.32	$1,342.45	$5,799.38
Reserve Pit Section 30	3.86	$1,342.45	$5,181.86
Access Road	8.91	$16.11	$143.54
Total			**$11,124.78**
Pad 18 (Block 60, T1S) Sec 20	4.32	$1,342.45	$5,799.38
Reserve Pit Sec 20	3.86	$1,342.45	$5,181.86
Access Road Sec 20	67.39	$16.11	$1,085.65
Total			**$12,066.89**

Dale B. Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

Sec 25 Blk 61 SWD Access Road Sec 26	14.58	$16.11	$234.88
Total			**$234.88**

Project	Section	# Rods	$/Rod	Total
EDS ROW SWD 13 TO GEN PAD 16	18	331.4	$10.74	$3,559.24
	16	11.23	$ 10.74	$120.61
EDS TO CONCHO ST EAST 1803H	18	13.56	$ 10.74	$145.63
EDS TO PAD 2	8	52.97	$ 10.74	$568.90
Total for all Electric Lines				**$4,394.38**

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

19702990

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/31/2018
CHECK NO: 0025719088
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/29/2018	52795	0019008504	$5,670.88	$0.00	$5,670.88
DQYB/JPJN_TOWER ACCESS ROAD					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025719088 ATTACHED BELOW

Dale B. Caddell
Surface Land Representative

November 5, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Sec 24 Tower Site Access Road
Culberson County, Texas

The Texas General Land Office,

Payment is attached (Check Number: 0025719088) in the amounts of $5,670.88 for the Sec 24 Tower Site access roads, benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Legal	Rods/Acres	$ per Rod/Acre	Total
Sec 24 Tower Site Access Roads	**352.01**	**$16.11**	**$5,670.88**
Total			**$5,670.88**

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

Dale B. Caddell

NW NW
Section 24 Blk 61 - T-1S

M-114883

Dale B. Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VD

11.5.18

19712545

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 06/27/2019
CHECK NO: 0024127066
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
06/26/2019	65717	0019005026	$125,574.46	$0.00	+ $125,574.46
KMCN/RSEC PHASE 3 PIPELINES					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024127066 ATTACHED BELOW

415018

Taylor T. Ward
Surface Land Representative

July 2, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Phase 3 Pipelines
Block 60 & 61, T1 (MF114883, MF112125, MF116786)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Phase 3 Pipelines:

1. Phase 3 Pipelines Damages $ 125,574.46

Total: **$ 125,574.46**

Please find enclosed check number 0024127066 in the amount of $125,574.46. This is total payment for damages associated with Phase 3 Pipelines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

19713158

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 06/10/2019
CHECK NO: 0024113439
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
06/07/2019	64839	0019004479	$463.63	$0.00	$463.63
WTAY/MJVM PHASE 2 EDS					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024113439 ATTACHED BELOW

19713159

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 06/10/2019
CHECK NO: 0024113440
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

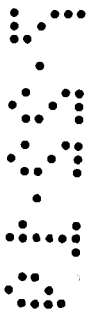
ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
06/07/2019	64838	0019004480	$13,653.66	$0.00	$13,653.66
WTAY/MJVM PAD 102					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024113440 ATTACHED BELOW

414543



Taylor T. Ward
Surface Land Representative

July 17, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Phase 2 EDS Section 16 Reroute
Section 16, Block 60 T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Phase 2 EDS Sec 16 Reroute:

1. Phase 2 Reroute: $463.63

Please find enclosed check number 00240024113439 in the amount of $463.63. This is total payment for additional damages associated with Phase 2 EDS Sec 16 reroute benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

Taylor T. Ward
Surface Land Representative

July 17, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pad 102
Section 28 Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Pad 102:

Facility Pad	10.08 acres at $1,354.53/acre	$ 13.653.66
Total:		**$ 13,653.66**

Please find enclosed check number 0024113440 in the amount of $13.653.66. This is total payment for damages associated with pad 102 benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

287.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

19714323

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 08/12/2019
CHECK NO: 0024159078
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
08/08/2019	67497	0019006270	$10,862.17	$0.00	$10,862.17
WTAY/MJVM WESTERN ROAD					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024159078 ATTACHED BELOW

416085

Taylor T. Ward
Surface Land Representative

August 14, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Western Road
Section 22 & 34 Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with the western road:

Road	668.03 rods at $16.26/rod	$ 10,862.17
Total:		**$ 10,862.17**

Please find enclosed check number 0024159078 in the amount of $10,862.17. This is total payment for damages associated with a road benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

_____ County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VG

9-30-19

20700219

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 08/29/2019
CHECK NO: 0024174053
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

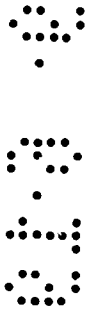
ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
08/28/2019	68363	0019006761	$4,456.38	$0.00	$4,456.38
WTAY/MJVM PAD 5, 6 & 19 FLOWLINES					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024174053 ATTACHED BELOW



Taylor T. Ward
Surface Land Representative

September 3, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pads 5, 6 & 19 Flowlines
Section 28, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details additional damages associated with pads 5, 6 & 19 flowlines:

1. Flowlines: $ 4,456.38

Please find enclosed check number 0024174053 in the amount of $4,456.38. This is total payment for additional damages associated with pads 5, 6 & 19 flowlines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20700220

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 08/29/2019
CHECK NO: 0024174054
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
08/27/2019	68317	0019006663	$25,252.86	$0.00	$25,252.86
WTAY/OGRQ PHASE 3 EDS LINE					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024174054 ATTACHED BELOW

416574

Taylor T. Ward
Surface Land Representative

September 3, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Phase 3 EDS
Block 60 & 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Phase 3 EDS Lines:

Phase 3 EDS	$ 25,252.86
Total:	**$ 25,252.86**

Please find enclosed check number 0024174054 in the amount of $25,252.86. This is total payment for damages associated with Phase 3 EDS lines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 08/29/2019
CHECK NO: 0024174055
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

20700221

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
08/28/2019	68355	0019006764	$29,614.66	$0.00	$29,614.66
WTAY/MJVM PAD 18 FLOWLINES					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024174055 ATTACHED BELOW

Taylor T. Ward
Surface Land Representative

September 3, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pad 18 Flowlines
Section 20, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details additional damages associated with pad 18 flowlines:

1.	Flowlines:	$ 29,614.66
	Total:	**$ 29,614.66**

Please find enclosed check number 0024174055 in the amount of $29,614.66. This is total payment for additional damages associated with pad 18 flowlines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

289.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

Taylor T. Ward
Surface Land Representative

September 27, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Caliche
Section 48 Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details payments associated with Caliche:

	4,994 yards at $2.50/yard	$ 12,485.00
Total:	**4,994 yards at $2.50/yard**	**$ 12,485.00**

Please find enclosed check number 0024194125 in the amount of $12,485.00. This is total payment for caliche associated with various projects benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20701182

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/25/2019
CHECK NO: 0024194125
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/24/2019	69525	0019007493	$12,485.00	$0.00	$12,485.00
WTAY/OGRQ CALICHE					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024194125 ATTACHED BELOW

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

_____ County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VR

20701981

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/30/2019
CHECK NO: 0024196316
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/27/2019	69774	0019007601	$32.52	$0.00	$32.52
WTAY/MJVM PAD 13					

Counted 10/24 161
R

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024196316 ATTACHED BELOW

417299.

Taylor T. Ward
Surface Land Representative

October 9, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pad 13 Road
Section 20 Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Pad 13 road:

Road 2 rods at $16.26/rod	$ 32.52
Total:	**$ 32.52**

Please find enclosed check number 0024196316 in the amount of $32.52. This is total payment for damages associated with pad 13 road benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

291.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

10-31-23

Taylor T. Ward
Surface Land Representative

October 24, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Caliche
Section 48 Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details payments associated with Caliche:

	40 yards at $2.50/yard	$ 100.00
Total:	**40 yards at $2.50/yard**	**$ 100.00**

Please find enclosed check number 0024212283 in the amount of $100.00. This is total payment for caliche associated with various projects benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20702220

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 10/21/2019
CHECK NO: 0024212283
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
10/17/2019	70622	0019008086	$100.00	$0.00	$100.00
WTAY/MJVM CALICHE					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024212283 ATTACHED BELOW

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF 114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

20703904

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 12/06/2019
CHECK NO: 0024249466
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
12/05/2019	73145	0019009535	$80,508.30	$0.00	$80,508.30
WTAY/MJVM SEC 30 FLOWLINES					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024249466 ATTACHED BELOW

419181

Taylor T. Ward
Surface Land Representative

December 10, 2019

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pads 11, 12, 13 & 14 Flowlines
Section 30, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details additional damages associated with section pads 11, 12, 13 & 14 flowlines:

1. Flowlines: $ 80,508.30

Please find enclosed check number 0024249466 in the amount of $80,508.30. This is total payment for damages associated with flowlines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

15-16-19

Taylor T. Ward
Surface Land Representative

February 12, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Caliche
Section 48 Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details payments associated with Caliche:

860 yards at $2.50/yard	$ 2,150.00
Total:	**$ 2,150.00**

Please find enclosed check number 0025528382 in the amount of $2,150.00. This is total payment for caliche associated with various projects benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20706232

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 02/05/2020
CHECK NO: 0025528382
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
02/03/2020	76050	0019000808	$2,150.00	$0.00	$2,150.00
WTAY/OSGF CALICHE					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025528382 ATTACHED BELOW

294.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By: VG

20706231

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 02/14/2020
CHECK NO: 0025535364
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
02/13/2020	76517	0019001069	$72,445.32	$0.00	+ $72,445.32
WTAY/MJVM FLOWLINES					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025535364 ATTACHED BELOW

4211[redacted]51

Taylor T. Ward
Surface Land Representative

February 17, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pads 21 & 22 Flowlines
Section 14, Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details additional damages associated with section pads 21 & 22 flowlines:

1. Flowlines: $ 72,445.32

Please find enclosed check number 0025535364 in the amount of $72,445.32. This is total payment for damages associated with flowlines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VB

5.51.50

20708642

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/24/2020
CHECK NO: 0025587383
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/23/2020	80492	0019002855	$527.67	$0.00	$527.67
WTAY/MJVM BOOSTER STATION					

Counted 5/08 161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025587383 ATTACHED BELOW

422675

Taylor T. Ward
Surface Land Representative

April 27, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pad 106 Extension
Section 28 Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with Pad 106 Extension:

Facility Pad	.88 acres at $1,385.55/acre	$ 1,219.55
Total:		**$ 1,219.55**

Please find enclosed check number 0025587385 in the amount of $1,219.55. This is total payment for damages associated with pad 106 extension benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20708643

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/24/2020
CHECK NO: 0025587385
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/23/2020	80496	0019002852	$1,219.55	$0.00	$1,219.55
WTAY/MJVM PAD 106 EXTENSION					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025587385 ATTACHED BELOW

422677

Taylor T. Ward
Surface Land Representative

April 27, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Pads 9 & 10 EDS
Section 18, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with pads 9 & 10 EDS:

EDS	64.4 rods at $11.09/rod	$ 714.20
Total:		**$ 714.20**

Please find enclosed check number 0025587384 in the amount of $714.20. This is total payment for damages associated with pads 9 & 10 EDS benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

20708644

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/24/2020
CHECK NO: 0025587384
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/23/2020	80499	0019002850	$714.20	$0.00	$714.20
WTAY/MJVM PAD 9 & 10 EDS					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025587384 ATTACHED BELOW

422676

Taylor T. Ward
Surface Land Representative

April 27, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Booster Station
Section 24, Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with a Booster Station:

Facility Pad	.18 acres at $1,385.55/acre	$ 249.40
Road:	5.89 rods at $16.63/rod	$ 97.95
EDS:	16.26 rods at $11.09/rod	$ 180.32
Total:		**$ 527.67**

Please find enclosed check number 0025587383 in the amount of $527.67. This is total payment for damages associated with a booster station benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

296.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 9/25/2021

George P. Bush, Commissioner

By VD

20710908

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 07/07/2020
CHECK NO: 0025637369
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
07/06/2020	89703	0019004164	$14,576.18	$0.00	$14,576.18
WTAY/OSGF ROTF PAD & PIPELINES					

X
161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025637369 ATTACHED BELOW

423689

Taylor T. Ward
Surface Land Representative

July 14, 2020

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Large Recycle on the Fly Pad, Road and Pipelines
Section 24, Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with the LROTF:

Pad	5.74 acres at $1,385.55/acre	$ 7,953.06
Road:	37.96 rods at $16.63/rod	$ 631.27
4" Pipeline:	105.23 rods at $16.63/rod	$ 1,749.97
16: Pipeline:	108.85 rods at $38.97/rod	$ 4,241.88
Total:		**$ 14,576.18**

Please find enclosed check number 0025637369 in the amount of $14,576.18. This is total payment for damages associated with recycle facility benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

File No. MF114883

County

Surface Damage Pmt

Date Filed: 8/25/2021

George P. Bush, Commissioner

By VQ

5-31-30

M114883
MF 116786

CONCHO

Luke Bedrick, RPL
Surface Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Main: (432) 683-7443
Direct: (432) 686-3000
lbedrick@concho.com

December 15, 2014

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
Damage payment for Delaware Ranch Access Road

Dear Mr. Martin:

Enclosed please find check number 268897, dated December 11, 2014, in the amount of $23,902.13, as surface damage consideration for an access road from the DR STATE EAST #1803H to the DR STATE CENTRAL #3003H in Culberson County, Texas. This payment was split equally with the surface owner, Wise Asset No. 8, Ltd., who will also receive a check in the amount of $23,902.13. The total amount is calculated as 674.57 rods of new road @ $30.00 per rod plus 447.01 rods of existing road @ $15.00 per rod plus 6,954 yards of rock @ $3.00 per yard. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Luke Bedrick

Luke Bedrick, RPL
Surface Landman

Received check number 268897 this _____ day of _____, 2014.

Texas General Land Office

_____
By: George Martin

Enclosures

298.

File No. MF114883

Surface Damage Pmt

Date Filed: 10/11/2021

Jerry E. Patterson, Commissioner

By VB

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

TAF 111883
MF 116787

Check Number 0000268897

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
120814	12/08/2014	DMG PMT DELAWARE RANCH	23,902.13	0.00	23,902.13

15705895

161

004038	Vendor	Check Date: 12/11/2014	Check Amount	23,902.13

CONCHO

Luke Bedrick, RPL
Surface Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Main: (432) 683-7443
Direct: (432) 686-3000
lbedrick@concho.com

December 15, 2014

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
Damage payment for Delaware Ranch Access Road

Dear Mr. Martin:

Enclosed please find check number 268897, dated December 11, 2014, in the amount of $23,902.13, as surface damage consideration for an access road from the DR STATE EAST #1803H to the DR STATE CENTRAL #3003H in Culberson County, Texas. This payment was split equally with the surface owner, Wise Asset No. 8, Ltd., who will also receive a check in the amount of $23,902.13. The total amount is calculated as 674.57 rods of new road @ $30.00 per rod plus 447.01 rods of existing road @ $15.00 per rod plus 6,954 yards of rock @ $3.00 per yard. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Luke Bedrick

Luke Bedrick, RPL
Surface Landman

Received check number 268897 this _____ day of _____, 2014.

Texas General Land Office

_____

By: George Martin

Enclosures

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By: VZ

13-58-14

^PLEASE DETACH AT PERFORATION ABOVE^

^PLEASE DETACH AT PERFORATION ABOVE^

LEWIS PETRO PROPERTIES, INC.

10101 REUNION PLACE
SUITE 1000
SAN ANTONIO TX 78216-4157

Check Number 0000132845

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
W-107260	09/28/2015	ROAD DAMAGES: .79/AC	790.00	0.00	790.00

MF114833

16701739

161

007899 Owner Check Date: 10/01/2015 Check Amount 790.00

^PLEASE DETACH AT PERFORATION ABOVE^

^PLEASE DETACH AT PERFORATION ABOVE^

LEWIS PETRO PROPERTIES, INC.

10101 REUNION PLACE
SUITE 1000
SAN ANTONIO TX 78216-4157

Check Number 0000132846

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
W-107261	09/28/2015	LOCATION DAMAGES: 5.23/AC	5,230.00	0.00	5,230.00

16701740

161

007899	Owner	Check Date: 10/01/2015	Check Amount	5,230.00

Lewis Energy Group®

October 2, 2015

Texas General Land Office
PO BOX 12873
Austin, TX 78711-2873

Re: Check Receipt Letter For:
Road/Location Damages: M.G. Lillie 1873 No. 3H
Webb County, Texas

To Whom It May Concern:

Please accept this Check Receipt Letter for the following payment:

Check Date	Check Number	Check Amount	Check Description
10/01/2015	*132845*	*$790.00*	*Road: 50% * .79ac. * $2,000.00/ac.*
10/01/2015	*132846*	*$5,230.00*	*Location: 50% * 5.23ac. * $2,000.00/ac.*

Please indicate your receipt of the above described check by signing in the space below and returning signed receipt letter in the provided envelope.

Do not hesitate to contact the undersigned if you should have any questions or concerns.

Sincerely,

Nisara Maredia
Land Technician
Off: 210.384.3200
nmaredia@lewisenergy.com

PLEASE EVIDENCE YOUR RECEIPT OF THE ABOVE DESCRIBED CHECK BY SIGNING BELOW:

Received by: _____ Date: _____

300.

File No. MF114833

_____ County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VR

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000314208

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
010416	01/04/2016	DMG PMT DR STATE CENTRAL #2501H	4,627.90	0.00	4,627.90

MF114883

1670539

161

004038 ⇦ Vendor Check Date: 01/07/2016 Check Amount ⇨ X 4,627.90

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000314209

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
010616	01/06/2016		2,052.80	0.00	2,052.80

16705400

161

004038 ⇐ Vendor Check Date: 01/07/2016 Check Amount ⇒ 2,052.80

CONCHO

Luke Bedrick, CPL
Surface Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Main: (432) 683-7443
Direct: (432) 686-3000
lbedrick@concho.com

January 8, 2016

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
DR STATE CENTRAL #2501H

Dear Mr. Martin:

Enclosed please find two checks dated January 7, 2016, and described in more detail as follows:

- Check #314208 in the amount of $4,627.90 as surface damage consideration for Texas General Land Office's portion for a 4" produced water pipeline for the DR STATE CENTRAL #2501H. The total amount is calculated as 462.79 rods of pipeline @ $20.00 per rod and split evenly with the surface owner, Wise Asset No. 8, Ltd.

- Check #314209 in the amount of $2,052.80 as surface damage consideration for Texas General Land Office's portion of the well pad for the DR STATE CENTRAL #2501H. The total amount is calculated as $8,000.00 * 51.32% of the location and split evenly with the surface owner, Wise Asset No. 8, Ltd.

Please acknowledge receipt of these checks by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Luke Bedrick

Luke Bedrick, CPL
Surface Landman

Received check numbers 314208 and 314209 this _____ day of _____, 2016.

Texas General Land Office

_____

By: George Martin

Enclosures

301.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VB

MF114883
MF116786

Chevron

Dale Caddell
Surface Land Representative

May 7, 2018

The Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Caliche Pit
Opened in Sec. 12
Should have been 11
SUA 483/yd³

February-March Caliche
Lease 136474, Section 12, Block 61, T1S
Culberson County, Texas

The Texas General Land Office,

Please find enclosed check numbers 0025584667, 0025584668, 0025584666, 0025584665, 0025584664, 0025588356, 0025586700, 0025586699, 0025586698 equaling a total amount of $17,575.80. This is total payment for caliche benefiting the development of Texas state owned minerals located in the above referenced section.

Damages:

Dates	Total Yards	GLO (10.5%)		GLO Payment
3/2-3/7	8502	892.71	$	4,311.79
3/16-3/22	3436	360.78	$	1,742.57
4/2/2018	1224	128.52	$	620.75
3/23-3/29	7528	790.44	$	3,817.83
3/30/2018	260	27.3	$	131.86
4/3-4/10	2316	243.18	$	1,174.56
4/3-4/4	1540	161.7	$	781.01
4/11-4/12	698	73.29	$	353.99
4/16-4/19	9152	960.96	$	4,641.44
		Total:	$	17,575.80

3638.88

Your assistance in this matter is appreciated. Should you have any questions, feel free to contact me at (432) 687-7752.

Respectfully,

Dale B. Caddell

Dale B. Caddell

Dale Caddell
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7752 Mobile 432 488 7598 Fax 844 317 6330
Dale.Caddell@chevron.com

18711191

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/27/2018
CHECK NO: 0025584667
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2018	41921	0019003236	$131.86	$0.00	$131.86
DQYB,MBDP_CALICHE SECTION 11 &12 BLK 61 T1S					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025584667 ATTACHED BELOW

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/27/2018
CHECK NO: 0025584668
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

18711192

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2018	41923	0019003181	$620.75	$0.00	$620.75
DQYB/MBDP/CALICHE SECTION 12					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025584668 ATTACHED BELOW

18711193

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/27/2018
CHECK NO: 0025584666
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2018	41919	0019003183	$1,742.57	$0.00	$1,742.57
DQYB/MBDP_CALICHE SECTION 11 & 12 BLK 61 T1S					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025584666 ATTACHED BELOW

18711194

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/27/2018
CHECK NO: 0025584665
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2018	41922	0019003235	$3,817.83	$0.00	$3,817.83
DQYB,MBDP_CALICHE SECTION 11 & 12 BLK 61 TIS					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025584665 ATTACHED BELOW

18711195

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 04/27/2018
CHECK NO: 0025584664
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2018	41920	0019003182	$4,311.79	$0.00	$4,311.79
DQYB/MBDP_CALICHE SECTION 11 & 12 BLK 61 T1S					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025584664 ATTACHED BELOW

18711196

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 05/02/2018
CHECK NO: 0025588356
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/27/2018	42069	0019003356	$781.01	$0.00	$781.01
DQYB/JPJN/CALICHE SECTION 12 BLK 61 TIS 4/3-4/10					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025588356 ATTACHED BELOW

18711197

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 05/01/2018
CHECK NO: 0025586700
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/27/2018	42068	0019003357	$1,174.56	$0.00	$1,174.56
DQYB/JPJN_CALICHE SECTION 4/3-4/10					

1161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025586700 ATTACHED BELOW

18711198

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 05/01/2018
CHECK NO: 0025586699
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/27/2018	42070	0019003358	$353.99	$0.00	$353.99
DQYB/JPJN_CALICHE SECTION 12 BLK 61 TIS 4/11-4/12					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025586699 ATTACHED BELOW

18711199

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 05/01/2018
CHECK NO: 0025586698
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
04/27/2018	42071	0019003365	$4,641.44	$0.00	$4,641.44
DQYB,JPJN/CALICHE SECTION 12 BLK 61 T1S 4/16-4/19					

161

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025586698 ATTACHED BELOW

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VR

NF 114883

CONCHO

Luke Bedrick, CPL
Senior Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Main: (432) 683-7443
Direct: (432) 686-3000
lbedrick@concho.com

October 5, 2016

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
Power Line Payment

Dear Mr. Martin:

Enclosed please find check number 340044, dated October 4, 2016, in the amount of $4,889.63, as surface damage consideration for Texas General Land Office's portion for a power line installed from an existing Oncor line over to the DR STATE EAST #20SW location. This amount is calculated as 651.95 rods of power line @ $15.00 per rod, and split equally with the surface owner, Wise Asset No. 8, Ltd. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Luke Bedrick

Luke Bedrick, CPL
Senior Landman

Received check number 340044 this _____ day of _____, 2016.

Texas General Land Office

_____
By: George Martin

Enclosures

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000340044

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
062916	09/29/2016	POWERLINE EASMENT	4,889.63	0.00	4,889.63

X

161

17701933

004038 ⇐ Vendor Check Date: 10/04/2016 Check Amount ⇒ 4,889.63

MF114883

County

Surface Damage Pmt

10/11/2021

J. P. Bush, Commissioner

VB

10.11.21

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000345387

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
120516	12/05/2016	DR CENTRAL 1213H MF114883	6,642.00	0.00	6,642.00

1-7-17
George Martin delivered check to CM.
check found in paperwork. AM

1771082

004038 ⇦ Vendor Check Date: 12/06/2016 Check Amount ⇨ 6,642.00

CONCHO

12.13.16

Luke Bedrick, CPL
Surface Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Main: (432) 683-7443
Direct: (432) 686-3000
lbedrick@concho.com

December 8, 2016

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
DR State Central #1213H caliche

Dear Mr. Martin:

Enclosed please find check number 345387, dated December 6, 2016, in the amount of $6,642.00, as surface damage consideration for Texas General Land Office's portion of caliche mined and used to construct the DR State Central #1213H location. The total amount is calculated as 2,952 yards of caliche @ $4.50 per yard and the total payment is split equally with the surface owner, Wise Asset No. 8, Ltd., who will also receive a check in the amount of $6,642.00. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Luke Bedrick, CPL
Surface Landman

Received check number 3345387 this _____ day of _____, 2016.

Texas General Land Office

_____

By: George Martin

Enclosures

304.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VB

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000350694

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
013017A	01/30/2017	DR STATE EAST 3028H & 3029H	752.40	0.00	752.40

MF114883

17708292

161

004038 ⇐ Vendor Check Date: 02/02/2017 Check Amount ⇒ 752.40

CONCHO

Matt Russell
Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Direct: (432) 685-2580
Cell: (432) 425-8366
mrussell@concho.com

February 8, 2017

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
Damage payment for DR STATE EAST #3028H & 3029H Pipeline

Dear Mr. Martin:

Enclosed please find check number 350694, dated February 2, 2017, in the amount of $752.40, as surface damage consideration for your portion of the DR State East #3028H & #3029H pipeline located in Section 30, Block 60, T1S, T&P RR Co. Survey, Culberson County, Texas and Section 24, Block 61, T1S, T&P RR Co. Survey, Culberson County, Texas. The total pipeline payment is $1,504.80 being 50.16 rods @ $30.00/rod for a 6" pipeline. Your payment is calculated as split with the Wise Asset No. 8, Ltd, Stephen N. Prewit, and John C. Prewit where they will also receive a payment for their proportionate share of the surface damages. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Matt Russell
Landman

Received check number 350694 this _____ day of _____, 2017.

_____
By: George Martin

Enclosures

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By: VB

5-31-11

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000359197

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
050417	05/04/2017	DR STATE EAST 2803H, 3403H & 3428H	689.62	0.00	689.62

MF114883

17712899

161

004038 ⇦ Vendor Check Date: 05/09/2017 Check Amount ⇨ X 689.62

CONCHO

Savannah Haller
Land Technician
COG Operating LLC
2208 W. Main St.
Artesia, NM 88210
Office: (575) 748-6942
shaller@concho.com

May 12, 2017
Via Certified Mail – 7016 2070 0000 8091 4917

Texas General Land Office
Attn: Mr. George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, TX 78701-1495

RE: **Power Line – DR State East #2803H, #3403H & #3428H**
Sections 20, 21, 22, 27 & 28, Blk 60, T1S, T&P RR Co. Survey
Culberson County, TX – Delaware Ranch Prospect

Dear Mr. Martin:

Enclosed please find check number 359197 in the amount of $689.62, dated May 9, 2017, as surface damage consideration for your portion of the DR State East #2803H, #3403H & #3428H power line. The total power line payment is $1,379.25 being 91.95 rods @ $15.00/rod and is proportionately split with Wise Asset No. 8, Ltd., who will also receive a payment for their share of the surface damages.

Please acknowledge receipt of this check by signing below and returning one (1) original copy of this letter in the enclosed self-addressed envelope. You may retain the included copy of this letter for your records. Should you have any questions, please do not hesitate to contact Landman Matt Russell at 432-685-2580 or mrussell@concho.com.

Respectfully,
COG Operating LLC
Savannah Haller
Savannah Haller
Land Technician – Northern Delaware Basin

Received check number 359197 this _____ day of _____, 2017.

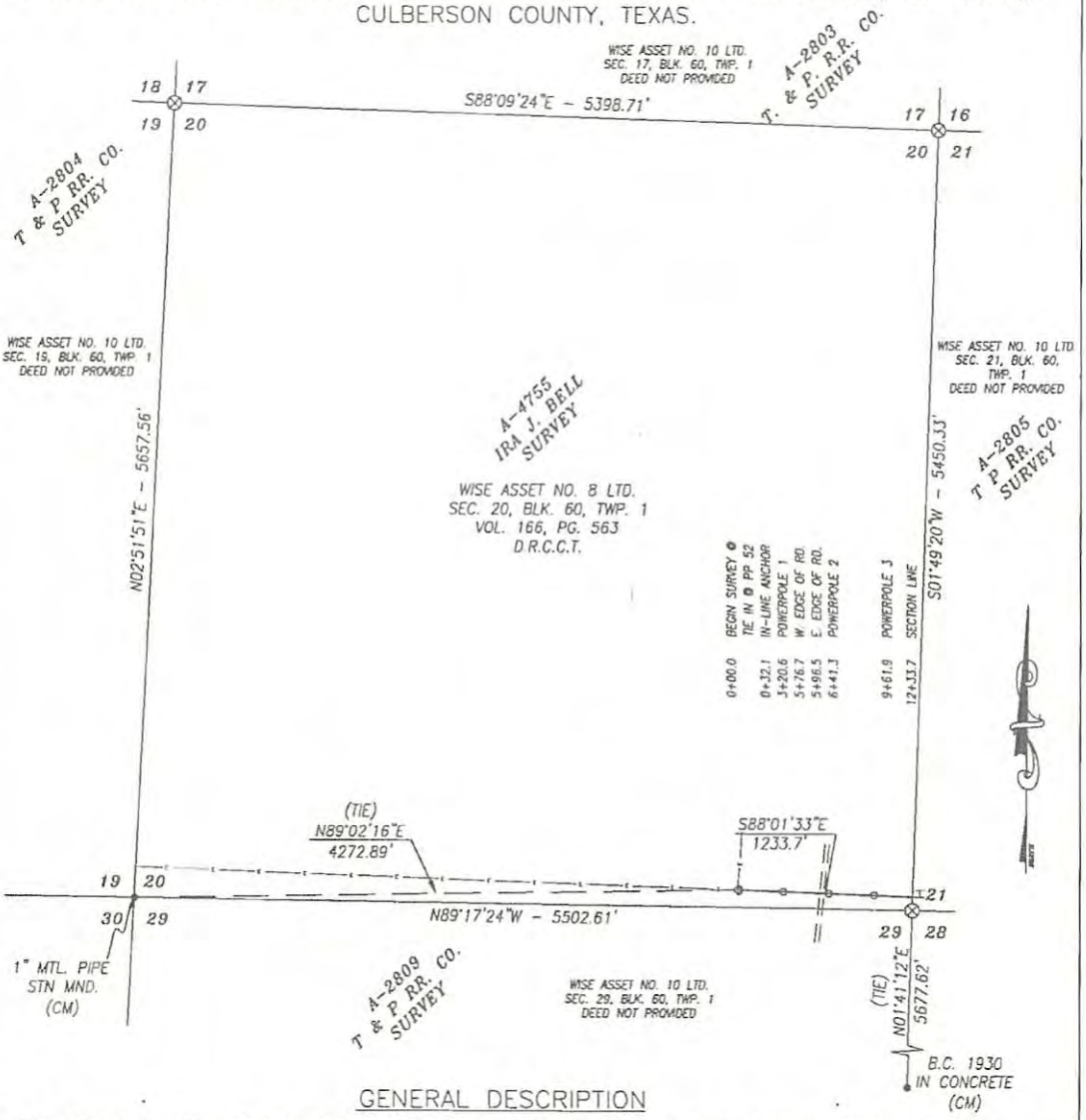
Texas General Land Office

_____
By: George Martin

Enclosures

POWERLINE PLAT: MAIN LINE
COG OPERATING, LLC.

A PROPOSED POWERLINE FROM A POWERLINE TIE IN TO THE DR. STATE EAST #3403H IN
SECTION 20, BLOCK 60, TOWNSHIP 1, IRA J. BELL, A-4755
CULBERSON COUNTY, TEXAS.



GENERAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1233.7 FEET OR 74.77 RODS OR 0.234 MILES IN LENGTH CROSSING IRA J. BELL SURVEY, ABSTRACT NO. 4755 IN SECTION 20, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 LTD, VOLUME 166, PAGE 563, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:

1. RESEARCH HAS BEEN PROVIDED BY OTHERS
2. THIS IS NOT A BOUNDARY SURVEY.
3. EASEMENTS, SETBACKS, AND OTHER ENCUMBRANCES ARE NOT SHOWN BY AGREEMENT WITH CLIENT.
4. (CM) = CONTROLLING MONUMENT
5. D.R.C.C.T. FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST. ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
Texas Firm No. 10194089
c.harcrow@harcrowsurveying.com

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTION 20, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.

1000 0 1000 2000 FEET

SCALE: 1"=1000'

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

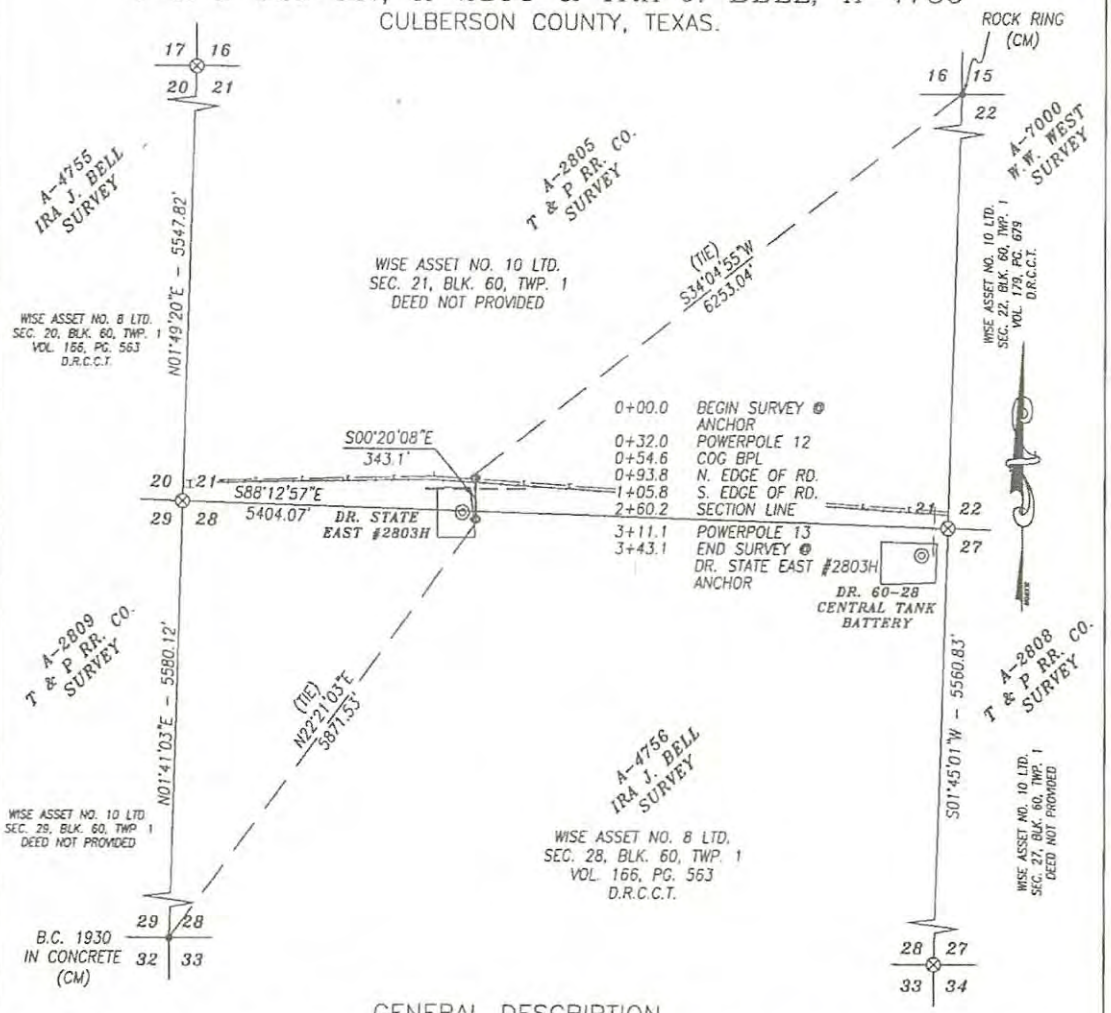
DANIEL A. SMITH R.P.L.S. NO 4645

4/14/17
DATE OF SIGNATURE

COG OPERATING, LLC		
SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 20, BLOCK 60, TOWNSHIP 1, IRA J. BELL SURVEY, A-4755, CULBERSON CO., TEXAS		
SURVEY DATE: APRIL 5, 2017		MAIN LINE
DRAFTING DATE: APRIL 13, 2017		PAGE 1 OF 4
APPROVED BY: DS	DRAWN BY: JH	FILE: 17-411

POWERLINE PLAT: LATERAL A
COG OPERATING, LLC.

A PROPOSED LATERAL POWERLINE FROM THE MAIN LINE TO DR. STATE EAST #2803H IN
SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1,
T & P RR. CO., A-2805 & IRA J. BELL, A-4756
CULBERSON COUNTY, TEXAS.



GENERAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 343.1 FEET OR 20.79 RODS OR 0.065 MILES IN LENGTH CROSSING T & P RR. CO. & IRA J. BELL SURVEY, ABSTRACT NOs. 2805 & 4756 IN SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 & 10 LTD, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY, AND BEING ALLOCATED AS FOLLOWS:

T. & P. R.R. CO. A-2805	IRA J. BELL A-4756
WISE ASSET NO. 10 LTD.	WISE ASSET NO. 8 LTD.
260.2 FEET OR 15.77 RODS	82.9 FEET OR 5.02 RODS
OR 0.049 MILES IN LENGTH	OR 0.016 MILES IN LENGTH

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:

1. RESEARCH HAS BEEN PROVIDED BY OTHERS
2. THIS IS NOT A BOUNDARY SURVEY.
3. EASEMENTS, SETBACKS, AND OTHER ENCUMBRANCES ARE NOT SHOWN BY AGREEMENT WITH CLIENT.
4. (CM) = CONTROLLING MONUMENT
5. O.R.C.C.T. FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST. ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX. (575) 746-2158
Texas Firm No. 10194089
c.harcrow@harcrowsurveying.com

1000 0 1000 2000 FEET
SCALE: 1"=1000'

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

Daniel A. Smith

DANIEL A. SMITH R.P.L.S. NO. 4645

4/14/17
DATE OF SIGNATURE

COG OPERATING, LLC

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1, T & P RR. CO. & IRA J. BELL SURVEY, A-2805 & A-4576, CULBERSON CO., TEXAS

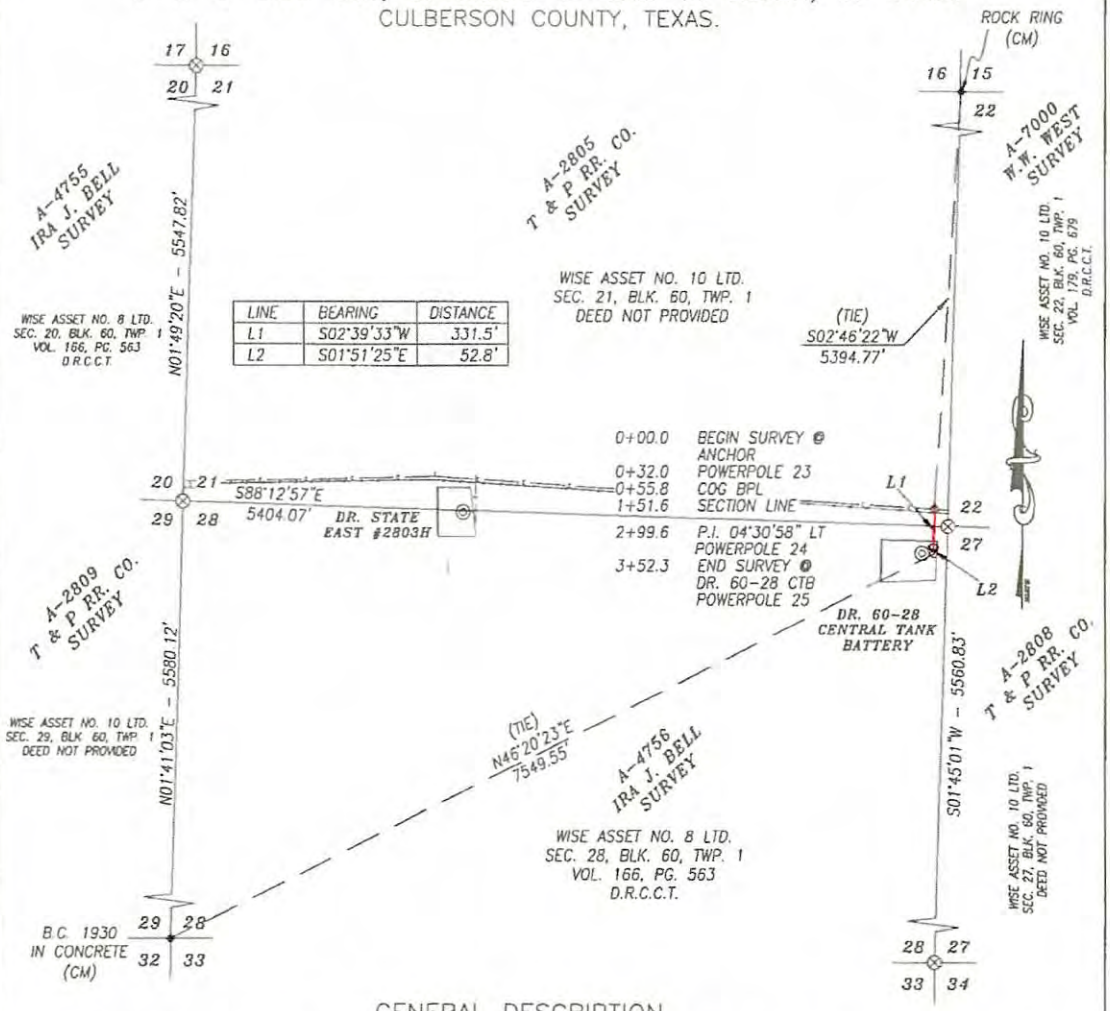
SURVEY DATE: APRIL 6, 2017	LATERAL A
DRAFTING DATE: APRIL 13, 2017	PAGE 1 OF 1
APPROVED BY: DS / DRAWN BY: JH	FILE: 17-411

POWERLINE PLAT: LATERAL B
COG OPERATING, LLC.

A PROPOSED LATERAL POWERLINE FROM THE MAIN LINE TO DR. 60-28 CTB IN

SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1, T & P RR. CO., A-2805 & IRA J. BELL, A-4756

CULBERSON COUNTY, TEXAS.



GENERAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 352.3 FEET OR 21.35 RODS OR 0.067 MILES IN LENGTH CROSSING T. & P. R.R. CO. & IRA J. BELL SURVEY, ABSTRACT NOs. 2805 & 4756 IN SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 & 10 LTD, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY, AND BEING ALLOCATED AS FOLLOWS:

T. & P. R.R. CO. A-2805	IRA J. BELL A-4756
WISE ASSET NO. 10 LTD.	WISE ASSET NO. 8 LTD.
151.6 FEET OR 9.19 RODS	200.7 FEET OR 12.16 RODS
OR 0.029 MILES IN LENGTH	OR 0.038 MILES IN LENGTH

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:

1. RESEARCH HAS BEEN PROVIDED BY OTHERS
2. THIS IS NOT A BOUNDARY SURVEY.
3. EASEMENTS, SETBACKS, AND OTHER ENCUMBRANCES ARE NOT SHOWN BY AGREEMENT WITH CLIENT.
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5. D.R.C.C.T. FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST. ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
Texas Firm No. 10194089
c.harcrow@harcrowsurveying.com

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.

1000 0 1000 2000 FEET

SCALE: 1"=1000'

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

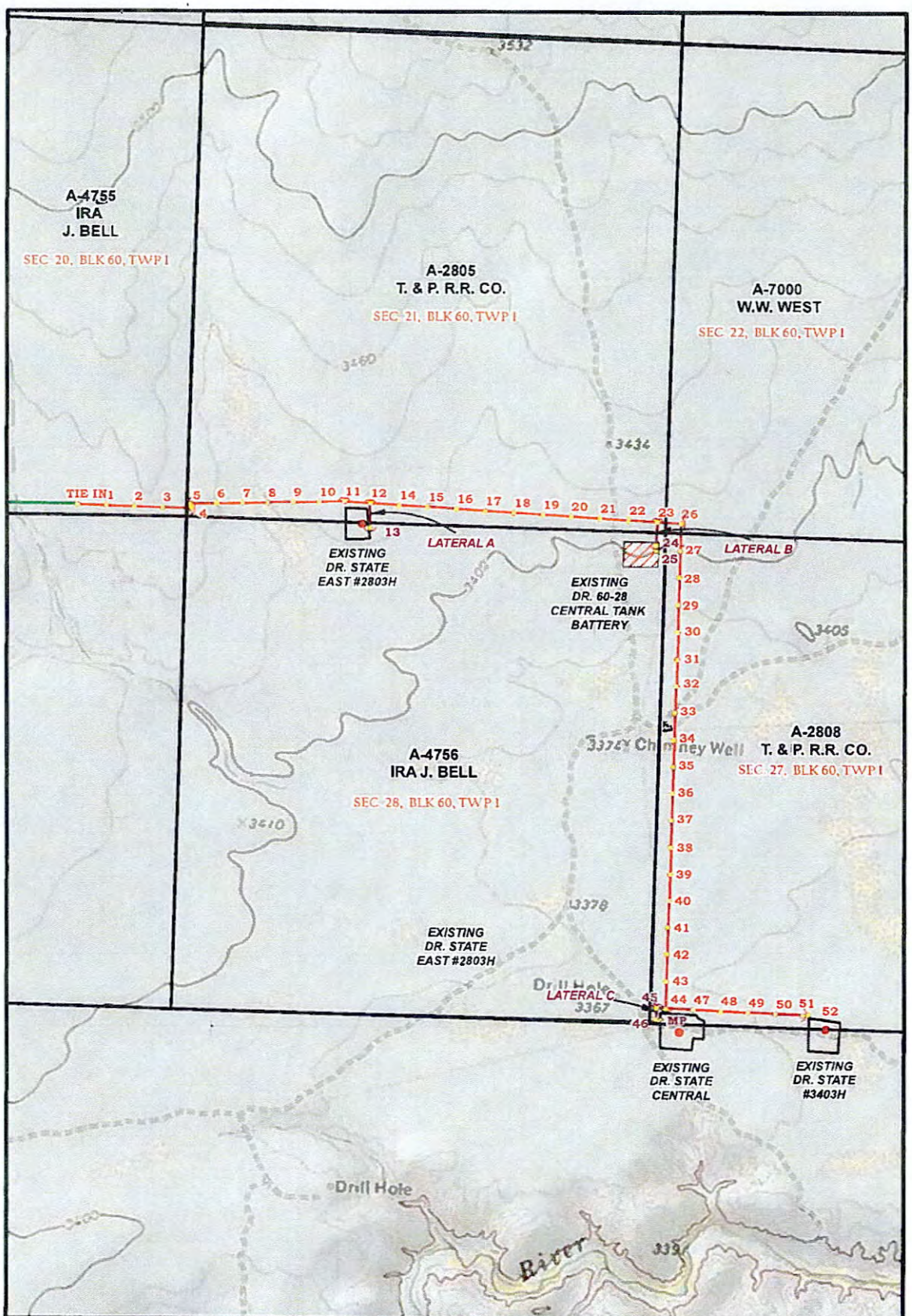
DANIEL A. SMITH R.P.L.S. NO. 4645

4/14/17
DATE OF SIGNATURE

COG OPERATING, LLC

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTIONS 21 & 28, BLOCK 60, TOWNSHIP 1, T & P RR. CO. & IRA J. BELL SURVEY, A-2805 & A-4576, CULBERSON CO., TEXAS

SURVEY DATE: APRIL 6, 2017	LATERAL B
DRAFTING DATE: APRIL 13, 2017	PAGE 1 OF 1
APPROVED BY: DS | DRAWN BY: JH	FILE: 17-411



LEGEND

- ANCHOR
- POWERPOLE
- EXISTING LINE
- PROP. LAT. LINE
- PROP. POWERLINE
- WELL
- WELLPAD
- TANK BATTERY

DR. STATE EAST #3403H & 3428H POWERLINE

SEC: SEE MAP	TWP: 1 S.	BLK: 60	ABSTRACT: SEE MAP
STATE: TEXAS	COUNTY: CULBERSON		LEASE: DR. STATE
W.O. # 17-411	SURVEY: IRA J. BELL, T&P R.R. CO., W.W. WEST		

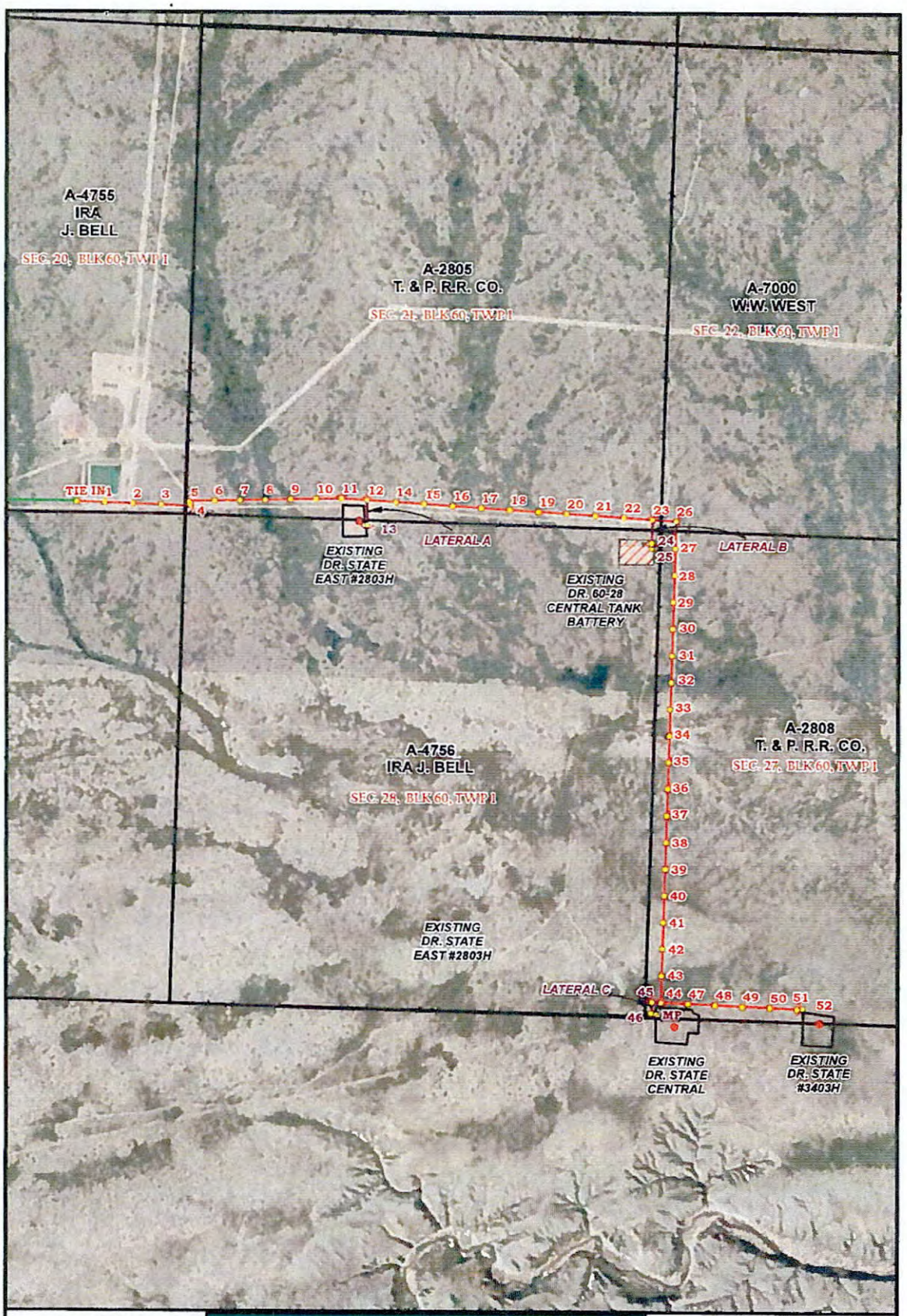
0 2,500 FEET

0 0.075 0.15 0.3 Miles 1 IN = 1,250 FT

POWERLINE OVERVIEW TOPO 4/14/2017 J.H.

CONCHO
COG OPERATING, LLC

HARCROW SURVEYING, LLC.
2314 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com



LEGEND

- ANCHOR
- POWERPOLE
- EXISTING LINE
- PROP. LAT. LINE
- PROP. POWERLINE
- WELL
- WELLPAD
- TANK BATTERY

DR. STATE EAST #3403H & 3428H POWERLINE

SEC: SEE MAP	TWP: 1 S.	BLK: 60	ABSTRACT: SEE MAP
STATE: TEXAS	COUNTY: CULBERSON		LEASE: DR. STATE
W.O. # 17-411	SURVEY: IRA J. BELL, T&P R.R. CO., W.W. WEST		

0 2,500 FEET

0 0.075 0.15 0.3 Miles 1 IN = 1,250 FT

POWERLINE OVERVIEW IMAGERY 4/14/2017 J.H.

N

CONCHO
COG OPERATING, LLC

HARCROW SURVEYING, LLC.
2314 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com

306.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VZ

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

MF 114883

Check Number 0000361745

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
060517	06/05/2017	DR ST EAST 812H 1602H 1803H 1213H	4,387.35	0.00	4,387.35

17714197

161

004038 ⇦ Vendor Check Date: 06/06/2017 Check Amount ⇨ 4,387.35

CONCHO

Savannah Haller
Land Technician
COG Operating LLC
2208 W. Main St.
Artesia, NM 88210
Office: (575) 748-6942
shaller@concho.com

June 8, 2017
Via Certified Mail – 7014 0510 0001 0694 4042

Texas General Land Office
Attn: Mr. George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, TX 78701-1495

RE: DR State Power Line
Sections 16 & 18, Block 60, T1S, T&P RR Co. Survey
Culberson County, TX – Delaware Ranch Prospect

Dear Mr. Martin:

Enclosed please find check number 361745 in the amount of $4,387.35, dated June 6, 2017, as surface damage consideration for your portion of the power line benefiting the DR State East #812H, #1602H, #1803H & DR State Central #1213H wells. The total power line payment is $8,774.70 being 584.98 rods @ $15.00/rod and is proportionately split with Wise Asset No. 8, Ltd., who will also receive a payment for their share of the surface damages.

Please acknowledge receipt of this check by signing below and returning one (1) original copy of this letter in the enclosed self-addressed envelope. You may retain the included copy of this letter for your records. Should you have any questions, please do not hesitate to contact Landman Matt Russell at 432-685-2580 or mrussell@concho.com.

Respectfully,
COG Operating LLC

Savannah Haller
Land Technician – Northern Delaware Basin

Received check number 361745 this _____ day of _____, 2017.

Texas General Land Office

_____
By: George Martin

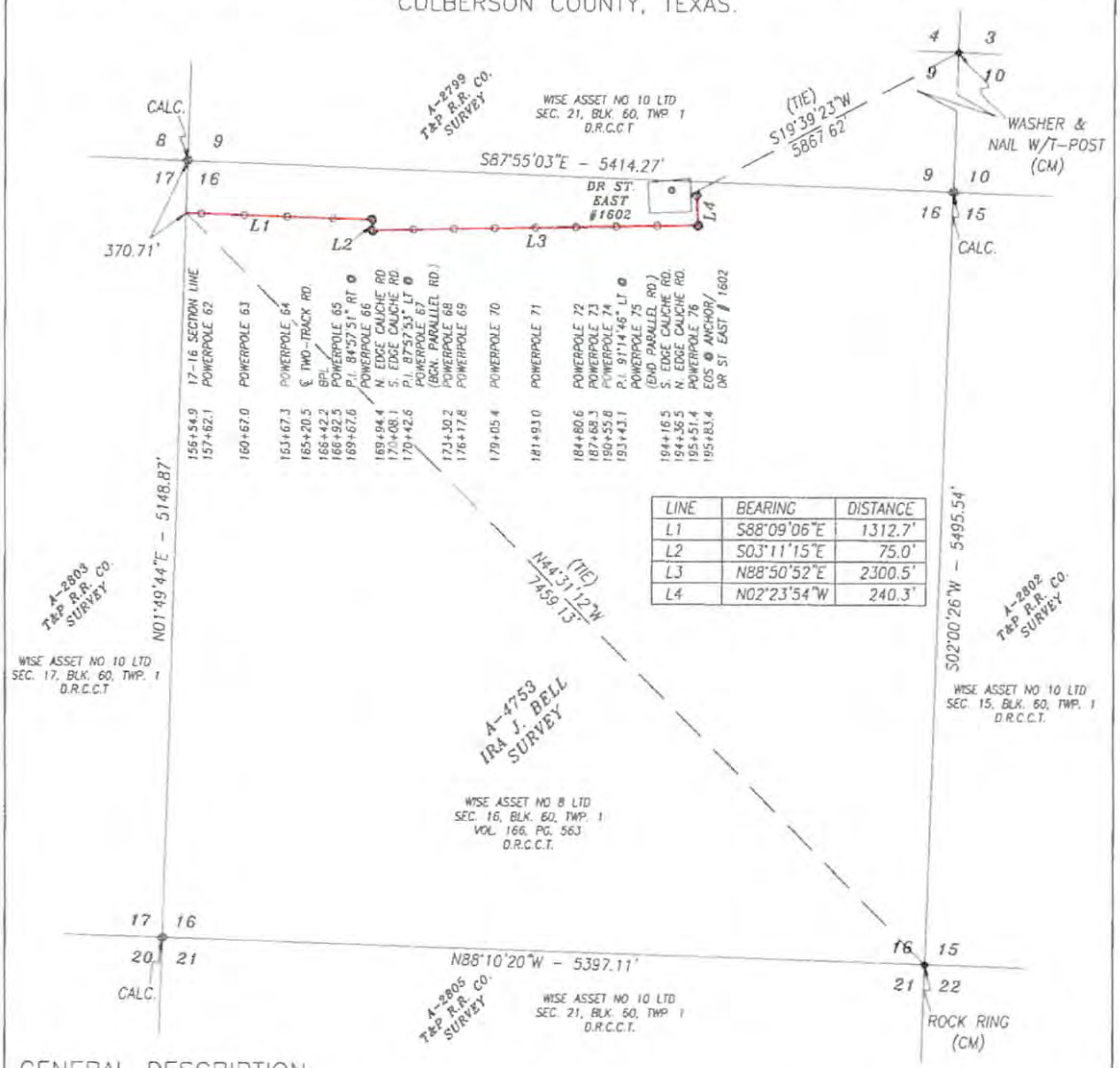
Enclosures

POWERLINE PLAT: MAINLINE
COG OPERATING, LLC.

A PROPOSED POWERLINE KNOWN AS THE "DR STATE POWERLINE" IN

SECTION 16, BLOCK 60, TOWNSHIP 1, IRA J. BELL, A-4753

CULBERSON COUNTY, TEXAS.



LINE	BEARING	DISTANCE
L1	S88°09'06"E	1312.7'
L2	S03°11'15"E	75.0'
L3	N88°50'52"E	2300.5'
L4	N02°23'54"W	240.3'

GENERAL DESCRIPTION:

A STRIP OF LAND 30.0 FEET WIDE AND 4030.5 FEET OR 244.27 RODS OR 0.763 MILES IN LENGTH CROSSING IRA J. BELL SURVEY, ABSTRACT NO. 4753 IN SECTION 16, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 LTD, VOLUME 166, PAGE 563, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH ANCHORS EXTENDING OUTSIDE THE CENTERLINE SURVEY 17 FEET NORTHERLY AND EASTERLY AT POLE 66, 17 FEET SOUTHERLY AND WESTERLY AT POLE 67, AND 17 FEET EASTERLY AND SOUTHERLY AT POLE 75, WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:

1. RESEARCH HAS BEEN PROVIDED BY OTHERS
2. THIS IS NOT A BOUNDARY SURVEY
3. EASEMENTS, SETBACKS, AND OTHER ENCUMBRANCES ARE NOT SHOWN BY AGREEMENT WITH CLIENT
4. (CM) = CONTROLLING MONUMENT
5. D.R.C.C.T FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com
TEXAS FIRM NO. 10194089

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTION 16, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.

1000 0 1000 2000 FEET

SCALE: 1"=1000'

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

DANIEL A. SMITH R.P.L.S. NO 4645

5/23/17
DATE OF SIGNATURE

COG OPERATING, LLC

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 16, BLOCK 60, TOWNSHIP 1, IRA J. BELL SURVEY, A-4753, CULBERSON CO., TEXAS

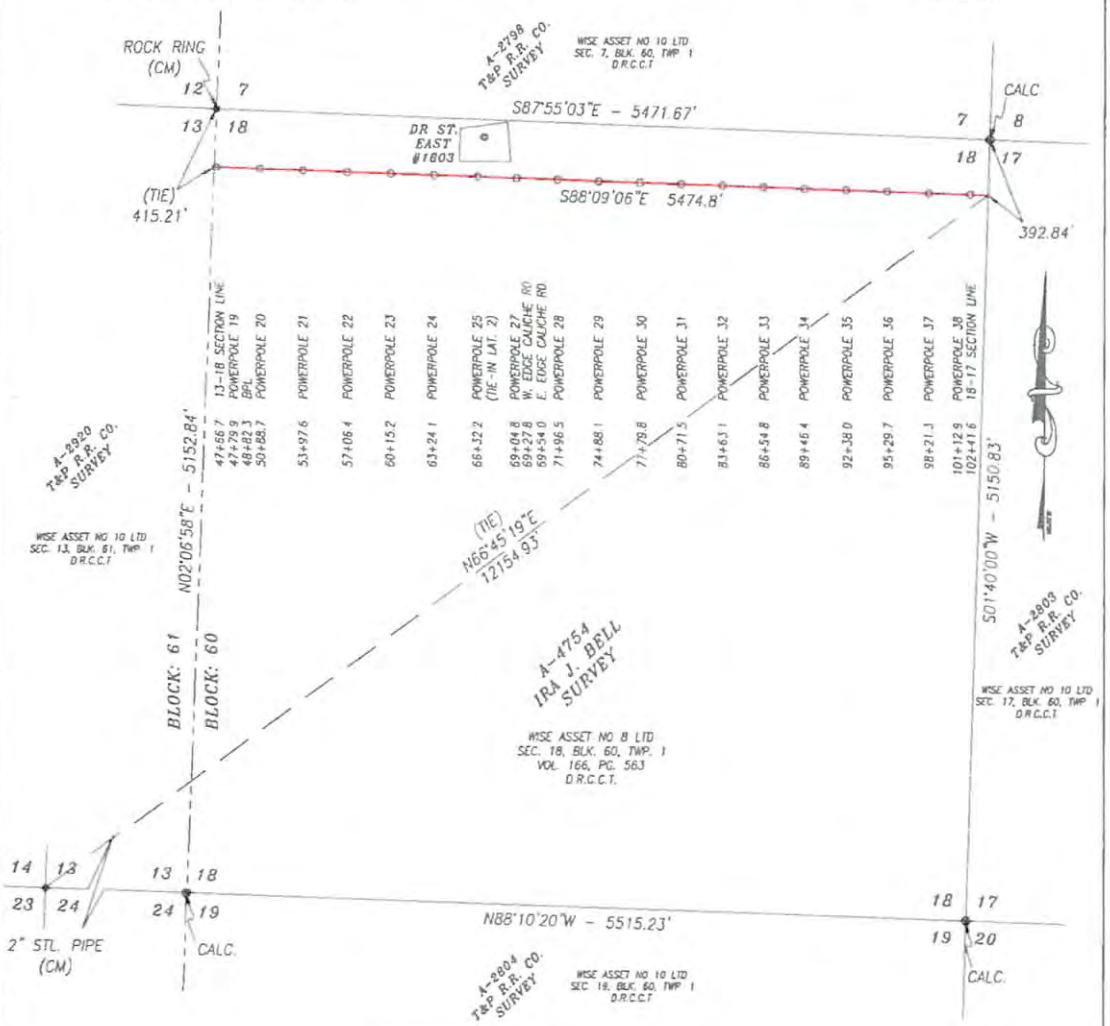
SURVEY DATE: MAY 11, 2017	MAIN LINE
DRAFTING DATE: MAY 22, 2017	PAGE 4 OF 4
APPROVED BY: DS / DRAWN BY: VD	FILE: 17-560

POWERLINE PLAT: MAINLINE
COG OPERATING, LLC.

A PROPOSED POWERLINE KNOWN AS THE "DR STATE POWERLINE" IN

SECTION 18, BLOCK 60, TOWNSHIP 1, IRA J. BELL, A-4754

CULBERSON COUNTY, TEXAS.



GENERAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 5474.8 FEET OR 331.81 RODS OR 1.037 MILES IN LENGTH CROSSING IRA J. BELL SURVEY, ABSTRACT NO. 4754 IN SECTION 18, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 LTD, VOLUME 166, PAGE 563, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:

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5. D.R.C.C.T. FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH (575) 746-2158 FAX (575) 746-2158
c harcrow@harcrowsurveying.com
TEXAS FIRM NO. 10194089

1000 0 1000 2000 FEET

SCALE 1"=1000'

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTION 18, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

DANIEL A. SMITH R.P.L.S. NO 4645

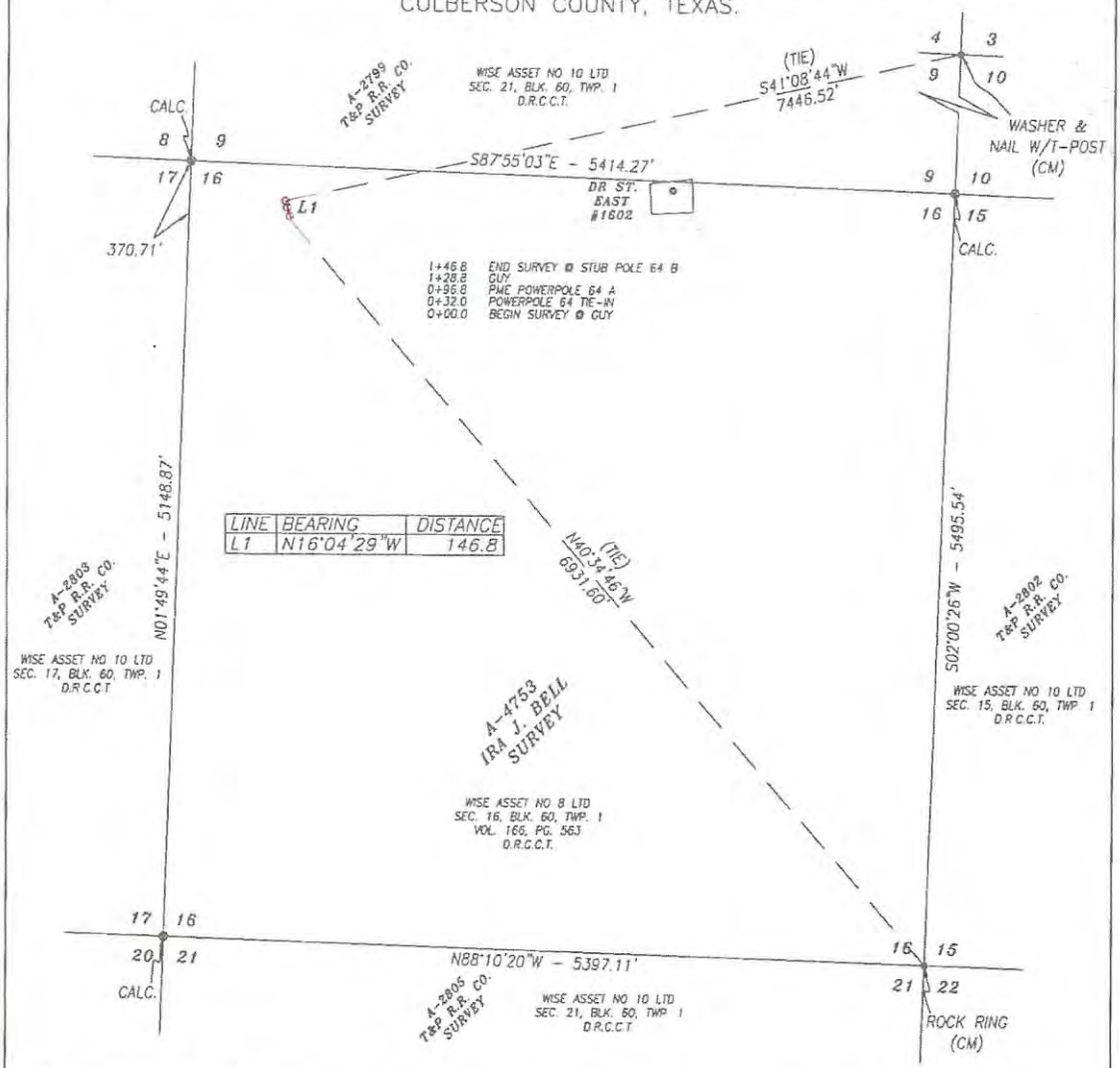
5/23/17
DATE OF SIGNATURE

COG OPERATING, LLC

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 18, BLOCK 60, TOWNSHIP 1, IRA J. BELL SURVEY, A-4754, CULBERSON CO., TEXAS

SURVEY DATE: MAY 11, 2017		MAIN LINE
DRAFTING DATE: MAY 22, 2017		PAGE 2 OF 4
APPROVED BY: DS	DRAWN BY: VD	FILE: 17-560

POWERLINE PLAT: LATERAL 5
COG OPERATING, LLC.
A PROPOSED POWERLINE KNOWN AS THE "DR STATE POWERLINE" IN
SECTION 16, BLOCK 60, TOWNSHIP 1, IRA J. BELL, A-4753
CULBERSON COUNTY, TEXAS.



GENERAL DESCRIPTION:

A STRIP OF LAND 30.0 FEET WIDE AND 146.8 FEET OR 8.90 RODS OR 0.028 MILES IN LENGTH CROSSING IRA J. BELL SURVEY, ABSTRACT NO. 4753 IN SECTION 16, BLOCK 60, TOWNSHIP 1, CULBERSON COUNTY, TEXAS; SAID STRIP OF LAND BEING A PORTION OF A TRACT OF LAND DESCRIBED IN DEED TO WISE ASSET NO 8 LTD, VOLUME 166, PAGE 563, DEED RECORDS, CULBERSON COUNTY, TEXAS AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE BASED UPON THE TEXAS STATE PLANE CENTRAL ZONE, US SURVEY FEET, NORTH AMERICAN DATUM OF 1983. ALL DISTANCES ARE GRID VALUES.

NOTES:
1. RESEARCH HAS BEEN PROVIDED BY OTHERS
2. THIS IS NOT A BOUNDARY SURVEY.
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4. (CM) = CONTROLLING MONUMENT
5. D.R.C.C.T. FOR "DEED RECORDS, CULBERSON COUNTY, TEXAS"

HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com
TEXAS FIRM NO. 10194089

1000 0 1000 2000 FEET
SCALE: 1"=1000'

EXHIBIT MAP

THE ABOVE DESCRIBED EXHIBIT WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY AND REPRESENTS HE FINDINGS OF SECTION 16, BLOCK 60, TOWNSHIP 1 AND WAS PREPARED FROM PUBLIC RECORDS WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.

STATE OF TEXAS REGISTERED DANIEL A. SMITH 4645 PROFESSIONAL LAND SURVEYOR

DANIEL A. SMITH R.P.L.S. NO. 4645

5/23/17
DATE OF SIGNATURE

COG OPERATING, LLC

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 16, BLOCK 60, TOWNSHIP 1, IRA J. BELL SURVEY, A-4753, CULBERSON CO., TEXAS

SURVEY DATE: MAY 11, 2017	LATERAL 5
DRAFTING DATE: MAY 22, 2017	PAGE 1 OF 1
APPROVED BY: DS / DRAWN BY: VD	FILE: 17-560

307.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VZ

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

MF114883

Check Number 0000361744

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
060117A	06/01/2017	DR STATE EAST #3428H	2,888.00	0.00	2,888.00

17714198

161

004038 ⇐ Vendor Check Date: 06/06/2017 Check Amount ⇒ 2,888.00

CONCHO

Savannah Haller
Land Technician
COG Operating LLC
2208 W. Main St.
Artesia, NM 88210
Office: (575) 748-6942
shaller@concho.com

June 8, 2017
Via Certified Mail – 7014 0510 0001 0694 4066

Texas General Land Office
Attn: Mr. George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, TX 78701-1495

RE: **DR State East #3428H**
Well Location Payment
Section 34, Block 60, T1S, T&P RR Co. Survey
Culberson County, TX – Delaware Ranch Prospect

Dear Mr. Martin:

Enclosed please find check number 361744 in the amount of $2,888.00, dated June 6, 2017, as surface damage consideration for the DR State East #3428H well location. The total payment is $5,776.00 being $8,000.00 * 72.2% of the well pad. Your payment is proportionately split with Wise Asset No. 8, Ltd., who will also receive a payment for their share of the surface damages.

Please acknowledge receipt of this check by signing below and returning one (1) original copy of this letter in the enclosed self-addressed envelope. You may retain the included copy of this letter for your records. Should you have any questions, please do not hesitate to contact Landman Matt Russell at 432-685-2580 or mrussell@concho.com.

Respectfully,
COG Operating LLC

Savannah Haller
Savannah Haller
Land Technician – Northern Delaware Basin

Received check number 361744 this _____ day of _____, 2017.

Texas General Land Office

_____
By: George Martin

Enclosures

CONCHO

OPERATOR: COG OPERATING LLC

A 3.02 ACRE SITE FOR THE DR STATE EAST 3428H
SECTION 34, BLOCK 60, T-1, TEXAS & PACIFIC R.R. CO. SURVEY
CULBERSON COUNTY, TEXAS

METES & BOUNDS DESCRIPTION

A tract of land located in Sections 27 & 34, Block 60, T-1, Texas & Pacific R.R. CO. Survey, Culberson County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at the Southwest corner of said site, whence a 1 1/2" iron pipe found for the Northwest corner of said Section 34 bears *N 22°40'51" W* a distance of *308.06* feet,

Thence N 00°24'38" E, at a distance of *280.88* feet cross the common line between said Sections 34 and 27, a distance of *390.23* feet in all to the Northwest corner of said site;

Thence S 87°36'36" E a distance of *347.53* feet to the Northeast corner of said site;

Thence S 04°41'18" W, at a distance of *104.66* feet cross said common line, a distance of *402.05* feet in all to the Southeast corner of said site;

Thence N 85°29'50" W, a distance of *318.14* feet to the **POINT OF BEGINNING**.

This tract contains 131724.2 Square feet or 3.02 Acres more or less.

All bearings are relative to GRID NORTH and were determined by GPS observation.
Bearings and distances shown are relative to **NAD-27** Grid Texas Central Zone.

CERTIFICATION:

THIS DRAWING DEPICTS A TRACT OF LAND THAT WAS CALCULATED FROM FIELD NOTES OR ELECTRONIC DATA FROM AN ACTUAL ON THE GROUND SURVEY MADE UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT DOES NOT CONSTITUTE A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE T.B.P.L.S. "PROFESSIONAL LAND SURVEYING PRACTICES ACT". NO MONUMENTS WERE SET AND THE TRACT DEPICTED IS FOR REFERENCE PURPOSES ONLY.

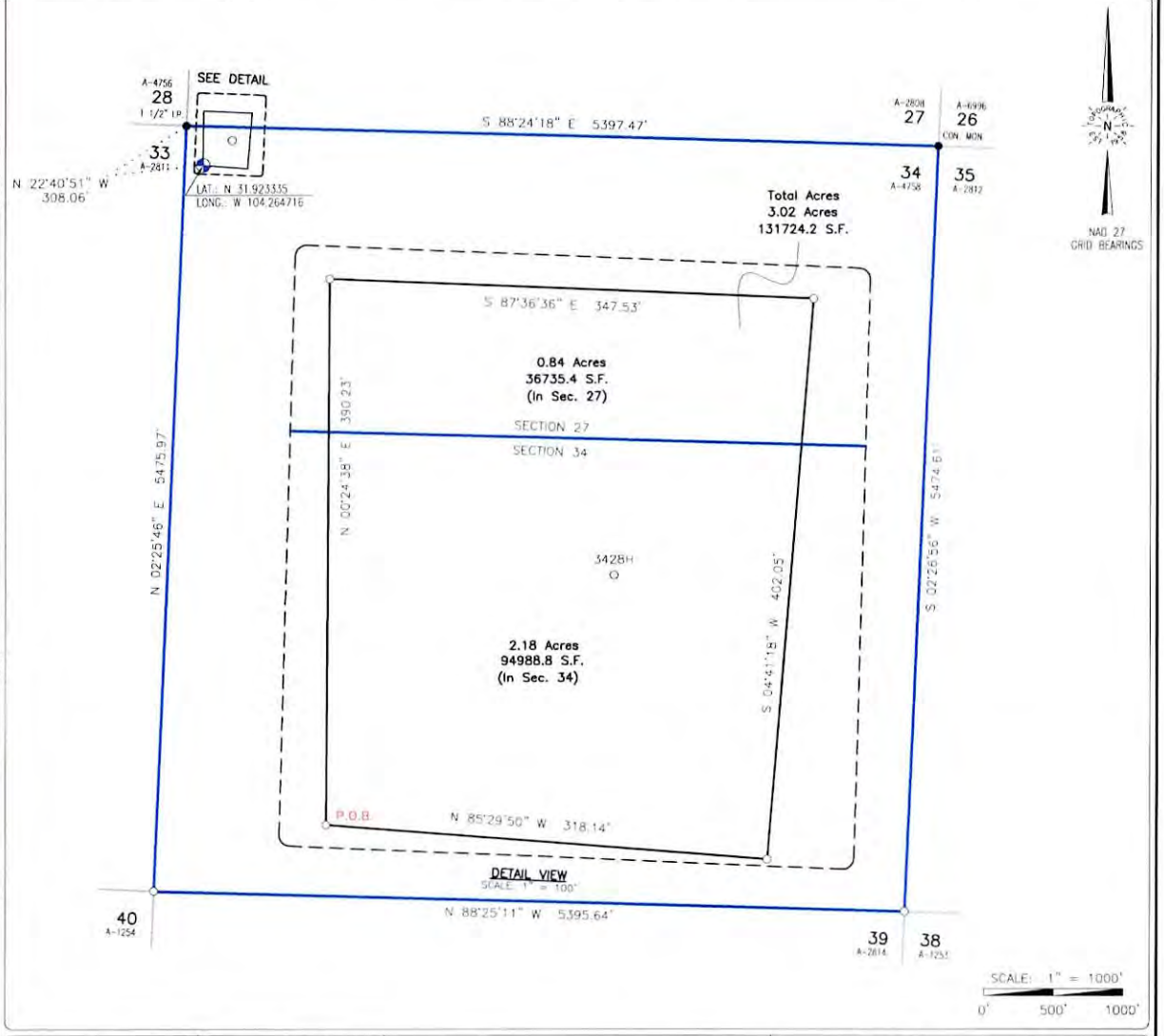
William J. Keating

Texas Reg. No. 5041

STATE OF TEXAS REGISTERED WILLIAM J. KEATING 5041 PROFESSIONAL LAND SURVEYOR

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM
Texas FIRM Registration NO. 10042500

FILE NAME: BO_DR_STATE_EAST_3428H



LEGEND

- Section Line
- Found Monument
- Calculated Corner

Scale: 1"=1000'	Surveyed: 05/12/17	COGO: CULBERSON	Drawn By: MR; 05/25/2017
SHEET: 1 OF 1			Revision: ( ) Date Revised: / /

12.19

308.

File No. MF114883

County

Surface Damage Pmt

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VB

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000361743

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
060117	06/01/2017	DR STATE EAST #3028H & #3029H	4,280.00	0.00	4,280.00

MF114883
MF116786

161

17714276

004038 ⇦ Vendor Check Date: 06/06/2017 Check Amount ⇨ 4,280.00

CONCHO

Savannah Haller
Land Technician
COG Operating LLC
2208 W. Main St.
Artesia, NM 88210
Office: (575) 748-6942
shaller@concho.com

June 8, 2017
Via Certified Mail – 7014 0510 0001 0694 4080

Texas General Land Office
Attn: Mr. George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, TX 78701-1495

RE: **DR State East #3028H & #3029H**
Well Location Payment
Section 30, Block 60, T1S, T&P RR Co. Survey
Culberson County, TX – Delaware Ranch Prospect

Dear Mr. Martin:

Enclosed please find check number 361743 in the amount of $4,280.00, dated June 6, 2017, as surface damage consideration for the DR State East #3028H & #3029H well locations. The total payment is $8,560.00 being $16,000.00 * 53.5% of the well pad. Your payment is split with Stephen N. Prewit, John Collins Prewit, and Wise Asset No. 8, Ltd., who will also receive a payment for their share of the surface damages.

Please acknowledge receipt of this check by signing below and returning one (1) original copy of this letter in the enclosed self-addressed envelope. You may retain the included copy of this letter for your records. Should you have any questions, please do not hesitate to contact Landman Matt Russell at 432-685-2580 or mrussell@concho.com.

Respectfully,
COG Operating LLC
Savannah Haller
Savannah Haller
Land Technician – Northern Delaware Basin

Received check number 361743 this _____ day of _____, 2017.

Texas General Land Office

_____
By: George Martin

Enclosures

6.13.17

CONCHO
OPERATOR: COG OPERATING LLC

A 4.00 ACRE SITE FOR THE DR STATE EAST 3028H & 3029H
SECTIONS 19 & 30, BLOCK 60, T-1, TEXAS & PACIFIC R.R. CO. SURVEY
CULBERSON COUNTY, TEXAS

METES & BOUNDS DESCRIPTION

A tract of land located in Sections 19 & 30, Block 60, T-1, Texas & Pacific R.R. CO. Survey, Culberson County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at the Southwest corner of said site, whence a 1 1/2" iron pipe found for the Northwest corner of said Section 30 bears *N 32°23'21" W* a distance of *238.94* feet,

Thence N 01°59'38" E, at a distance of *198.32* feet cross the common line between said Sections 30 and 19, a distance of *398.24* feet in all to the Northwest corner of said site;

Thence S 87°02'19" E a distance of *434.95* feet to the Northeast corner of said site;

Thence S 00°15'36" E, at a distance of *180.04* feet cross said common line, a distance of *399.06* feet in all to the Southeast corner of said site;

Thence N 85°51'46" W, a distance of *450.90* feet to the **POINT OF BEGINNING**.

This tract contains 174340.5 Square feet or 4.00 Acres more or less.

All bearings are relative to GRID NORTH and were determined by GPS observation.
Bearings and distances shown are relative to **NAD-27** Grid Texas Central Zone.

CERTIFICATION:

THIS DRAWING DEPICTS A TRACT OF LAND THAT WAS CALCULATED FROM FIELD NOTES OR ELECTRONIC DATA FROM AN ACTUAL ON THE GROUND SURVEY MADE UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT DOES NOT CONSTITUTE A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE T.B.P.L.S. "PROFESSIONAL LAND SURVEYING PRACTICES ACT". NO MONUMENTS WERE SET AND THE TRACT DEPICTED IS FOR REFERENCE PURPOSES ONLY.

William J. Keating

Texas Reg. No. 5041

STATE OF TEXAS
REGISTERED
WILLIAM J. KEATING
5041
PROFESSIONAL
LAND SURVEYOR

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM
Texas FIRM Registration NO. 10042500

FILE NAME: BO_DR_STATE_EAST_3028H

LEGEND
- Section Line
- Block Line
- Lease Road
- Found Monument



Scale: 1"=1000'	Surveyed: 05/12/17	COGO: CULBERSON	Drawn By: MR; 05/17/2017
SHEET: 1 OF 1			Revision: ( ) Date Revised: / /

309.

File No. MF114883

County

Surface Damage Part

Date Filed: 10/11/2021

George P. Bush, Commissioner

By VB

9.27.21

Taylor T. Ward
Surface Land Representative

September 21, 2021

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Large Recycle on the Fly EDS
Section 24, Block 61, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with the LROTF:

EDS	52.49 rods at $11.24/rod	$ 589.99
Total:		**$ 589.99**

Please find enclosed check number 0024163043 in the amount of $589.99. This is total payment for damages associated with recycle facility EDS line benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

9.27.21

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/09/2021
CHECK NO: 0024163043
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/07/2021	123805	0019008056	$589.99	$0.00	X $589.99
WTAY/VFTJ LROTF EDS					
					22700783
					1C1

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024163043 ATTACHED BELOW

Chevron

NO. 0024163043

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

09/09/2021

22700783

PAY TO
ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$589.99

NOT VALID AFTER 1 YEAR

Five hundred eighty-nine and 99/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0024163043⑈ [redacted]

(310)

File No. MF114883

Culberson County

Surface Damages

Date Filed: 10-19-2021

George P. Bush, Commissioner

By CB

Taylor T. Ward
Surface Land Representative

September 21, 2021

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

Dual Water Transfer Lines
Section 20 & 28, Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with the transfer lines.

Pipelines: 320.67 rods at $16.90/rod	$ 5,419.32
Total	**$5,419.32**

Please find enclosed check number 0024163042 in the amount of $5,419.32. This is total payment for damages associated with dual transfer lines benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

9.27.21

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/09/2021
CHECK NO: 0024163042
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/07/2021	123808	0019008054	$5,419.32	$0.00	$5,419.32
WTAY/VFTJ DUAL WATER LINE					

22700842

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0024163042 ATTACHED BELOW

Chevron

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

NO. 0024163042

62-20
311

09/09/2021

22700842

PAY TO
ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

******$5,419.32

NOT VALID AFTER 1 YEAR

Five thousand four hundred nineteen and 32/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈00241630421⑈ [redacted]

(31)

File No. MF 114883

Culberson County

Surface Damages

Date Filed: 10-19-2021

George P. Bush, Commissioner

By CLS

COG OPERATING LLC

600 W ILLINOIS AVE
MIDLAND TX 79701
(855) 687-8097

Check Number 0000350693

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
013017	01/30/2017	DR STATE EAST 3428H	200.00	0.00	200.00

MF114883

17708293

161

004038 ⇦ Vendor Check Date: 02/02/2017 Check Amount ⇨ 200.00

CONCHO

Matt Russell
Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

Direct: (432) 685-2580
Cell: (432) 425-8366
mrussell@concho.com

February 8, 2017

Texas General Land Office
Attn: George Martin
Stephen F. Austin State Office Building
1700 N. Congress Avenue
Austin, Texas 78701-1495

RE: Delaware Ranch Prospect
Damage payment for DR STATE EAST #3428H Pipeline

Dear Mr. Martin:

Enclosed please find check number 350693, dated February 2, 2017, in the amount of $200.00, as surface damage consideration for your portion of the DR State East #3428H pipeline located in Section 34, Block 60, T1S, T&P RR Co. Survey, Culberson County, Texas. The total pipeline payment is $400.00 being 20.00 rods @ $20.00/rod for a 4" pipeline. Your payment is calculated as split with the Wise Asset No. 8, Ltd. where they will also receive a payment for their 1/2 share of the surface damages. Please acknowledge receipt of this check by signing below and returning the original copy of this letter in the enclosed self-addressed envelope. You may retain the copy for your records.

Respectfully,

COG Operating LLC

Matt Russell
Landman

Received check number 350693 this _____ day of _____, 2017.

_____
By: George Martin

Enclosures

312

File No. MF114883

County

Surface Damages

Date Filed: 10/26/21

George P. Bush, Commissioner

By

S-SA-15

Carl Bonn

From: Carl Bonn
Sent: Tuesday, March 1, 2022 12:08 PM
To: Barden, Shane
Subject: RE: Damage Payment from Chevron

Hey Shane,
Just realized that the description was on the check but didn't see the MF # - do you have that as well.
You are required to use MF # when submitting payments.
Just did a quick check and I think the MF is MF114883 – please confirm.
Thank you,
Carl Bonn, CPL
Energy Resources
Texas General Land Office
1700 N. Congress, Rm 846E
Austin, TX 78701
Cell Phone (512) 590-9600

From: Barden, Shane <MBarden@chevron.com>
Sent: Monday, February 28, 2022 2:34 PM
To: Carl Bonn <Carl.Bonn@GLO.TEXAS.GOV>
Subject: [EXTERNAL] Damage Payment from Chevron

Carl....

The damage payment that was sent was for surface damages on Sec 20, Blk 60, T1 in Culberson County, Texas on the Delaware Ranch. Wise Assets should be the acting agent for the GLO.

Chevron's Check Number 0025530643 dated 2-09-2022 in the amount of $15,074.81 as for the
Pad 17 and roads; Sec 20, Blk 60, T1
Pad - 7.95 acres X $1503.18 = $11,950.28
Roads - 173.2 rods X $18.04 = $3,124.53

Total -- $15,074.81

Thank you for all your help and please let me know if you have nay other questions.

Micheal Shane Barden
Surface Land Representative

Mid-Continent Business Unit
Chevron North America Exploration and Production Co.,
a division of Chevron U.S.A. Inc.
6301 Deauville Blvd
Midland, TX 79706

Office 432-687-7703
Cell 432-202-7268
MBarden@chevron.com

M/E 114883

2-22-22

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 02/09/2022
CHECK NO: 0025530643
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

Filo

√ Done 2/23/22

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

Surf

2/23/22 LM Shane

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
02/08/2022	132685	0019001113	$15,074.81	$0.00	$15,074.81
MBMA/VFTJ PAD 17 AND ROADS					

22705095

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025530643 ATTACHED BELOW

Chevron

NO. 0025530643

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

02/09/2022

22705095

PAY TO ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*****$15,074.81

NOT VALID AFTER 1 YEAR

Fifteen thousand seventy-four and 81/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈00255306 43⑈ [redacted]

Shane Barden
Land Representative

MCBU Land Department
Chevron North America
Exploration and Production Company
6301 Deauville Blvd.
Midland, Texas 79706
Mbl 432-202-7268
MBarden@chevron.com

February 11, 2022

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Sen F MF=114983
~~SF=136470~~

Dear Sir or Madam,

PLEASE RETURN THIS COPY

Enclosed please find the following:

Chevron's Check Number 0025530643 dated 2-09-2022 in the amount of $15,074.81 as for the
Pad 17 and roads; Sec 20, Blk 60, T1
Pad - 7.95 acres X $1503.18 = $11,950.28
Roads - 173.2 rods X $18.04 = $3,124.53

Total -- $15,074.81

for lands in Section 20, Blk 60, T1S in Culberson County, Texas of the Delaware Ranch Project Area.
Please sign and return to me one signed copy of this letter indicating your receipt of the check for the payment described above.

Should you have any questions, please contact me directly at any of the phone numbers or email address noted above.

Sincerely,

Shane Barden

Enclosures
RECEIPT OF CHECK DESCRIBED ABOVE IS HEREBY ACKNOWLEDGED

ON THIS _____ DAY OF_____, 2022.

_____
Texas General Land Office

2/23/22 L M Shane

(314)

File No. MF 114883

Surface Damages County

Date Filed: 5-4-22

George P. Bush, Commissioner

By

Hayes Thibodeaux
Well Abandonment Engineer

1/4/2022

VIA FEDERAL EXPRESS
Waybill No. 7756 5956 4158

Texas General Land Office
Attn: Energy Resources/Mineral Leasing
Stephen F. Austin Building
1700 N. Congress Ave., Suite 840
Austin, Texas 78701-1495

RE: **Notification of Plug and Abandonment**
DR State East #1602H Well (API: 42-109-3257700)
Sec. 16, Blk. 60 T-1-S, A-4753, T&P RR Co. Survey
10' FNL & 1,980' FEL, Lat: 31.955130° / Long: -104.271675°
Culberson County, Texas

To Whom It May Concern:

The subject well is governed by that certain Relinquishment Act Oil and Gas Lease by and between The State of Texas General Land Office acting through its agents, Wise Asset No. 8, LTD, a Texas limited partnership, and Wise Asset No. 10, LTD, a Texas limited partnership (Lessor) and COG Operating LLC, a Delaware limited liability company (Lessee), as predecessor in interest to Chevron U.S.A. Inc. (Chevron), dated 3/28/2013, and recorded in Volume 109, Page 366, Document #68871, of the Official Public Records of Culberson County, Texas, as amended.

This letter shall serve as Chevron's formal notice of its intent to plug and abandon the DR State East #1602H Well (API: 42-109-3257700). Plug and abandonment operations are currently scheduled to begin on or around the 15 day of December 2021.

A copy of Chevron's completed Notice of Intention to Plug and Abandon (RRC Form W-3A) is enclosed for your records. Chevron will provide the Texas General Land office with a copy of the Plugging Record (RRC Form W-3) and any associated attachments, if applicable, at the address above upon completion of the plug and abandonment operation.

Should you have any questions regarding the plug and abandonment operation for this well, please contact me via phone at (281) 726-9683 or via email at hayes.thibodeaux@chevron.com.

Sincerely,

Hayes Thibodeaux
Well Abandonment Engineer

Encl: RRC Form W-3A

cc: David Peterson, Wise Asset Agent
Melanie Huddleston, MCBU Land Representative
QLS File No. 956199

Chevron U.S.A. Inc.
6301 Deauville Blvd., Midland, Texas 79706
Tel +1 432 687 7786 ♦ Cell +1 281 726 9683
Hayes.thibodeaux@chevron.com

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report)	6. Drilling Permit No.	5. API No.
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	763232	10932577
	8. Oil Lease No. or Gas Well ID No.	**9. Well No.**
	278645	1602H

2. RRC Operator No	7. Rule 37 Case No.	4. County of Well Site	3. District No.
148113		CULBERSON	08

10. Field Name (Exactly as shown on RRC records)	11. Lease Name
SANDBAR [BONE SPRING]	DR STATE WISE UNIT 1

12. Location
• Section No. 16 Block No 60 T1S Survey and Survey No T&P RR CO / BELL, I J Abstract No. A- 4753

• Distance (in miles) and direction from a nearby town in this county (name the town).

13. Type of well	14. Type of completion	15. Total depth
Gas	Single	7152

16. Usable-quality water strata detail

Letter Date

17. • If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

• If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by: Temper Survey	Calculated	Cement Bond Log
Casing	17 1/2	13 3/8	173	250	0							
Casing	12 1/4	9 5/8	1905	900	0							
Casing	7 7/8	5 1/2	12113	2400	0							

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.

19. Has notice of intent to plug been filed previously for this well? No **Date:**

API No: 10932577 Well No: 1602H

21. Record of perforated intervals or open hole

Perforations or Open Hole: Perforations | Interval (ft): 11950 to 7381 | Plugged or Not Plugged: Plugged

Historic Plug Information: CIBP | Set at: 6607 feet with 100 feet of cement on top

feet to feet with 15 sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

Perforations or Open Hole | Interval (ft) to | Plugged or Not Plugged

Historic Plug Information | Set at feet with feet of cement on top

feet to feet with sacks

Sacks pumped 'on top' | Sacks pumped 'below'

Other Plugging proposal type

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

API No: 10932577 Well No: 1602H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Cement Plug	Set at or from	6507	feet to	6250	feet with	29	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	3800	feet to	3550	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	2800	feet to	2550	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	1955	feet to	1700	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Surface Plug	Set at or from	250	feet to	0	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		

API No: 10932577 Well No: 1602H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.

22. Name and address of cementing company or contractor

TRRC approved cementers

Hayes Thibodeaux

Typed or printed name of operator's representative

(281) 726-9683

Telephone: Area Code Number

23. Anticipated plugging date for this well is: November 29 2021

Engineer

Title of person

Hayes Thibodeaux

Signature

RRC District Office Action

▶ **Expiration date** June 01 2022

Jeffery Morgan

District Director

Erik Hanson

Approved on behalf of the District Director by:

Must Witness: No

315.

File No. MF114883

Culberson

Notice of Plug & Abandonment

API 42-109-32577

Date Filed:

George P. Bush, Commissi

By

Hayes Thibodeaux
Well Abandonment Engineer

1/4/2022

VIA FEDERAL EXPRESS
Waybill No. 7756 5956 4158

Texas General Land Office
Attn: Energy Resources/Mineral Leasing
Stephen F. Austin Building
1700 N. Congress Ave., Suite 840
Austin, Texas 78701-1495

RE: **Notification of Plug and Abandonment**
DR State East #2003H Well (API: 42-109-3260400)
Sec. 20, Blk. 60 T-1-S, A-4755, T&P RR Co. / BELL, I J Survey
10' FSL & 1,980' FWL, Lat: 31.939286° / Long: -104.293651°
Culberson County, Texas

To Whom It May Concern:

The subject well is governed by that certain Relinquishment Act Oil and Gas Lease by and between The State of Texas General Land Office acting through its agents, Wise Asset No. 8, LTD, a Texas limited partnership, and Wise Asset No. 10, LTD, a Texas limited partnership (Lessor) and COG Operating LLC, a Delaware limited liability company (Lessee), as predecessor in interest to Chevron U.S.A. Inc. (Chevron), dated 3/28/2013, and recorded in Volume 109, Page 366, Document #68871, of the Official Public Records of Culberson County, Texas, as amended.

This letter shall serve as Chevron's formal notice of its intent to plug and abandon the DR State East #2003H Well (API: 42-109-3260400). Plug and abandonment operations are currently scheduled to begin on or around the 7 day of December 2021.

A copy of Chevron's completed Notice of Intention to Plug and Abandon (RRC Form W-3A) is enclosed for your records. Chevron will provide the Texas General Land office with a copy of the Plugging Record (RRC Form W-3) and any associated attachments, if applicable, at the address above upon completion of the plug and abandonment operation.

Should you have any questions regarding the plug and abandonment operation for this well, please contact me via phone at (281) 726-9683 or via email at hayes.thibodeaux@chevron.com.

Sincerely,

Hayes Thibodeaux
Well Abandonment Engineer

Encl: RRC Form W-3A

cc: David Peterson, Wise Asset Agent
Melanie Huddleston, MCBU Land Representative
QLS File No. 956199

Chevron U.S.A. Inc.
6301 Deauville Blvd., Midland, Texas 79706
Tel +1 432 687 7786 ♦ Cell +1 281 726 9683
Hayes.thibodeaux@chevron.com

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report)	6. Drilling Permit No.	5. API No.
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	767547	10932604
	8. Oil Lease No. or Gas Well ID No.	9. Well No.
	277724	2003H

2. RRC Operator No	7. Rule 37 Case No.	4. County of Well Site	3. District No.
148113		CULBERSON	08

10. Field Name (Exactly as shown on RRC records)	11. Lease Name
SANDBAR [BONE SPRING]	DR STATE WISE UNIT 1

12. Location
• Section No. 20 Block No 60 T1S Survey and Survey No T&P RR CO/ BELL, I J Abstract No. A- 4755
• Distance (in miles) and direction from a nearby town in this county (name the town).

13. Type of well	14. Type of completion	15. Total depth
Gas	Single	7059

16. Usable-quality water strata detail

9]. The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 150 feet, must be protected.

39]. This recommendation is applicable for all wells drilled in this section 20.

Letter Date 11/19/2021

17. • **If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

• **If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by: Temper Survey	Calculated	Cement Bond Log
Casing	17 1/2	13 3/8	174	250	0							
Casing	12 1/4	9 5/8	1710	800	0							
Casing	7 7/8	5 1/2	11979	2400	0							

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.

19. Has notice of intent to plug been filed previously for this well? No **Date:**

API No: 10932604 Well No: 2003H

21. Record of perforated intervals or open hole

Perforations or Open Hole: Perforations | Interval (ft): 7059 to 11825 | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole: Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole: Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole | Interval (ft): to | Plugged or Not Plugged
Historic Plug Information | Set at | feet with | feet of cement on top
feet to | feet with | sacks
Sacks pumped 'on top' | Sacks pumped 'below'
Other Plugging proposal type

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

API No: 10932604 Well No: 2003H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Cement Plug	Set at or from	6093	feet to	5800	feet with	33	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	3512	feet to	3262	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	2489	feet to	2239	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	1760	feet to	1450	feet with	35	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type	Cement Surface Plug	Set at or from	250	feet to	0	feet with	30	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
6 - None									
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and			sacks pumped 'on top'		

API No: 10932604 Well No: 2003H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.

22. Name and address of cementing company or contractor

TRRC approved cementers

Hayes Thibodeaux

Typed or printed name of operator's representative

(281) 726-9683

Telephone: Area Code Number

23. Anticipated plugging date for this well is: November 29 2021

Engineer

Title of person

Hayes Thibodeaux

Signature

RRC District Office Action

▶ **Expiration date** June 01 2022

Jeffery Morgan

District Director

Erik Hanson

Approved on behalf of the District Director by:

Must Witness: No

3\6.

File No. MF114883

Culberson County

Notice of Plug&Abandonment API 42-109-32604

Date Filed: _____

George P. Bush, Commissioner

By _____

DIVISION ORDER
USER: PBYN
Date: 11/03/2020
Effective Date: 07/01/2019
Property: 073885
Owner: 8040628

To **Chevron U.S.A. Inc.**
PO Box 4538
Houston, TX 77210-4538

The undersigned severally and not jointly certifies it is the legal owner of the interest in all the oil, gas and related liquid hydrocarbons produced from the property described on Exhibit A attached hereto. Until further written notice, Chevron U.S.A. Inc. is hereby authorized to receive and purchase the oil or gas belonging to the undersigned and to account to the undersigned for their interest.

THIS AGREEMENT DOES NOT AMEND ANY LEASE OR OPERATING AGREEMENT BETWEEN THE INTEREST OWNERS AND THE LESSEE OR OPERATOR OR ANY OTHER CONTRACTS FOR THE PURCHASE OF OIL OR GAS.

The following provisions apply to each interest owner ("owner") who executes this agreement:

INDEMNITY: The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with such division of interest, including but not limited to attorney fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

WITHHOLDING OF FUNDS: If a suit is filed that affects the interest of the owner, written notice shall be given to payor by the owner together with a copy of the complaint or petition filed. In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

TERMINATION: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

NOTICES: The owner agrees to notify payor in writing of any change in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

In addition to the legal rights provided by the terms and provisions of this division order, an owner may have certain statutory rights under the laws of this state.

Signature of Interest Owner	Social Security/ Tax I.D. No.	Address

Failure to furnish your Social Security/Tax I.D. number will result in withholding tax in accordance with federal law, and any tax withheld will not be refundable by payor.

EXHIBIT A

OWNER: 8040628
NAME: STATE OF TEXAS COMMISSIONER
OF GENERAL LAND OFFICE
1700 N CONGRESS AVE
OIL ROYALTY - UNV LANDS ACCTING
AUSTIN TX 78701-1436
TRANSFEROR: N/A

DATE: 11/03/2020 09:31:19
PAGE: 1

DOI/ PROPERTY CODE	DOI SUFFIX	TRACT FACTOR	TRACT INTEREST	TYPE INTEREST	PRODUCT CODE	UNIT INTEREST
73885	3	1.00000000	0.07104437	ROYALTY INTEREST	Oil, Condensates	0.07104437

PROPERTY NAME: TAYLOR RANCH STATE UNIT

PROPERTY TRACT DESCRIPTION: Block 61. Township 2. T&P Ry. Co. Survey. Culberson County. Texas:
E/2of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N12 of Section 10, containing 347.5acres, more or less
S/2 of Section 10, containing 347.5 acres, more orless
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW!4 of Section 21, containing 521 .25 acres, more or less
SW/4 of Section 21, containing173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & El2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171 .5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
That certain tract or parcel of land containing 8.54 acres, more or less, situated inSection 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

COUNTY OR PARISH: CULBERSON

STATE: TEXAS

EXHIBIT A

OWNER: 8040628
NAME: STATE OF TEXAS COMMISSIONER
OF GENERAL LAND OFFICE
1700 N CONGRESS AVE
OIL ROYALTY - UNV LANDS ACCTING
AUSTIN TX 78701-1436
TRANSFEROR: N/A

DATE: 11/03/2020 09:31:19
PAGE: 2

DOI/ PROPERTY CODE	DOI SUFFIX	TRACT FACTOR	TRACT INTEREST	TYPE INTEREST	PRODUCT CODE	UNIT INTEREST
73885	4	1.00000000	0.07104437	ROYALTY INTEREST	Gas/NGL'S	0.07104437

PROPERTY NAME: TAYLOR RANCH STATE UNIT

PROPERTY TRACT DESCRIPTION: Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas:
E/2of Section 3, containing 347.5 acres, more or less
W/2 of Section 3, containing 347.5 acres, more or less
N12 of Section 10, containing 347.5acres, more or less
S/2 of Section 10, containing 347.5 acres, more orless
NE/4 & SW/4 of Section 15, containing 346.5 acres, more or less
NW/4 & SE/4 of Section 15, containing 346.5 acres, more or less
All of Section 16, containing 695 acres, more or less
E/2 & NW!4 of Section 21, containing 521 .25 acres, more or less
SW/4 of Section 21, containing173.75 acres, more or less
All of Section 22, containing 693.7 acres, more or less
All of Section 26, containing 691 acres, more or less
NW/4 & E!2 of Section 35, containing 518.25 acres, more or less
SW/4 of Section 35, containing 172.75 acres, more or less
All of Section 38, containing 691 acres, more or less
N/2 & SW/4 of Section 41, containing 514.5 acres, more or less
SE/4 of Section 41, containing 171 .5 acres, more or less
All of Section 44, containing 685.6 acres, more or less
N/2 & SW/4 of Section 47, containing 518.25 acres, more or less
SE/4 of Section 47, containing 172.75 acres, more or less
All of Section 42, containing 668.45 acres, more or less, as shown on the official map of Culberson County, Texas now on file in the Texas General Land Office, Austin, Texas, (save and except the Horse Shoe Mineral Claim)
That certain tract or parcel of land containing 8.54 acres, more or less, situated inSection 42, Block 61, Township 2, T&P Ry. Co. Survey, Culberson County, Texas known as the Horse Shoe Mining Tract, as more particularly described by metes and bounds in that certain Patent Record from C.A. Culberson, Governor and Andrew J. Barker, Commissioner of the General Land Office to W.T. Stewart, dated May 18, 1898, and recorded in Volume 1, Page 55 of the Patent Records, Culberson County, Texas ("Horse Shoe Mineral Claim")
N/2 & SW/4 of Section 43, containing 507.75 acres, more or less
SE/4 of Section 43, containing 169.25 acres, more or less

COUNTY OR PARISH: CULBERSON

STATE: TEXAS

Land Department
Chevron U.S.A. Inc.
Chevron North America
Exploration and Production
Company
PO Box 4538
Houston, TX 77210-4538
Phone
Fax 866-819-1448
landadmin@chevron.com

11/03/2020

STATE OF TEXAS COMMISSIONER
OF GENERAL LAND OFFICE
1700 N CONGRESS AVE
OIL ROYALTY - UNV LANDS ACCTING
AUSTIN TX 78701-1436

Dear Interest Owner,

Please find enclosed a Division Order, in duplicate, for your share of the production proceeds that will be distributed by Chevron U.S.A. Inc. (Chevron) on the identified property(ies). Please review the Division Order, confirm the information is current and correct, and sign and return one copy to Chevron using the enclosed prepaid envelope. The duplicate form should be retained for your records.

If your address on the Division Order is not correct please provide updated information and initial the change. If your name has changed or if you no longer own the interest, please update and initial the Division Order and provide Chevron the documentation to support your name change or change in ownership.

In compliance with Internal Revenue Service regulations, payments made to owners for whom we have not been provided a tax identification number will be subject to a 24% backup withholding. To avoid this withholding please complete and return the enclosed IRS W-9 form.

Chevron offers an Electronic Funds Transfer (EFT) payment option which allows funds to be transferred directly to your U.S. financial institution (bank, credit union, etc.) and eliminates the need for you to cash or deposit a printed check. If you would like to receive payment via EFT, please complete and return the enclosed authorization form. It should be noted that funds remitted by EFT are quite often available to you a day or two sooner than when you would receive a paper check and also reduces the risk of your payment being delayed or lost in the mail.

Finally, unless otherwise instructed, Chevron will distribute payment to you when your production proceeds reach a minimum of one hundred dollars ($100.00). If after 6 months your total accumulated proceeds are less than $100.00, a semiannual payment will be made regardless of the amount. Semiannual payments are made in January and July of each year.

If you have questions, please do not hesitate to contact me.

Sincerely,

Land Ownership
Enclosure

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

August 19, 2022

Patel Bindu
Division Order Analyst
Chevron U.S.A. Inc.
PO Box 4538
Houston, Texas 77210-4538

Re: State Lease Nos. MF114883, MF116650, MF116317 and MF119304 Taylor Ranch State Unit 9335

Dear Mr. Bindu:

The Texas General Land Office (GLO) has received your Division Order for the referenced Unit. This Division Order has been filed in the appropriate mineral file(s).

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Zamora

Vivian Zamora
Landman, Energy Resources
512-475-0428
512-475-1404 (fax)
vivian.zamora@glo.texas.gov

File No. MF114883

County

Division Order

Date Filed: 8-29-2022

George P. Bush, Commissioner

By VR

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180048

Unit Number 8954
Operator Name Chevron U.S.A. INC.
Customer ID C000025263
Unit Name Delaware Ranch Wise Unit No. 1
County 1 Culberson
County 2
County 3
County 4
Unit type Permanent
State Net Revenue Interest Oil 0.06249251
State Part in Unit 0.49994007
Unit Depth Allow All Depths
From Depth
To Depth

RRC District 1 08
RRC District 2
RRC District 3
RRC District 4

Well
Formation
Participation Basis Surface Acreage
If Excluions Apply: See Remarks

Effective Date 04/03/2018
Unitized For Oil And Gas
Unit Term
Old Unit Number *Inactive Status Date*

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114883	1	23,084.920000	46,554.420000	0.49586957	O/G	0.12500000	0.06198370	No
MF116786	2	189.500000	46,554.420000	0.00407051	O/G	0.12500000	0.00050881	

API Number
4210933311, 4210933312, 4210933313, 4210933314, 4210933318, 4210933319, 4210933320, 4210933321, 4210933333, 4210933335, 4210933336, 4210933337, 4210933351, 4210933352, 4210933354, 4210933355, 4210933358, 4210933359, 4210933361, 4210933369, 4210933397, 4210933399, 4210933400, 4210933401, 4210933405, 4210933406, 4210933407, 4210933408, 4210933422, 4210933424, 4210933425, 4210933426, 4210933429, 4210933430, 4210933431, 4210933432, 4210933443, 4210933444, 4210933445, 4210933446, 4210933447, 4210933448, 4210933449, 4210933450, 4210933451, 4210933452, 4210933453, 4210933454, 4210933474, 4210933475, 4210933476, 4210933477, 4210933493, 4210933494, 4210933495, 4210933496, 4210933497, 4210933498, 4210933509, 4210933510, 4210933511, 4210933512, 4210933513, 4210933514, 4210933552, 4210933553, 4210933554, 4210933555, 4210933568, 4210933569, 4210933573, 4210933591, 4210933592, 4210933593, 4210933594, 4210933595, 4210933701, 4210933702, 4210933703, 4210933704, 4210933705

Remarks:

Prepared By:	Jm	*Prepared Date:*	10·19·2021
GLO Base Updated By:	Jm	*GLO Base Date:*	10·19·2021
RAM Approval By:	VD	*RAM Approval Date:*	10·19·2021
GIS By:		*GIS Date:*	
Well Inventory By:	Jm	*WI Date:*	10·19·2021

DocuSign Envelope ID: E50C1D64-08DD-4244-B3B3-8A7095F08322

Pooling Committee Report

To:	**School Land Board**	**UPA180048**
Date of Board Meeting:	**04/21/2020**	**Unit Number: 8954**
Effective Date:	**04/03/2018**	
Unit Expiration Date:		
Applicant:	**Chevron U.S.A. Inc.**	
Attorney Rep:		
Operator:	**CHEVRON U S A INC,**	
Unit Name:	**Delaware Ranch Wise Unit No. 1**	
Field Name:	**FORD, WEST (WOLFCAMP)**	

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,328.11000	23,084.92000	0.06198370
RAL	MF116786	0.12500000	03/04/2017	3 years	189.500000	189.500000	0.00050881

Private Acres:	23280.000000
State Acres:	23274.420000
Total Unit Acres:	46554.420000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.99%
State Net Revenue Interest:	6.25%

Unit Type:	**Unitized for:**
Permanent	Oil And Gas
Term:	

RRC Rules:	**Spacing Acres:**
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

DocuSign Envelope ID: E50C1D64-08DD-4244-B3B3-8A7095F08322

Working File Number: UPA180048

REMARKS:

- Chevron U. S. A. Inc. is requesting to amend the Delaware Ranch Wise Unit No. 1 which was approved by the School Land Board on April 3, 2018 and amended on April 21, 2020.
- The applicant is requesting to amend the drilling obligation timeframe for the unit.

POOLING COMMITTEE RECOMMENDATION:

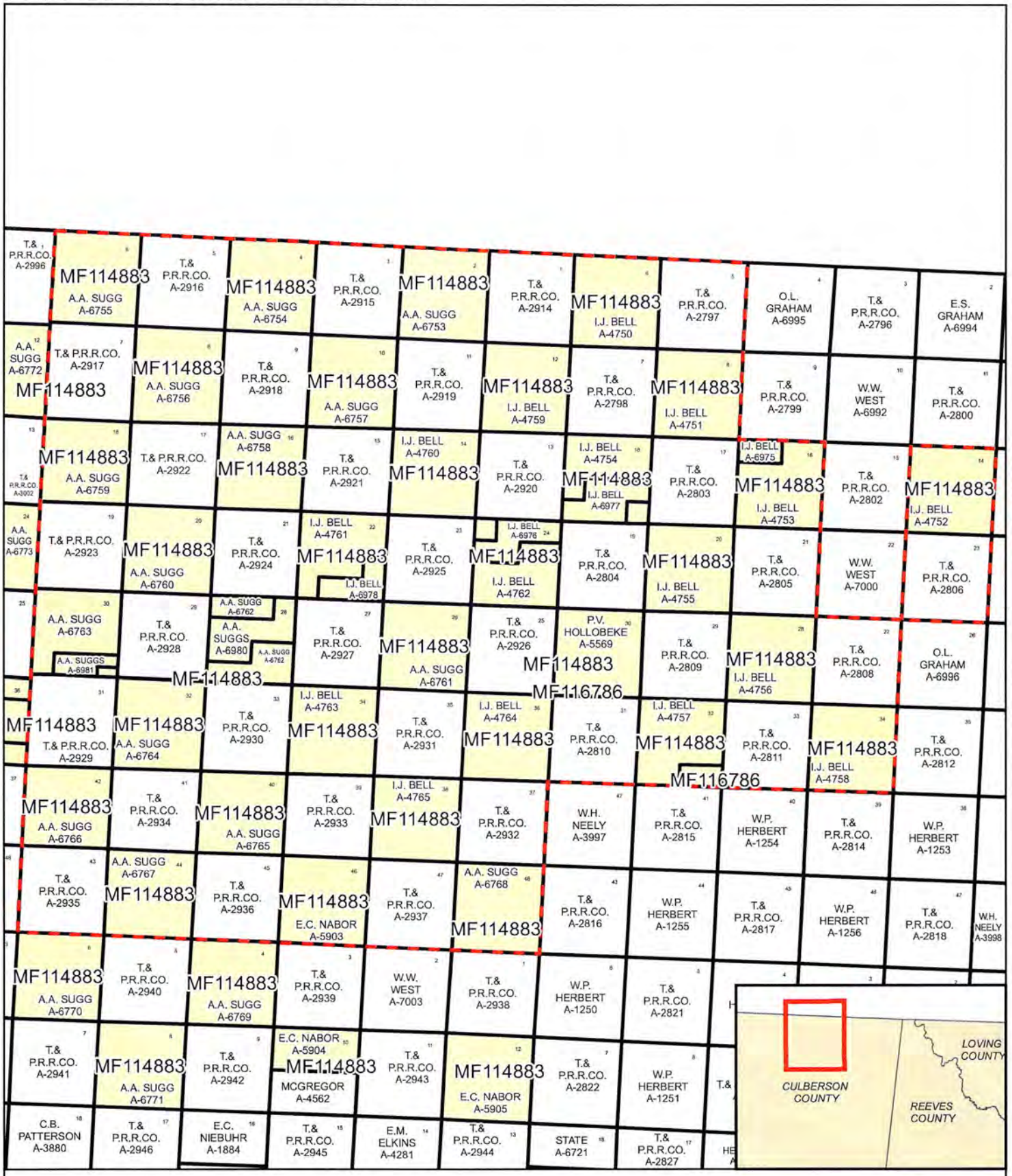
The Pooling Committee recommends Board approval of the amended Delaware Ranch Wise Unit No. 1 under the above-stated provisions.

DocuSigned by:
6C1630CF0F2E4D3...
General Land Office — Date: 10/11/2021

DocuSigned by:
Catarina Gonzales
EE8EA19C5EF64CC...
Office of the Governor — Date: 10/15/2021

Office of the Governor — Date:

DocuSign Envelope ID: E50C1D64-08DD-4244-B3B3-8A7095F08322



Unit# 8954
Cheveron U.S.A, Inc.
Wise Unit No.1
Ford, West (Wolfcamp) Field
Culberson County, Texas

8,000 4,000 0 8,000 Feet

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Map Generated by:
Mark Conway
Enterprise Technology Solutions/GIS
April 2018

SECOND AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 – STATE UNIT CULBERSON COUNTY, TEXAS

This **SECOND AMENDMENT TO THE UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE DELAWARE RANCH, WISE UNIT NO. 1 – STATE UNIT** (herein "Second Amendment"), approved and executed by the Commissioner of the General Land Office and entered into as of the 4th day of August, 2021, by and between the parties executing, ratifying, or considering hereto, hereinafter the "Parties," but to be effective as of June 9, 2021 (the "Effective Date").

RECITALS

A. Chevron U.S.A. Inc. ("Chevron") and the General Land Office of the State of Texas entered into that certain Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded in Volume 37, Page 871, Official Public Records of Culberson County, Texas (the "Original Agreement"), as amended by that certain Amendment to the Unit Agreement For The Development And Operation of The Delaware Ranch, Wise Unit No. 1 – State Unit dated April 21, 2020, but effective April 3, 2018, recorded in Volume 67, Page 917, Official Public Records of Culberson County, Texas (the Original Agreement as amended being referred to as the "Agreement").

B. Wise Asset No. 8, Ltd., as owner of the soil and agent for the State of Texas under the first lease described in Exhibit "A" of the Agreement, and Wise Asset No. 10, Ltd., as owner of a non-participating royalty interest in each tract identified in Exhibit "B" of the Agreement as a "Chevron Mineral Fee Tract," join in execution of this Second Amendment to evidence their consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below. Capitalized terms used, but not defined, in this Second Amendment shall have the meanings given in the Agreement.

AMENDMENTS

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. Term of Second Amendment. Unless extended pursuant to Section 4 below, this Second Amendment shall continue in force for a period of five (5) years from January 1, 2022, through December 31, 2026 (the "Term"), at which time it will expire and be of no further force or effect.

2. Revised Definitions. Article 1.F and Article 1.AA of the Original Agreement are hereby superseded and replaced by the following provisions, respectively:

F. "Delaware Ranch Lease" means the first Lease listed in the Schedule of Leases in Exhibit "A" and described as that certain Oil and Gas Lease dated March 28, 2013, recorded in Volume 101, page 366, Oil and Gas Records of Culberson County, Texas, as amended, from the State of Texas, acting by and through its agent and the owner of the soil, Wise Asset No. 8, Ltd., as lessors, to COG Operating LLC, as lessee, covering 30,518.72 acres of land, more or less, located in Culberson County, Texas, which lands are more particularly described in said lease, as amended by that certain Amendment of Oil and Gas Lease dated effective March 1, 2016, and that certain Second Amendment of Oil and Gas Lease dated effective September 1, 2017.

AA. "WISE" (or "Wise") shall mean, collectively, Wise Asset No. 8, Ltd., as owner of the soil and agent for the State of Texas under the first Lease listed in the Schedule of Leases in Exhibit "A," and Wise Asset No. 10, Ltd., as owner of a non-participating royalty interest in the each of the tracts described in Exhibit "B" as a "Chevron Mineral Fee Tract."

3. Continuous Development: During the Term, the Agreement is amended as provided below.

i. Footage Obligation: Under Article V.C.1.a.ii of the Agreement, "147,000 feet" is inserted in place of "294,000 feet."

ii. Credits for Excess and Density Drilling: Article C.3 of the Agreement does not apply.

iii. Banking and Carry Forward: Subject to Article V.C.1.b of the Agreement, if during any of the first 4 calendar years of the Term, Chevron drills and completes Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement:

(1) in excess of 147,000 feet, it may apply the number of feet of Horizontal Drainhole Displacement drilled and completed in excess of its Development Obligation, up to a maximum of 73,500 feet, as a credit against the next (and only the next) succeeding year's Development Obligation;

(2) of at least 73,500 feet, but less than 147,000 feet, it may defer its obligation to drill the deficiency (i.e., the difference between 147,000 feet and the actual number of feet of Horizontal Drainhole Displacement drilled and completed) to the next succeeding calendar year without penalty, provided that Chevron both drills and completes the deficiency and actually complies with the next succeeding calendar year's Development Obligation.

Notwithstanding anything else herein to the contrary, in no event shall Chevron drill and complete Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of less than 735,000 feet prior to the end of the Term.

iv Contingency Payments:

(1) If Chevron fails to drill and complete Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement of at least 73,500 feet during any calendar year this Second Amendment is in force, then, on or before January 31 of the next succeeding calendar year, Chevron will pay the State of

Texas (in care of the GLO) and Wise, in the proportions of 50% to the State and 25% each to Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., a cash amount equal to $236.74 times the difference between 73,500 and the total number of feet of Horizontal Drainhole Displacement actually drilled and completed in the Unit Area by Chevron during that year.

(2) If Chevron fails to drill and complete Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement of at least 735,000 feet prior to the expiration of the Term, then, on or before January 31,2027, Chevron will pay the State of Texas (in care of the GLO) and Wise, in the same proportionate provided in subsection (1) immediately above, a cash amount equal to $236.74 times the difference between 735,000 and the total number of feet of Horizontal Drainhole Displacement actually drilled and completed in the Unit Area by Chevron during the Term, less any cash amounts already paid by Chevron to the State and Wise pursuant to said subsection (1).

4. Additional Footage: This Section 3 applies for all purposes of the Second Amendment notwithstanding any other provision of the Second Amendment to the contrary.

Subject to Article V.C.1.b of the Agreement, and in addition to its other obligations under this Second Amendment, at any time or times after the execution of this Second Amendment, but prior to the expiration of the Term, Chevron will drill and complete Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement equal to 105,000 feet (Chevron's "Additional Development Obligation"). If Chevron fails to fully comply with its Additional Development Obligation, then, on or before January 31, 2027, Chevron will pay the State of Texas (to the attention of the GLO) and Wise, in the proportions of 50% to the State and 25% each to Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., a cash amount equal to $236.74 times the difference between 105,000 and the actual number of feet of Horizontal Drainhole Displacement drilled and completed in the Unit Area by Chevron pursuant to its Additional Development Obligation.

If the Second Amendment is extended pursuant to Section 5 below, then the time by which Chevron must have fully complied with its Additional Development Obligation will likewise be extended to the time the Second Amendment, as extended, expires.

If Chevron fails to fully comply with its Additional Development Obligation as provided above, then, on or before January 31, 2027, or if the Second Amendment is not extended pursuant to Section 5, on or before the first January 31st following the time the Second Amendment fully and finally expires, Chevron will pay the State of Texas (to the attention of the GLO) and Wise, in the proportions of 50% to the State and 25% each to Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., a cash amount equal to $236.74 times the difference between 105,000 and the actual number of feet of Horizontal Drainhole Displacement drilled and completed in the Unit Area by Chevron pursuant to its Additional Development Obligation.

5. Options to Extend; Extended Term:

i. Options to Extend. Chevron has the option to extend the Second Amendment for up to five (5) successive periods of one (1) calendar year each (each such 1-year period, if any, being an "Extension Period," and all such Extension Periods, whether five or less, being the "Extended Term") upon 12 months' advance written notice of each such Extension Period.

ii. Development Obligation During an Extension Period. During each Extension Period, if any, Chevron will drill and complete Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement of at least 147,000 feet.

iii. Continuous Development During Extended Term: During the Extended Term, if any, the Agreement is amended as provided below.

(1) Footage Obligation: Under Article V.C.1.a.ii of the Agreement, "147,000 feet" is inserted in place of "294,000 feet."

(2) Credits for Excess and Density Drilling: Article C.3 of the Agreement does not apply.

(3) Banking and Carry Forward: Subject to Article V.C.1.b of the Agreement, if during any Extension Period Chevron drills and completes Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement:

(I) in excess of 147,000 feet, it may apply the number of feet of Horizontal Drainhole Displacement drilled and completed in excess of its Development Obligation, up to a maximum of 73,500 feet, as a credit against the next (and only the next) succeeding Extension Period's Development Obligation; provided, however, if there is no succeeding Extension Period, then this subsection (I) does not apply;

(II) of at least 73,500 feet, but less than 147,000 feet, it may defer its obligation to drill and complete the deficiency (i.e., the difference between 147,000 feet and the number of feet of Horizontal Drainhole Displacement actually drilled and completed) to the next succeeding (and only the next) Extension Period without penalty if, and only if, Chevron drills and completes the deficiency and also fully complies with the next succeeding calendar year's Development Obligation; provided, however, if there is no succeeding Extension Period, then this subsection (II) does not apply

Notwithstanding anything else herein to the contrary, during the Extended Term, if any, Chevron shall drill and complete Horizontal Drainhole Wells in the Unit Area having not less than an aggregate Horizontal Drainhole Displacement of 147,000 feet times the total number of Extension Periods comprising the Extended Term.

iv. Contingency Payments:

(1) If Chevron fails to drill and complete Horizontal Drainhole Wells in the Unit Area having an aggregate Horizontal Drainhole Displacement of at

least 73,500 feet during any Extension Period, , then, on or before January 31 of the next succeeding calendar year, Chevron will pay the State of Texas (in care of the GLO) and Wise, in the proportions of 50% to the State and 25% each to Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd., a cash amount equal to $236.74 times the difference between 73,500 and the total number of feet of Horizontal Drainhole Displacement actually drilled and completed by Chevron during that Extension Period.

(2) If during the Extended Term Chevron fails to drill and complete Horizontal Drainhole Wells having an aggregate Horizontal Drainhole Displacement of 147,000 feet times the number of Extension Periods comprising the Extended Term (the "Total Extension Obligation"), then, on or before January 31 of the calendar year next succeeding the end of the last Extension Period, Chevron will pay the State of Texas (in care of the GLO) and Wise, in the same proportionate provided in subsection (I) immediately above, a cash amount equal to $236.74 times the difference between the Total Extension Obligation and the total number of feet of Horizontal Drainhole Displacement actually drilled and completed by Chevron during the Extended Term, less any cash amounts already paid by Chevron to the State and Wise pursuant to said subsection (I).

v. If, in accordance with Section 5.i above, Chevron extends the Second Amendment five (5) Extension Periods and is in full compliance with its obligations under the Second Amendment relating to the Extension Periods and Extended Term, then, notwithstanding any other provision of the Second Amendment to the contrary, Article V.C.1.a.ii of the Original Agreement shall be permanently amended by the Parties, in writing, to read as follows:

> "subject to Article V.C.1.b, during every calendar year thereafter, the drilling and completion of Horizontal Drainhole Wells on the Unit Area or on the Wise Unit No. 2 Unit Area, or on both of said unit areas, having an aggregate Horizontal Drainhole Displacement of a minimum of 147,000 feet."

If Chevron fails to extend the Second Amendment all five Extension Periods in accordance with subsection i, or extends the Second Amendment all five Extension Periods in accordance with said provision but fails to fully comply with its obligations under the Second Amendment pertaining to the Extension Periods and Extended Term, then this subsection v will not apply.

6. Accrued Obligations to Survive. The expiration of this Second Amendment, whether at the end of the Term or any Extension Period, and whether in whole or in part, will not relieve Chevron of the obligation to (i) complete a well, the actual drilling of which has been commenced but which has not yet been completed, or (ii) make cash payments to the State of Texas and Wise accruing prior to such expiration.

7. Consideration of Future Leasing Opportunities: Following the partial termination (i.e., contraction) or full termination of the Agreement as to any of the lands designated in Exhibit "B" to the Agreement as "Chevron Mineral Fee Tract" (or depths in and under such lands), and Delaware Ranch Lease as to any of the lands covered thereby (or depths in and under such lands) Chevron agrees to reasonably, and in good faith, consider all (but shall not be obligated to accept any) opportunities to lease or enter into a joint development agreement, such as an operating agreement or unit exploratory agreement, covering its oil and gas rights in any such lands and depths.

8. Counterparts. This Second Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Second Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Second Amendment unless and until all Parties have executed the original or a counterpart thereof.

9. Governing Laws. This Second Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

10. Conflicting Provisions. In the event of a conflict between a provision of this Second Amendment and a provision of the Agreement, the conflicting provision of this Second Amendment shall control and govern. To the extent, but only to the extent, necessary to fully effectuate the provisions of this Second Amendment or prevent ambiguity, the provisions of the Agreement are conformed to those of the Second Amendment.

IN WITNESS WHEREOF, this Second Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____ 8/4/2021
Name: Kevin Countryman — Date
Title: Attorney-in-Fact

THE STATE OF TEXAS
By Commission of the General Land Office

By: _____ 10/27/2021
Name: — Date
Title:

Approved
Legal
Conte
Min. L
Execu

Wise Asset No. 8, Ltd., a Texas Limited Partnership
By and Through its General Partner, Wise Asset Management No. 8, LLC, a Texas limited liability company

By: _____ _____
Name: Date
Title:

Wise Asset No. 10, Ltd., a Texas Limited Partnership
By and Through its General Partner, Wise Asset Management No. 8, LLC, a Texas limited liability company

By: _____ _____
Name: Date
Title:

[Remainder of page intentionally left blank – acknowledgements follow]

10-18-21

ACKNOWLEDGEMENTS

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this **4th** day of **August, 2021**, by, **Kevin Countryman**, Attorney-in-Fact, of **Chevron U.S.A. Inc.**, a Pennsylvania corporation, on behalf of said corporation.

Notary Public in and for the State of Texas

DAVID CLAYTON MCNALLY
Notary Public, State of Texas
My Commission Expires
December 15, 2024
NOTARY ID 12582838-1

My Commission Expires:

12-15-2024

STATE OF TEXAS

COUNTY OF TARRANT

This instrument was acknowledged before me this ____ day of August, 2021, by, _____, as _____ of Wise Asset No. 8 Ltd., a Texas limited partnership, Individually and as Agent of the State of Texas, and as _____ of Wise Asset No. 10 Ltd., a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

_____

Notary Public in and for the State of Texas

My Commission Expires:

_____

318.

File No. MF114883

Culberson County

Unit 8954 - 2nd Amend Delaware Ranch Wise Unit No. 1

Date Filed: 08/30/2022

George P. Bush, Commissioner

By JM



Mary Barnstone

From: Marek, Kristen <Kristen.Marek@chevron.com>
Sent: Thursday, September 29, 2022 2:12 PM
To: Mary Barnstone
Cc: Deborah Cantu
Subject: [EXTERNAL] RE: Unleased Highway ROW_Delaware Ranch-Wise State Unit #1

Mary Beth,

Here's the acreage breakdown. Note that the tract numbers are from the Deed.

Tract	Section	Acres	Unit	
4	32	15.68	DR Unit 1	07-034498
6	40	3.13	DR Unit 1	07-034531
8	38	5.91	DR Unit 1	07-034522
10	48	16.23	DR Unit 1	07-~~034498~~ 034577
		Acres in DR Unit 1		40.95

MF 114883

gross 30,477.77

net 30287.16

Please let me know if you need anything else or have any other questions.

Thanks,

Kristen

From: Mary Barnstone <Mary.Barnstone@GLO.TEXAS.GOV>
Sent: Monday, September 26, 2022 12:52 PM
To: Marek, Kristen <Kristen.Marek@chevron.com>
Cc: Deborah Cantu <Deborah.Cantu@GLO.TEXAS.GOV>
Subject: [**EXTERNAL**] RE: Unleased Highway ROW_Delaware Ranch-Wise State Unit #1

Hi Kristen,

Hope you had a nice time away.

I need an acreage breakdown for the 4 RAL sections that RR 652 passes through:

Sec. 32, A-6764 (Basefile 146204)

Sec. 40, A-6765 (Basefile 146205)

Sec. 38, A-4765 (Basefile 136480)

Sec. 48, A-6768 (Basefile 146208)

Thank you,

Mary Beth

(319)

File No. MF114883

Culberson County

Email from Chevron re RR 652

Date Filed: 10/4/22

George P. Bush, Commissioner

By MBBainstarp

Taylor T. Ward
Surface Land Representative

December 13, 2022

Texas General Land Office
P.O. Box 12873
Austin, Texas 78711

DR to HHTX 22" Water Transfer Line
Block 60, T1 (MF114883)
Culberson County, Texas

Texas General Land Office,

Below details damages associated with this pipeline project:

22" Pipeline	$ 17,660.98
Total:	**$ 17,660.98**

Please find enclosed check number 0025760121 in the amount of $17,660.98. This is total payment for damages associated with the DR to HHTX 22" Water Transfer Line benefiting the development of Texas state owned minerals. I appreciate your time and consideration in regards.

Should you have any questions or any concerns at any time, please feel free to contact me at (432) 687-7101.

Respectfully,

Taylor T. Ward

Taylor T. Ward
Surface Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7101 Mobile 432 634 9467 Fax 844 317 6330
taylorward@chevron.com

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 12/07/2022
CHECK NO: 0025760121
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20E70

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
12/06/2022	150192	0019010834	$17,660.98	$0.00	$17,660.98
WTAY/DOOH WATER TRANSFER LINE					

23702821

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025760121 ATTACHED BELOW

Chevron

NO. 0025760121

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

82-20
311

12/07/2022

PAY TO ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

23702821

*****$17,660.98

NOT VALID AFTER 1 YEAR

Seventeen thousand six hundred sixty and 98/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

161

⑈0025760121⑈ [redacted]

320.

File No. MF114883

Culberson County

Surface Damage Payment

Date Filed: 2-28-2023

Commissioner Dawn Buckingham, M.D.

By: CE

Melanie Huddleston
Land Representative

22709527

May 16, 2022

VIA FEDERALEXPRESS
Waybill No. 7768 7529 0111

Surface Damages
ML=114883
Dated 5/25/22

The Texas General Land Office
Attn: Energy Resources/Mineral Leases
1700 N. Congress Ave.
Austin, TX 78701-1495

Surface Damage Payment
Delaware Ranch
Section 16, Blk 60 T1S ML=117158 exp 12/1/14
Culberson County, Texas

The Texas General Land Office,

Enclosed is Chevron U.S.A. Inc.'s check number 25594024 dated May 5, 2022 in the amount of $1,722.46 which represents The State of Texas' share for the installation of a 4" steel residue line and a 6" steel gas lift line, both of which replace the previously installed FlexPipe, in the subject section. See enclosed survey for details.

The new steel pipelines were buried in a new trench located in Section 16, Block 60 T2S, Culberson County, Texas. Said replacement lines benefit the transfer of production from Chevron's oil and gas operations in the Delaware Ranch from State-owned minerals located in the above referenced section under Oil and Gas Lease #MF114883 effective March 28, 2013.

Damages:

Section/Block	Category	Rods	$/Rod (2022 Rates)	Pipelines	%*	Total Payment
16/60 T1S	8" or less OD	47.74	$36.08	2	50%	**$1,722.46**

Should you have any questions regarding this payment, please contact me at (432) 687-7272.

Sincerely,

Melanie Huddleston

Melanie Huddleston Enclosures

Enclosures

xc: Wise Asset No. 8, Ltd.

*Payment split 50/50 with Wise Asset No. 8, Ltd.

Melanie Huddleston
Delaware Basin Operations Land Representative
Mid-Continent Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Tel 432 687 7272 Mobile 432 559 2336 Fax 844 317 6330
mhud@chevron.com

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 05/05/2022
CHECK NO: 0025594024
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 20FH0

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

22709527

MF114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
05/04/2022	137718	0019003383	$1,722.46	$0.00	X $1,722.46
MHUD/GRQU 4"Res/6"GL lines Sec16Blk60T1 Culberson					
MF#114883			121		

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025594024 ATTACHED BELOW

Chevron

NO. 0025594024

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

05/05/2022

22709527

PAY TO ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

******$1,722.46

NOT VALID AFTER 1 YEAR

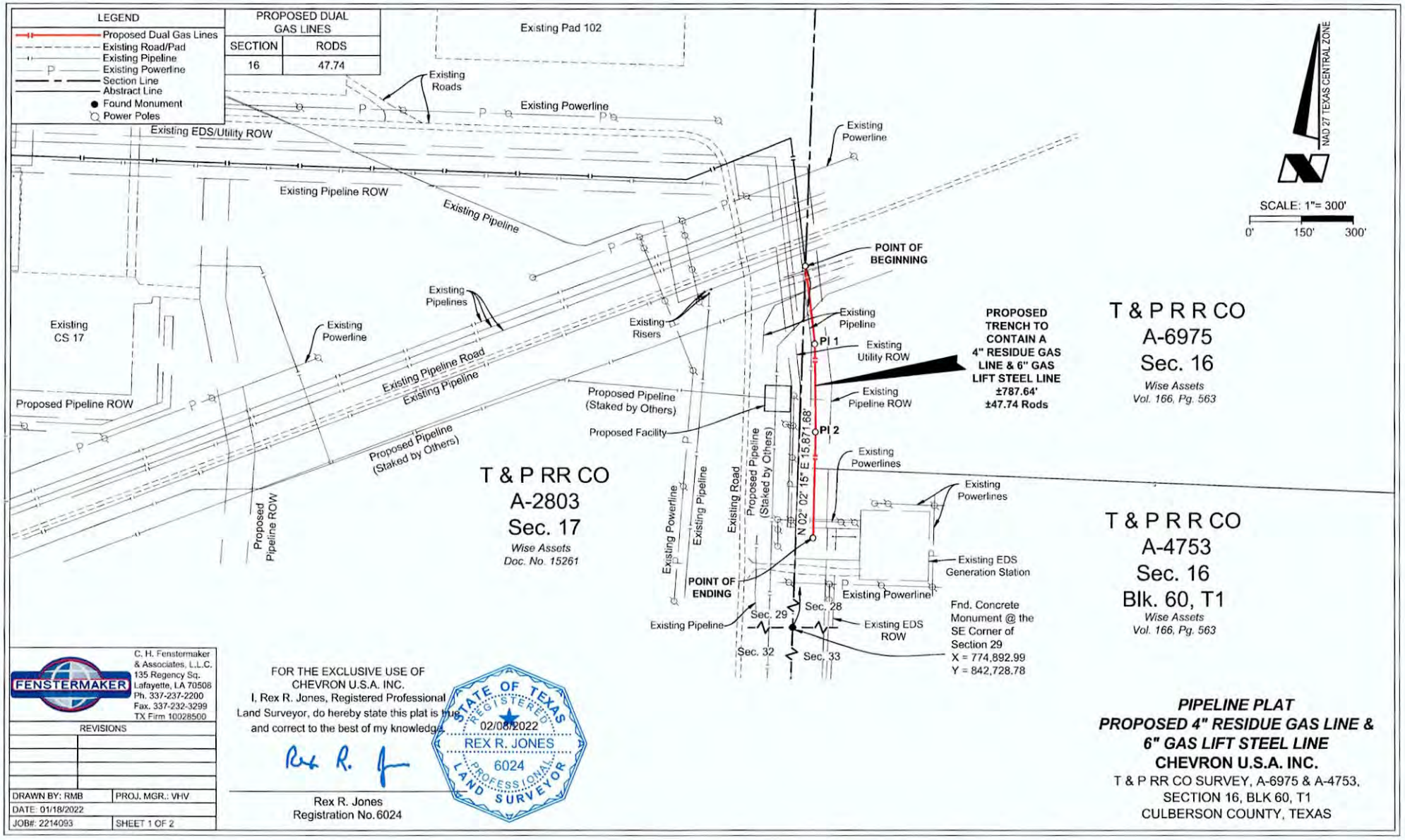
One thousand seven hundred twenty-two and 46/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0025594024⑈ [redacted]



C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	

DRAWN BY: RMB	PROJ. MGR.: VHV
DATE: 01/18/2022	
JOB#: 2214093	SHEET 1 OF 2

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

STATE OF TEXAS
REGISTERED
02/08/2022
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

Rex R. Jones
Registration No. 6024

PIPELINE PLAT
PROPOSED 4" RESIDUE GAS LINE &
6" GAS LIFT STEEL LINE
CHEVRON U.S.A. INC.
T & P RR CO SURVEY, A-6975 & A-4753,
SECTION 16, BLK 60, T1
CULBERSON COUNTY, TEXAS

POINT OF BEGINNING
X = 775,457' (NAD27 Tx C)
Y = 858,590'
LAT. 31.967577° N (NAD27)
LONG. 104.282527° W
X = 1,071,915' (NAD83/2011 Tx C)
Y = 10,701,169'
LAT. 31.967698° N (NAD83/2011)
LONG. 104.283022° W

PI 1
X = 775,484' (NAD27 Tx C)
Y = 858,365'
LAT. 31.966961° N (NAD27)
LONG. 104.282415° W
X = 1,071,942' (NAD83/2011 Tx C)
Y = 10,700,944'
LAT. 31.967083° N (NAD83/2011)
LONG. 104.282910° W

PI 2
X = 775,486' (NAD27 Tx C)
Y = 858,110'
LAT. 31.966261° N (NAD27)
LONG. 104.282380° W
X = 1,071,944' (NAD83/2011 Tx C)
Y = 10,700,689'
LAT. 31.966383° N (NAD83/2011)
LONG. 104.282875° W

POINT OF ENDING
X = 775,479' (NAD27 Tx C)
Y = 857,804'
LAT. 31.965420° N (NAD27)
LONG. 104.282367° W
X = 1,071,937' (NAD83/2011 Tx C)
Y = 10,700,383'
LAT. 31.965541° N (NAD83/2011)
LONG. 104.282861° W

PIPE DETAIL				
SERVICE	DESCRIPTION	NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	TOTAL LENGTH / RODS
4" Residue Gas Line	Carbon Steel A106 B AP15L X42 L2	4"	5.11"	787.64'/ 47.74 Rods
6" Gas Lift Steel Line	Carbon Steel AP15L X52 Sch. 80	6"	6"	787.64'/ 47.74 Rods

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	

DRAWN BY: RMB	PROJ. MGR.: VHV
DATE: 01/18/2022	
JOB#: 2214093	SHEET 2 OF 2

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

STATE OF TEXAS
REGISTERED
02/08/2022
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

NOTE:
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: Texas One Call System- www.texas811.org.

PIPELINE PLAT
PROPOSED 4" RESIDUE GAS LINE & 6" GAS LIFT STEEL LINE
CHEVRON U.S.A. INC.
T & P RR CO SURVEY, A-6975 & A-4753,
SECTION 16, BLK 60, T1
CULBERSON COUNTY, TEXAS

321

File No. MF 114883

Surface Damages County

Date Filed: 3/3/23

George P. Bush, Commissioner

By

MF 114883

Shane Barden
Land Representative

MCBU Land Department
Chevron North America
Exploration and Production Company
6301 Deauville Blvd.
Midland, Texas 79706
Mbl 432-202-7268
MBarden@chevron.com

File

Surface Damages

✓ Done 10/5/22

September 23, 2022

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Dear Sir or Madam,

PLEASE RETURN THIS COPY

Enclosed please find the following:

Chevron's Check Number 0025696936, 0025696937, and 0025696938 dated 9-20-2022 in the amounts of $13,817.55, $2,784.65, and $2,956.94 as for the

Pad 34 and roads; Sec 20, Blk 61, T1 (File No. 146200)
Pad - 8.68 acres X $1503.18 = $13,047.60
Roads - 42.68 rods X $18.04 = $769.95
Total -- $13,817.55

MF 114883
Abstr 6760

GLO -- Sec 20, Blk 60, T1 (File No. 136470) -- 2803H SWD Line
6" Pipeline --- 45.06 rods X $18.04 = $812.88
GLO -- Sec 28, Blk 60, T1 (File No. 136471) -- 2803H SWD Line
6" Pipeline --- 109.30 rods X $18.04 = $1,971.77
TOTAL --- $2,784.65

MF 114883
Abstr 4756
MF 114883

GLO -- Sec 20, Blk 60, T1 (File No. 136470) -- Pad 17 Lines
Pad 17 4" Flowlines (x4) -- 70.72 rods X $18.04 = $1,275.79
Pad 17 4" Gas Lift -- 75.51 rods X $18.04 = $1,362.20
Pad 17 2" Residue Gas -- 17.68 rods X $18.04 = $318.95
TOTAL --- $2,956.94

MF 114883
Abstr 4756

for lands in Sections 20 & 28, Blk 60, T1S in Culberson County, Texas of the Delaware Ranch Project Area.
Please sign and return to me one signed copy of this letter indicating your receipt of the check for the payment described above.

Should you have any questions, please contact me directly at any of the phone numbers or email address noted above.

10/5/22 Sent pdf by email Rec'd

Sincerely,

Shane Barden

Enclosures
RECEIPT OF CHECK DESCRIBED ABOVE IS HEREBY ACKNOWLEDGED

ON THIS 3 DAY OF Oct, 2022.

Texas General Land Office

Carl Bonn

Please use our MF# in the Future. Thank you, Carl

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/20/2022
CHECK NO: 0025696938
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

ME 114883
Surface Damages

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/19/2022	145446	0019008661	$2,956.94	$0.00	$2,956.94
MBMA/IQWL PAD 17 LINES					

23700731

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025696938 ATTACHED BELOW

Chevron

NO. 0025696938

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

09/20/2022

PAY TO ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

23700731

******$2,956.94

NOT VALID AFTER 1 YEAR

Two thousand nine hundred fifty-six and 94/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0025696938⑈ [redacted]

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/20/2022
CHECK NO: 0025696937
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

M/=114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/19/2022	145444	0019008662	$2,784.65	$0.00	$2,784.65
MBMA/IQWL 2803H SWD LINES					
				23700732	

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025696937 ATTACHED BELOW

Chevron

NO. 0025696937

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

09/20/2022

23700732

PAY TO ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

******$2,784.65

NOT VALID AFTER 1 YEAR

Two thousand seven hundred eighty-four and 65/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

MW

⑈0025696937⑈ [redacted]

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

CHECK DATE: 09/20/2022
CHECK NO: 0025696936
PAYEE REF: 0010318414
COMPANY NO: 0064
MAIL CODE: 11EC0

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

M1-114883

ADDRESS INQUIRIES TO: P.O. Box 6042, San Ramon, CA 94583-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
09/19/2022	145441	0019008665	$13,817.55	$0.00	$13,817.55
MBMA/IQWL PAD 34 & ROADS					

23700733

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS CHECK# 0025696936 ATTACHED BELOW

NO. 0025696936

Chevron

Chevron NA Exploration Prod Co
A Division of Chevron U.S.A., Inc.
P.O. Box 6042
San Ramon CA 94583

62-20
311

09/20/2022

23700733

PAY TO ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*****$13,817.55

NOT VALID AFTER 1 YEAR

Thirteen thousand eight hundred seventeen and 55/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

1 of 1

⑈00256969360⑈ [redacted]

322

File No. MF114883

Surface Damages

Date Filed: 3-24-23

George P. Bush, Commissioner

By

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 08/2019

Status As Approved | Tracking # 9E30651C | API No. (if available) 42- 10932577 | 1. RRC District 08

FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number: 278645

2. FIELD NAME (as per RRC records): SANDBAR [BONE SPRING]

3. Lease Name: DR STATE WISE UNIT 1

5. Well Number: 1602H

6. OPERATOR & 7. ADDRESS: CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-

6a. Original Form W-1 filed in name of: COG OPERATING LLC 166150

6b. Any subsequent W-1's filed in name of:

10. County: CULBERSON

11. Date Drilling Permit Issued: 05/28/2013

8. Location of well, relative to nearest lease boundaries of lease on which this well is located: 10.00 feet from FNL line and 1980.00 feet from FEL line of the DR STATE EAST lease

12. Permit Number: 763232

9a. SECTION, BLOCK and SURVEY: 16 , 60 T1S, A-4753 T&P RR CO / BELL, I J

9b. Distance and direction from nearest town in this county: 71.89 miles NE of Van Horn

13. Date Drilling Commenced: 10/01/2013

16. Type Well (oil, gas, or dry): Gas | Total Depth: 7152 | If multiple completion list all field names and oil lease or gas id no.'s | Gas ID or Oil Lease # | Oil - O Gas - G | Well #

14. Date Drilling Completed: 10/27/2013

18. If gas, amt. of cond. on hand at time of plugging

15. Date Well Plugged: 01/03/2022

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	12/15/21	12/15/21	12/15/21	01/03/22	01/03/22			
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2			
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	6655	3800	2800	2616	1955			
*22. Sacks of Cement Used (each plug)	40	30	30	10	30			
*23. Slurry Volume Pumped (cu. ft.)	52.80	39.60	39.60	13.20	39.60			
*24. Calculated Top of Plug (ft.)	6250	3496	2496	2516	1651			
25. Measured Top of Plug (if tagged) (ft.)			2616					
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8	14.8	14.8			
*27. Type Cement	C	C	C	C	C			

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8	48.0	173	173	17 1/2
9 5/8	40.0	1905	1905	12 1/4
5 1/2	17.0	12113	11763	7 7/8

29. Was any non-drillable material (other than casing) left in this well? No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	11950	TO	7381	FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Chris Romero — Signature of Cementer or Authorized Representative

Ranger Energy Services — Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Kay Hagin — REPRESENTATIVE OF COMPANY | Engineer — TITLE | 01/10/2022 — DATE | PHONE (281) 726-9683 — A/C NUMBER

SARAH SCHMIDT — SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission? Yes	32. How was mud applied? CIRCULATED	33. Mud Weight 9.5 LBS/GAL

34. Total Depth 7152 Depth of Deepest Fresh Water 150	Other Fresh Water Zones by GAU TOP BOTTOM	35. Have all abandoned wells on this lease been plugged according to R R C Rules? Yes 36. If No, Explain

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well RANGER ENERGY SERVICES, LLC , 11114 W. I-20 E. Odessa, TX 79765	Date RRC District Office notified of plugging 12/15/2021

38. Name(s) and address(es) of surface owners of well site

NR , NR , NR , NR , NR

39. Was notice given before plugging to the above? Yes

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well.

☐ L-1 Attached

☐ Log Header(s) Attached

NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

CBL run due to pressure seen behind 5-1/2" casing. Cut & pull 5-1/2" casing from 350' [TOC at 450'], set CIBP in 9-5/8" at 350'. Cement to surface. W-15 attached to show final cement plug pumped by different cementer on 1/6/22.

Hayes Thibodeaux
Well Abandonment Engineer

2/15/2022

VIA FEDERAL EXPRESS
Waybill No. 7760 4741 0015

Texas General Land Office
Attn: Energy Resources/Mineral Leasing
Stephen F. Austin Building
1700 N. Congress Ave., Suite 840
Austin, Texas 78701-1495

RE: **Notification of Plug and Abandonment**
DR State East #1602H Well (API: 42-109-3257700)
Sec. 16, Blk. 60 T-1-S, A-4753, T&P RR Co. Survey
10' FNL & 1,980' FEL, Lat: 31.955130° / Long: -104.271675°
Culberson County, Texas

To Whom It May Concern:

The subject well is governed by that certain Relinquishment Act Oil and Gas Lease by and between The State of Texas General Land Office acting through its agents, Wise Asset No. 8, LTD, a Texas limited partnership, and Wise Asset No. 10, LTD, a Texas limited partnership (Lessor) and COG Operating LLC, a Delaware limited liability company (Lessee), as predecessor in interest to Chevron U.S.A. Inc. (Chevron), dated 3/28/2013, and recorded in Volume 109, Page 366, Document #68871, of the Official Public Records of Culberson County, Texas, as amended.

This letter shall serve as Chevron's formal notice of the plugging and abandonment of the DR State East #1602H Well (API: 42-109-3257700). Plug and abandonment operations were completed on the 3rd day of January 2022.

A copy of Chevron's completed Plugging Record (RRC Form W-3) is enclosed for your records.

Should you have any questions regarding the plug and abandonment operation for this well, please contact me via phone at (281) 726-9683 or via email at hayes.thibodeaux@chevron.com.

Sincerely,

Hayes Thibodeaux
Well Abandonment Engineer

Encl: RRC Form W-3A

cc: David Peterson, Wise Asset Agent
Melanie Huddleston, MCBU Land Representative
QLS File No. 956199

Chevron U.S.A. Inc.
6301 Deauville Blvd., Midland, Texas 79706
Tel +1 432 687 7866 Cell +1 281 726 9683
Hayes.thibodeaux@chevron.com

File No. MF114883

Culberson County

Plugging Report API 42-109-32577

Date Filed: 5/12/2023

Commissioner Dawn Buckingham, M.D.

By: JM

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 08/2019

Status As Approved | Tracking # AC60CD91 | API No. (if available) 42- 10932604 | 1. RRC District 08

FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number: 277724

2. FIELD NAME (as per RRC records): SANDBAR [BONE SPRING]	3. Lease Name: DR STATE WISE UNIT 1	5. Well Number: 2003H
6. OPERATOR & 7. ADDRESS: CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	6a. Original Form W-1 filed in name of: COG OPERATING LLC 6b. Any subsequent W-1's filed in name of:	10. County: CULBERSON 11. Date Drilling Permit Issued: 08/08/2013
8. Location of well, relative to nearest lease boundaries of lease on which this well is located	10.00 feet from FSL line and 1980.00 feet from FWL line of the DR STATE EAST lease	12. Permit Number: 767547
9a. SECTION, BLOCK and SURVEY: 20 , 60 T1S, A-4755 T&P RR CO/ BELL, I J	9b. Distance and direction from nearest town in this county: 59.5 MILES NW DIRECTION FROM PECOS	13. Date Drilling Commenced: 10/29/2013

16. Type Well (oil, gas, or dry)	Total Depth	If multiple completion list all field names and oil lease or gas id no.'s	Gas ID or Oil Lease #	Oil - O Gas - G	Well #	14. Date Drilling Completed
Gas	7059					03/10/2015
18. If gas, amt. of cond. on hand at time of plugging						15. Date Well Plugged: 01/10/2022

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	12/09/21	12/09/21	12/09/21	12/09/21	01/04/22	01/10/22		
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2		
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	6194	3512	2489	1810	1300	350		
*22. Sacks of Cement Used (each plug)	43	30	30	50	148	130		
*23. Slurry Volume Pumped (cu. ft.)	56.76	39.60	39.60	66.00	195.36	171.60		
*24. Calculated Top of Plug (ft.)	5759	3208	2185	1450	800	0		
25. Measured Top of Plug (if tagged) (ft.)				1350		0		
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8	14.8	14.8	14.8		
*27. Type Cement	C	C	C	C	C	C		

28. **CASING AND TUBING RECORD AFTER PLUGGING**

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8	48.0	174	174	17 1/2
9 5/8	40.0	1710	1710	12 1/4
5 1/2	17.0	11979	11629	7 7/8

29. Was any non-drillable material (other than casing) left in this well? No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.

30. **LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS**

FROM	7059	TO	11825	FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Chris Romero — Signature of Cementer or Authorized Representative

Ranger Energy Services — Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Hayes Thibodeaux	Engineer	01/10/2022	PHONE	(281) 726-9683
REPRESENTATIVE OF COMPANY	TITLE	DATE		A/C NUMBER

SARAH SCHMIDT
SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission?	32. How was mud applied?	33. Mud Weight
Yes	CIRCULATED	9.5 LBS/GAL

34. Total Depth	Other Fresh Water Zones by GAU		35. Have all abandoned wells on this lease been plugged according to R R C Rules?
	TOP	BOTTOM	Yes
7059 Depth of Deepest			36. If No, Explain
Fresh Water 150			

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well	Date RRC District Office notified of plugging
RANGER ENERGY SERVICES, LLC , 11114 W. I-20 E. Odessa, TX 79765	12/09/2021

38. Name(s) and address(es) of surface owners of well site

NR , NR , NR , NR , NR

39. Was notice given before plugging to the above?

Yes

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well.

☐ L-1 Attached

☐ Log Header(s) Attached

NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

Ranger Energy Services pumped majority of cement plugs. Cement bond log was run due to pressure seen behind 5-1/2" casing. Cut & pull 5-1/2" from 350' and set CIBP inside 9-5/8" casing. Cement to surface. W-15 attached for final cement plug pumped by alternate cementer. Abandonment perf: 1760', 1300', 1295'.

Hayes Thibodeaux
Well Abandonment Engineer

2/15/2022

VIA FEDERAL EXPRESS
Waybill No. 7760 4741 0015

Texas General Land Office
Attn: Energy Resources/Mineral Leasing
Stephen F. Austin Building
1700 N. Congress Ave., Suite 840
Austin, Texas 78701-1495

RE: **Notification of Plug and Abandonment**
DR State East #2003H Well (API: 42-109-3260400)
Sec. 20, Blk. 60 T-1-S, A-4755, T&P RR Co. / BELL, I J Survey
10' FSL & 1,980' FWL, Lat: 31.939286° / Long: -104.293651°
Culberson County, Texas

To Whom It May Concern:

The subject well is governed by that certain Relinquishment Act Oil and Gas Lease by and between The State of Texas General Land Office acting through its agents, Wise Asset No. 8, LTD, a Texas limited partnership, and Wise Asset No. 10, LTD, a Texas limited partnership (Lessor) and COG Operating LLC, a Delaware limited liability company (Lessee), as predecessor in interest to Chevron U.S.A. Inc. (Chevron), dated 3/28/2013, and recorded in Volume 109, Page 366, Document #68871, of the Official Public Records of Culberson County, Texas, as amended.

This letter shall serve as Chevron's formal notice of the plugging and abandonment of DR State East #2003H Well (API: 42-109-3260400). Plug and abandonment operations were completed on the 10th day of January 2022.

A copy of Chevron's approved Plugging Record (RRC Form W-3) is enclosed for your records.

Should you have any questions regarding the plug and abandonment operation for this well, please contact me via phone at (281) 726-9683 or via email at hayes.thibodeaux@chevron.com.

Sincerely,

Hayes Thibodeaux
Well Abandonment Engineer

Encl: RRC Form W-3A

cc: David Peterson, Wise Asset Agent
Melanie Huddleston, MCBU Land Representative
QLS File No. 956199

Chevron U.S.A. Inc.
6301 Deauville Blvd., Midland, Texas 79706
Tel +1 432 687 7786 Cell +1 281 726 9683
hayes.thibodeaux@chevron.com

File No. MF114883

Culberson County

Plugging Report API 42-109-32604

Date Filed: 5/12/2023

Commissioner Dawn Buckingham, M.D.

By: JM

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 08/2019

Status As Approved | Tracking # 30BF6014 | API No. (if available) 42- 10932681 | 1. RRC District 08

FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number: 278612

2. FIELD NAME (as per RRC records): SANDBAR [BONE SPRING]

3. Lease Name: DR STATE WISE UNIT 1

5. Well Number: 3405H

6. OPERATOR & 7. ADDRESS: CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706-

6a. Original Form W-1 filed in name of: COG OPERATING LLC

6b. Any subsequent W-1's filed in name of:

10. County: CULBERSON

11. Date Drilling Permit Issued: 05/30/2014

8. Location of well, relative to nearest lease boundaries of lease on which this well is located: 10.00 feet from FNL line and 1980.00 feet from FEL line of the DR STATE CENTRAL lease

12. Permit Number: 785308

9a. SECTION, BLOCK and SURVEY: 34 , 61 T1S , A-4763 T&P RR CO/ BELL, I J

9b. Distance and direction from nearest town in this county: 59.6 MILES NW OF PECOS

13. Date Drilling Commenced: 07/18/2014

16. Type Well (oil, gas, or dry): Gas | Total Depth: 11872 | If multiple completion list all field names and oil lease or gas id no.'s | Gas ID or Oil Lease # | Oil - O Gas - G | Well #

14. Date Drilling Completed: 09/20/2014

18. If gas, amt. of cond. on hand at time of plugging

15. Date Well Plugged: 06/09/2022

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	05/12/22	05/12/22	05/13/22	06/08/22	06/08/22	06/09/22		
20. Size of Hole or Pipe in which Plug Placed (inches)	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2		
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	7121	4856	2127	1224	950	225		
*22. Sacks of Cement Used (each plug)	60	65	65	400	140	125		
*23. Slurry Volume Pumped (cu. ft.)	79.20	85.80	85.80	528.00	184.80	165.00		
*24. Calculated Top of Plug (ft.)	6513	4444	1716	1000	624	3		
25. Measured Top of Plug (if tagged) (ft.)				1050	638			
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8	14.8	14.8	14.8		
*27. Type Cement	C	C	C	C	C	C		

28. **CASING AND TUBING RECORD AFTER PLUGGING**

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8	54.5	1174	1174	17 1/2
9 5/8	40.0	4756	4756	12 1/4
7 1/2	29.0	11907	11907	8 3/4

29. Was any non-drillable material (other than casing) left in this well? No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.

30. **LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS**

FROM	7442	TO	11735	FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

KEVIN PERANTON — Signature of Cementer or Authorized Representative

AXIS ENERGY SERVICES, LLC — Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Hayes Thibodeaux	Engineer	06/21/2022	PHONE	(281) 726-9683
REPRESENTATIVE OF COMPANY	TITLE	DATE		A/C NUMBER

SARAH SCHMIDT
SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission?	32. How was mud applied?	33. Mud Weight
Yes	CIRCULATED	9.5 LBS/GAL

34. Total Depth	Other Fresh Water Zones by GAU		35. Have all abandoned wells on this lease been plugged according to R R C Rules?
	TOP	BOTTOM	Yes
11872 Depth of Deepest			36. If No, Explain
Fresh Water 125			

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well	Date RRC District Office notified of plugging
AXIS ENERGY SERVICES, LLC , 199 CORPORATE ROAD - LONGVIEW, TX 75603	05/12/2022

38. Name(s) and address(es) of surface owners of well site

NR , NR , NR , NR , NR

39. Was notice given before plugging to the above?

Yes

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well.

☐ L-1 Attached

☐ Log Header(s) Attached

NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

Three abandonment plugs were pumped by Petroplex & Acidizing, Inc. via coiled tubing unit. Transitioned to rig to plug remainder of well with cement pumped by Axis Energy Services. W-15 is attached. Abandonment perforations: 2027', 1224', 950', 225'.

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 12/92 (99)

API No. (if available)	1. RRC District
42- 10932681	08

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number: 148113

2. FIELD NAME (as per RRC records)	3. Lease Name	5. Well Number
SANDBAR {BONE SPRING }	DR STATE WISE 1	3405-H

6. OPERATOR	6a. Original Form W-1 filed in name of:	10. County
CHEVRON		CULBERSON

7. ADDRESS	6b. Any subsequent W-1's filed in name of:	11. Date Drilling Permit Issued

8. Location of well, relative to nearest lease boundaries of lease on which this well is located	feet from ____ line and ____ feet from ____ line of the ____ lease	12. Permit Number

9a. SECTION, BLOCK and SURVEY	9b. Distance and direction from nearest town in this county	13. Date Drilling Commenced

16. Type Well (oil, gas, or dry)	Total Depth	If multiple completion list all field names and oil lease or gas id no.'s	Gas ID or Oil Lease #	Oil - O Gas - G	Well #	14. Date Drilling Completed
18. If gas, amt. of cond. on hand at time of plugging						15. Date Well Plugged

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	05/12/2022	05/12/2022	05/13/2022					
20. Size of Hole or Pipe in which Plug Placed (inches)	5.5	7	7					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	7115	4856	2127					
*22. Sacks of Cement Used (each plug)	60	65	65					
*23. Slurry Volume Pumped (cu. ft.)	79.2	85.8	85.8					
*24. Calculated Top of Plug (ft.)	6515	4444	1716					
25. Measured Top of Plug (if tagged) (ft.)								
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8					
*27. Type Cement	C	C	C					

28. **CASING AND TUBING RECORD AFTER PLUGGING**

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)

29. Was any non-drillable material (other than casing) left in this well? ☐ Yes ■ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use reverse side of form if more space is needed.)

30. **LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS**

FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Signature of Cementer or Authorized Representative

PETROPLEX ACIDIZING INC.
Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY | TITLE | DATE | PHONE A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission?	☒ Yes ☐ No	32. How was mud applied? PETROPLEX CEMENTING EQUIP	33. Mud Weight 9.5 PPG LBS/GAL
34. Total Depth _____ Depth of Deepest Fresh Water _____	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all abandoned wells on this lease been plugged according to R R C Rules? ☐ Yes ☐ No 36. If No, Explain	
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well		Date RRC District Office notified of plugging	

38. Name(s) and address(es) of surface owners of well site

39. Was notice given before plugging to the above?

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by either a driller's, electric, radioactivity, or acoustical/sonic log or such log must be released to a commercial log service.

☐ Log Attached ☐ Log released to _____ Date _____

Type Logs: ☐ Driller's ☐ Electric ☐ Radioactivity ☐ Acoustical / Sonic

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form W-15
Rev. 08/2014

Cementer: Fill in shaded areas.
Operator: Fill in other items.

CEMENTING REPORT

OPERATOR INFORMATION	
Operator Name: CHEVRON. CHEVRON U.S.A INC.	**Operator P-5 No.:** 148113
Cementer Name: PETROPLEX ACIDIZING INC	**Cementer P-5 No.:** 660885

WELL INFORMATION		
District No.: 8	**County:** CULBERSON	
Well No.: 3405-H	**API No.:** 42-109-32681	**Drilling Permit No.:** 785308
Lease Name: DR STATE WISE UNIT 1	**Lease No.:** 278612	
Field Name: SANDBAR (BONE SPRING)	**Field No.:** 80544500	

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO **If no for surface casing, explain in Remarks.**	**Setting depth shoe (ft.):**	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO		**Setting depth shoe (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings

Drilled hole size (in.):	**Depth of drilled hole (ft.):**	**Est. % wash-out or hole enlargement:**
Size of casing in O.D. (in.):	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:**
Tapered string drilled hole size (in.) Upper: Lower:	**Tapered string depth of drilled hole (ft.)** Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	**Tapered string casing weight(lbs/ft) and grade** Upper: Lower:	**Tapered string no. of centralizers used** Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO		**Setting depth tool (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):**	**Cementing date:**

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	05/12/2022	05/12/2022	05/13/2022				
Size of hole or pipe (in.)	5.5	7	7				
Depth to bottom of tubing or drill pipe (ft.)	7115	4856	2127				
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)	7125						
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	60	65	65				
Slurry volume pumped (cu. ft.)	79.2	85.8	85.8				
Calculated top of plug (ft.)	6515	4444	1716				
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	14.8	14.8	14.8				
Class/type of cement	C	C	C				
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

RUSTY PICKETT- CEMENT SUPERVISOR | PETROPLEX ACIDIZING INC | Rusty Pickett

Name and title of cementer's representative | Cementing Company | Signature

3716 S CR 1305 | ODESSA, TX, 79765 | 432-563-1299 | 05/16/2022

Address | City, State, Zip Code | Tel: Area Code Number | Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Hayes Thibodeaux | Engineer | Hayes Thibodeaux

Typed or printed name of operator's representative | Title | Signature

6301 Deauville BLVD, Midland TX 79706 | 281-726-9683 | 5/16/2022

Address | City, State, Zip Code | Tel: Area Code Number | Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (https://webapps.rrc.texas.gov/security/login.do) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing **and** Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

EMC Cement Plugs Summary

Well Name	Field Name	Lease	Area
DR STATE CENTRAL 3405H	Carlsbad		Central Permian
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	CULBERSON	EMC US East	4210932681

Cement Plugs

Plug, 5/12/2022 16:00

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
5/12/2022 16:00	5/12/2022 16:30	Cement Plug	Plug		Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	6,513.0	7,121.0	1	1.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C		1.32	60	

Plug, 5/12/2022 16:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
5/12/2022 16:30	5/12/2022 17:00	Cement Plug	Plug		Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	4,444.0	4,856.0	1	2,500.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	65	15.2

Plug, 5/13/2022 11:45

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
5/13/2022 11:45	5/13/2022 12:30	Cement Plug	Plug		Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	1,716.0	2,127.0	1	2,500.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	65	15.2

Squeeze, 6/7/2022 08:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/7/2022 08:30	6/7/2022 09:00	Cement Squeeze	Squeeze	Axis Energy Services, Inc	Failure
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	1,000.0	1,224.0	2.5	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	100	23.5

Squeeze, 6/7/2022 12:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/7/2022 12:30	6/7/2022 13:00	Cement Squeeze	Squeeze	Axis Energy Services, Inc	Failure
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	900.0	1,224.0	2.5	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	100	23.5

Squeeze, 6/7/2022 16:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/7/2022 16:30	6/7/2022 17:00	Cement Squeeze	Squeeze	Axis Energy Services, Inc	Failure
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	900.0	1,224.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	100	23.5

Squeeze, 6/8/2022 08:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/8/2022 08:30	6/8/2022 09:00	Cement Squeeze	Squeeze	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	1,000.0	1,224.0	2.5	400.0	1,050
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	100	23.5

Squeeze, 6/8/2022 15:00

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/8/2022 15:00	6/8/2022 15:30	Perforation Squeeze	Squeeze	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	624.0	950.0	3	0.0	638
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	140	33.0

Squeeze, 6/9/2022 11:15

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
6/9/2022 11:15	6/9/2022 11:45	Perforation Squeeze	Squeeze	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	0.0	225.0	2.5	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	125	29.4

Total Sacks Pumped

Start Date	End Date	Type	Sum of Quantity (sacks)
5/12/2022 16:00	5/12/2022 16:30	Plug	60
5/12/2022 16:30	5/12/2022 17:00	Plug	65
5/13/2022 11:45	5/13/2022 12:30	Plug	65
6/7/2022 08:30	6/7/2022 09:00	Squeeze	100
6/7/2022 12:30	6/7/2022 13:00	Squeeze	100
6/7/2022 16:30	6/7/2022 17:00	Squeeze	100
6/8/2022 08:30	6/8/2022 09:00	Squeeze	100
6/8/2022 15:00	6/8/2022 15:30	Squeeze	140
6/9/2022 11:15	6/9/2022 11:45	Squeeze	125
Total (Sum)			**855**

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
6/3/2022 14:30	BOP	1,000	Original Hole

Comment: Chart record test bop 250 low and 1000 high for 15 minutes each

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
6/8/2022 12:30	Cement Plug	1,500	Original Hole

Comment: Pressure test cement plug 1500 psi for 15 minutes, good.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
6/9/2022 08:00	Cement Plug	1,500	Original Hole

Comment: Pressure test cement plug 1500 psi for 15 minutes, good.

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report)	6. Drilling Permit No.	5. API No.
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	785308	10932681
	8. Oil Lease No. or Gas Well ID No.	9. Well No.
	278612	3405H

2. RRC Operator No	7. Rule 37 Case No.	4. County of Well Site	3. District No.
148113		CULBERSON	08

10. Field Name (Exactly as shown on RRC records)	11. Lease Name
SANDBAR [BONE SPRING]	DR STATE WISE UNIT 1

12. Location
• Section No. 34 Block No 61 T1S Survey and Survey No T&P RR CO/ BELL, I J Abstract No. A- 4763
• Distance (in miles) and direction from a nearby town in this county (name the town).

13. Type of well	14. Type of completion	15. Total depth
Gas	Single	11872

16. Usable-quality water strata detail

9]. The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 125 feet, must be protected.

39]. This recommendation is applicable for all wells drilled in this section 34.

Letter Date 02/01/2022

17. • If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

• If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by: Temper Survey	Calculated	Cement Bond Log
Casing	26	20	120	617	0							
Casing	17 1/2	13 3/8	1174	725	0							
Casing	12 1/4	9 5/8	4756	1300	4300							
Casing	8 3/4	7 1/2	11930	2100	0							

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.

19. Has notice of intent to plug been filed previously for this well? No **Date:**

API No: 10932681 Well No: 3405H

21. Record of perforated intervals or open hole

Perforations or Open Hole Perforations Interval (ft) 7442 to 11735 Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

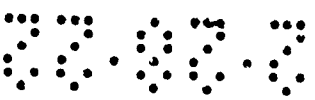
Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

API No: 10932681 Well No: 3405H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Cement Plug	Set at or from	7121	feet to	6871	feet with	60	sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
6 - None										
Plugging Proposal Type	Cement Plug	Set at or from	4756	feet to	4492	feet with	65	sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
6 - None										
Plugging Proposal Type	Cement Plug	Set at or from	2027	feet to	1877	feet with	40	sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
6 - None										
Plugging Proposal Type	Cement Plug	Set at or from	1224	feet to	674	feet with	130	sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
4 - Wait 4 hours and tag top of plug, 5 - Pressure Test										
Plugging Proposal Type	Cement Surface Plug	Set at or from	225	feet to	0	feet with	70	sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
6 - None										
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		
Plugging Proposal Type		Set at or from		feet to		feet with		sacks		
				feet with		feet of cement on top				
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'		



API No: 10932681 Well No: 3405H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.

22. Name and address of cementing company or contractor

TRRC approved cementers

Hayes Thibodeaux

Typed or printed name of operator's representative

(281) 726-9683

Telephone: Area Code Number

23. Anticipated plugging date for this well is: March 07 2022

Engineer

Title of person

Hayes Thibodeaux

Signature

RRC District Office Action

▶ **Expiration date** September 01 2022

Jeffery Morgan

District Director

Elvis Leunguen

Approved on behalf of the District Director by:

Must Witness: No

File No. MF114883

Culberson County

Plugging Report API 42-109-32681

Date Filed: 5/12/2023

Commissioner Dawn Buckingham, M.D.

By:

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 08/2019

Status As Approved | Tracking # C7EA8FDF | API No. (if available) 42- 10932584 | 1. RRC District 08

FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number: 278644

2. FIELD NAME (as per RRC records)	3. Lease Name	5. Well Number
SANDBAR [BONE SPRING]	DR STATE WISE UNIT 1	1402H

6. OPERATOR & 7. ADDRESS	6a. Original Form W-1 filed in name of:	10. County
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	COG OPERATING LLC	CULBERSON
	6b. Any subsequent W-1's filed in name of:	11. Date Drilling Permit Issued: 06/12/2013

8. Location of well, relative to nearest lease boundaries of lease on which this well is located: 10.00 feet from FNL line and 1980.00 feet from FEL line of the OWL HILLS STATE lease

12. Permit Number: 764068

9a. SECTION, BLOCK and SURVEY: 14 , 60 T1S , A-4752 T&P RR CO/BELL, I J

9b. Distance and direction from nearest town in this county: 73 MILES NE FROM VAN HORN

13. Date Drilling Commenced: 09/22/2013

16. Type Well (oil, gas, or dry)	Total Depth	If multiple completion list all field names and oil lease or gas id no.'s	Gas ID or Oil Lease #	Oil - O Gas - G	Well #
Gas	7353				

14. Date Drilling Completed: 10/13/2013

18. If gas, amt. of cond. on hand at time of plugging:

15. Date Well Plugged: 03/18/2022

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	03/16/22	03/16/22	03/16/22	03/17/22	03/18/22			
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2	5 1/2	5 1/2	9 3/8	9 3/8			
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	5985	4050	2962	2115	500			
*22. Sacks of Cement Used (each plug)	25	25	25	110	180			
*23. Slurry Volume Pumped (cu. ft.)	33.00	33.00	33.00	145.20	237.60			
*24. Calculated Top of Plug (ft.)	5732	3800	2712	1752	0			
25. Measured Top of Plug (if tagged) (ft.)				1673				
*26. Slurry Wt. # / Gal.	14.8	14.8	14.8	14.8	14.8			
*27. Type Cement	CIBP, C	C	C	C	C			

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8	48.0	305	305	17 1/2
9 3/8	36.0	2065	2065	12 1/4
5 1/2	17.0	12259	12259	7 7/8

29. Was any non-drillable material (other than casing) left in this well? No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	7566	TO	12105	FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Dino Escalante — Signature of Cementer or Authorized Representative

AXIS ENERGY SERVICES — Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Hayes Thibodeaux	Engineer	03/21/2022	PHONE (281) 726-9683
REPRESENTATIVE OF COMPANY	TITLE	DATE	A/C NUMBER

SARAH SCHMIDT
SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission?	32. How was mud applied?	33. Mud Weight
Yes	Circulated	9.5 LBS/GAL

34. Total Depth	Other Fresh Water Zones by GAU		35. Have all abandoned wells on this lease been plugged according to R R C Rules?
	TOP	BOTTOM	Yes
7353			36. If No, Explain
Depth of Deepest Fresh Water			
200			

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well: AXIS ENERGY SERVICES, LLC , 4007 US HWY. 77 SOUTH VICTORIA, TEXAS 77905

Date RRC District Office notified of plugging: 03/16/2022

38. Name(s) and address(es) of surface owners of well site

nr , nr , nr , nr , nr

39. Was notice given before plugging to the above?

Yes

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well.

☐ L-1 Attached

☐ Log Header(s) Attached

NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

Well was temporarily abandoned on 9/14/2020 via CIBP and cement. Daily reports and w-15 from the TA are attached. All cement plugs are included in the cementing table with w-15's attached to designate cement plugs pumped by other provider.
Abandonment perforations: 2115', 500'

EMC Daily P&A Report - External

Report Date: 9/14/2020
Rpt #: 5

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Plug - Permanent	Oil Producer	

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
9/3/2020 07:00	9/3/2020 11:00	PREP	FAC	0.25	4.00	
9/10/2020 14:00	9/10/2020 14:30	MOB	MOVEON	0.15	0.50	
9/10/2020 14:30	9/12/2020 17:30	ABAN	TBGPULL	1.15	25.50	
9/14/2020 13:30	9/14/2020 18:00	ABAN	CMTPLUG	1.87	4.50	

Daily Operations

Report Start Date	Report End Date	Report Number
9/14/2020 13:30	9/14/2020 18:00	5

Time Log Total Hours (hr): 4.50

Operations Summary:
Travel CTU Eq From DR State 2003H to Loc. JSA SWC SIF. MIRU CTU & Cementing EQ. Test BOP. RIH with CT Tagged CIBP at 6660'. Placed 15 SKS of Class H Cement from 6660' to 6560'. POOH to 6520' Circulate 155 BBLS of Packer Fluid to Surface. POOH. Chart Test well to 1500 PSI Held for 30 min's. RDMO.

Projected Operations:
Well is TA for Frac.

Daily Pressures

Type	Des	P (psi)	Note
Casing	intermediate		Valves not exposed up at surface
Casing	surface	0.0	Valves not exposed up at surface
Casing	production	0.0	Pressure Tested to 1500 PSI Held for 30 min's

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
13:30	13:45	0.25	UNITMOV	Travel CTU Eq From DR State 2003H to Loc.		
13:45	14:00	0.25	HESMTG	JSA SWC SIF.		
14:00	14:30	0.50	CTR/U	MIRU CTU & Cementing EQ.		
14:30	14:45	0.25	BOPTST	Test BOP. 250 PSI 5 min's, 1500 PSI 10 min's		
14:45	15:30	0.75	CTTRIP	RIH with CT Tagged CIBP at 6660'.		
15:30	15:45	0.25	CMTPLUG	Placed 15 SKS of Class H Cement from 6660' to 6560'.		
15:45	17:00	1.25	SPOTPILL	POOH to 6520' Circulate 155 BBLS of Packer Fluid to Surface. POOH.		
17:00	17:30	0.50	CSGTST	Chart Test well to 1500 PSI Held for 30 min's.		
17:30	18:00	0.50	CTR/D	RDMO.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
9/14/2020 15:30	9/14/2020 15:45	Cement Plug	Plug	C&J Energy Servics	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	6,560.0	6,660.0	1	1.0	6,548
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	H	15.80	1.18	15	3.1

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/14/2020 17:30	Casing	1,500	Original Hole	N

Comment: Chart Test well to 1500 PSI Held for 30 min's.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment: Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment: Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 9/12/2020
Rpt #: 4

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Plug - Permanent	Oil Producer	

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
9/3/2020 07:00	9/3/2020 11:00	PREP	FAC	0.25	4.00	
9/10/2020 14:00	9/10/2020 14:30	MOB	MOVEON	0.15	0.50	
9/10/2020 14:30	9/12/2020 17:30	ABAN	TBGPULL	1.15	25.50	
9/14/2020 13:30	9/14/2020 18:00	ABAN	CMTPLUG	1.87	4.50	

Daily Operations

Report Start Date	Report End Date	Report Number
9/12/2020 07:00	9/12/2020 17:30	4

Time Log Total Hours (hr): 10.50

Operations Summary:
Checked pressure's 0 psi. MIRU wireline. RIH set CIBP at 6700'. Casing did not load CIBP failed. Set second CIBP at 6660' in next casing joint up 5' above collar. Nippled down BOPE. Nippled up Well head. Load and test casing 500 psi 15 min tested good. Rigged down WSU and moved off lease closer to road.

Projected Operations:
Road rig to Langley Boren 3.

Daily Pressures

Type	Des	P (psi)	Note
Casing	Intermediate csg	0.0	Slight blow.
Casing	Surface csg		not exposed
Casing	Production csg	0.0	Bled off to 0 psi with some gas flow
Tubing	2 7/8"	0.0	No tubing in hole.

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Reviewed JSA with crew.		
07:30	08:00	0.50	FLODWN	Hazard hunt. Checked pressure's 0 psi.		
08:00	08:30	0.50	LBRCTR	MIRU wireline and lubricator.		
08:30	10:00	1.50	CSGPLGBP	RIH set 5 1/2" CIBP at 6700'.		
10:00	10:15	0.25	LBRCTR	Rigged down lubricator. Started loading casing.		
10:15	10:30	0.25	R/D	Rigged down workfloor.		
10:30	10:45	0.25	BOPN/D	Nippled down BOPE.		
10:45	11:00	0.25	TREEINST	Nippled up B1 flange.		
11:00	13:00	2.00	CSGTST	Loaded 200 bbls fresh down casing continued going on vacuum casin did not load. Casing volume 160 bbls. Consulted results with engineer decided to set second CIBP.		
13:00	13:15	0.25	TREERCVR	Nippled down B1 flange.		
13:15	13:30	0.25	BOPN/U	Nippled up BOPE.		
13:30	13:45	0.25	R/U	Rigged up workfloor.		
13:45	14:00	0.25	LBRCTR	Rigged up lubricator.		
14:00	15:15	1.25	CSGPLGBP	RIH set 5 1/2" CIBP at 6660' set in 1 casing jt higher than previous CIBP 5' above collar.		
15:15	15:30	0.25	LBRCTR	Rigged down lubricator. Finished loading casing standing full.		
15:30	15:45	0.25	R/D	Rigged down workfloor.		
15:45	16:00	0.25	BOPN/D	Nippled down BOPE. Loaded on trailer.		
16:00	16:15	0.25	TREEINST	Nippled up well head.		
16:15	16:30	0.25	CSGTST	Pressure test casing 500 psi 15 min tested good.		
16:30	17:30	1.00	R/D	Rigged down WSU and loaded equipment. Moved rig out of lease closer to black top.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/12/2020 16:15	Casing	500	Original Hole	N
Comment: Pressure tested casing 500 psi 15 min tested good.				
9/14/2020 17:30	Casing	1,500	Original Hole	N
Comment: Chart Test well to 1500 PSI Held for 30 min's.				
3/15/2022 18:00	BOP	1,000	Original Hole	N
Comment: Chart test well 250 low and 1000 high for 15 minutes each.				
3/16/2022 12:45	Casing	1,000	Original Hole	N
Comment: Pressure test casing 1000 psi for 15 minutes.				
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N
Comment: Pressure test cement plug 1000 psi for 15 minutes.				

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 9/11/2020
Rpt #: 3

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Plug - Permanent	Oil Producer	

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
9/3/2020 07:00	9/3/2020 11:00	PREP	FAC	0.25	4.00	
9/10/2020 14:00	9/10/2020 14:30	MOB	MOVEON	0.15	0.50	
9/10/2020 14:30	9/12/2020 17:30	ABAN	TBGPULL	1.15	25.50	
9/14/2020 13:30	9/14/2020 18:00	ABAN	CMTPLUG	1.87	4.50	

Daily Operations

Report Start Date	Report End Date	Report Number
9/11/2020 07:00	9/11/2020 17:30	3

Time Log Total Hours (hr): 10.50

Operations Summary:
Held JSA safety meeting, Check ISIP and bleed off, Bullhead kill tubing, POOH laying down remaining rod string and pump, ND wellhead, NU BOP stack and set up working floor, POOH laying down tubing string and TAC. secure well for the night.

Projected Operations:
Set CIBP, Fill and PT, RDMO.

Daily Pressures

Type	Des	P (psi)	Note
Casing	Intermediate csg	0.0	Bled off to 0 psi with slight gas flow
Casing	Production csg	0.0	Bled off to 0 psi with some gas flow
Casing	Surface csg		not exposed
Tubing	2 7/8"	20.0	Bled off ot 0 psi with some gas flow.

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Held JSA safety meeting with C&J rig crew, all crew members in good health.		
07:30	07:45	0.25	FLODWN	Check ISIP and bleed off both tubing and casing.		
07:45	08:00	0.25	WLKLBHD	Bullhead kill tubing with 10 bbl of FW and got on vacuum.		
08:00	10:00	2.00	COMPPULL	POOH laying down remaining rods and pump, total count: 38 - 1.25" FG, 194 - 7/8", 14 - 1.5" K-bars and rod pump.		
10:00	11:45	1.75	TREERCVR	Nipple down 7 1/16" 10K slip type wellhead (bolts very tight).		
11:45	12:45	1.00	BOPN/D	Nipple up 7 1/16" 5K BOP stack and set up working floor.		
12:45	13:00	0.25	BOPTST	PT BOP pipe rams to 250 psi low and 500 psi high both for 5 min each and held good.		
13:00	13:30	0.50	HESREST	Crew lunch break.		
13:30	17:15	3.75	TBGPULL	Release TAC (had hard time releasing TAC), POOH laying down entire tubing string, total count: 207 joints of 2 7/8" and TAC.		
17:15	17:30	0.25	WELLSI	Secure well for the night.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/12/2020 16:15	Casing	500	Original Hole	N

Comment: Pressure tested casing 500 psi 15 min tested good.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/14/2020 17:30	Casing	1,500	Original Hole	N

Comment: Chart Test well to 1500 PSI Held for 30 min's.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment: Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment: Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 9/10/2020
Rpt #: 2

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Plug - Permanent	Oil Producer	

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
9/3/2020 07:00	9/3/2020 11:00	PREP	FAC	0.25	4.00	
9/10/2020 14:00	9/10/2020 14:30	MOB	MOVEON	0.15	0.50	
9/10/2020 14:30	9/12/2020 17:30	ABAN	TBGPULL	1.15	25.50	
9/14/2020 13:30	9/14/2020 18:00	ABAN	CMTPLUG	1.87	4.50	

Daily Operations

Report Start Date	Report End Date	Report Number
9/10/2020 14:00	9/10/2020 19:00	2

Time Log Total Hours (hr)
5.00

Operations Summary
Move rig and equipment to location, Held JSA safety meeting, Spot in and rig up pulling unit, Check ISIP and bleed off, Unseat rod pump and lay down 38 - 1.25" FG and 68 - 7/8" rods for the night, Secure well for the night.

Projected Operations
Finish LD rod string, POOH and LD tubing string.

Daily Pressures

Type	Des	P (psi)	Note
Casing	Surface csg		not exposed
Casing	Production csg	20.0	Bled off to 0 psi with some gas flow
Casing	Intermediate csg	5.0	Bled off to 0 psi with slight gas flow
Tubing	2 7/8"	30.0	Bled off ot 0 psi with some gas flow.

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
14:00	14:30	0.50	UNITMOV	Move rig and equipment to location.		
14:30	15:00	0.50	HESMTG	Held JSA safety meeting with C&J rig crew. LOTO electrical panel.		
15:00	15:45	0.75	R/U	Spot in and rig up pulling unit.		
15:45	16:00	0.25	FLODWN	Check ISIP and bleed off on both tubing and casing.		
16:00	18:45	2.75	COMPPULL	Set up working floor and unseat rod pump, POOH laying down 38 - 1.25" FG and 68 - 7/8" rods.		
18:45	19:00	0.25	WELLSI	Secure well for the night.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/12/2020 16:15	Casing	500	Original Hole	N

Comment
Pressure tested casing 500 psi 15 min tested good.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/14/2020 17:30	Casing	1,500	Original Hole	N

Comment
Chart Test well to 1500 PSI Held for 30 min's.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment
Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment
Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment
Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 9/3/2020
Rpt #: 1

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Plug - Permanent	Oil Producer	

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
9/3/2020 07:00	9/3/2020 11:00	PREP	FAC	0.25	4.00	
9/10/2020 14:00	9/10/2020 14:30	MOB	MOVEON	0.15	0.50	
9/10/2020 14:30	9/12/2020 17:30	ABAN	TBGPULL	1.15	25.50	
9/14/2020 13:30	9/14/2020 18:00	ABAN	CMTPLUG	1.87	4.50	

Daily Operations

Report Start Date	Report End Date	Report Number
9/3/2020 07:00	9/4/2020 07:00	1

Time Log Total Hours (hr): 4.00

Operations Summary: Review JSA's, clear work area, and prep location.

Projected Operations: Road equipment to the Midland AR 7.

Daily Pressures

Type	Des	P (psi)	Note
Casing	Production csg	0.0	
Casing	Surface csg	0.0	
Casing	Intermediate csg		
Tubing	Tubing		Did not check.

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Develop and review JSA's, review tenets, Save Your Life Actions, Emergency Action Plan, and Human Performance.		
07:30	07:45	0.25	MONITOR	Clear work area with 4 gas monitor and line finder.		
07:45	11:00	3.25	PREPSITE	Remove fence panels from well, break out flowline plumbing, and install risers on csg strings. Loosen, lubricate, and retighten wellhead bolts. Back drag north side of location for base beam.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/12/2020 16:15	Casing	500	Original Hole	N

Comment: Pressure tested casing 500 psi 15 min tested good.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
9/14/2020 17:30	Casing	1,500	Original Hole	N

Comment: Chart Test well to 1500 PSI Held for 30 min's.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment: Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment: Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 3/18/2022
Rpt #: 5

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Abandon Well - Permanent	Oil Producer	trrc #293130

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
2/24/2022 15:00	2/24/2022 15:15	PREP	FAC	0.25	0.25	
3/15/2022 15:00	3/15/2022 16:30	MOB	MOVEON	0.15	1.50	
3/15/2022 16:30	3/16/2022 14:00	ABAN	TBGPULL	1.00	9.50	
3/16/2022 14:00	3/18/2022 16:00	ABAN	CMTPLUG	1.80	21.00	
		REST	FAC			

Daily Operations

Report Start Date	Report End Date	Report Number
3/18/2022 07:00	3/18/2022 16:00	5

Time Log Total Hours (hr)
9.00

Operations Summary
Held jsa safety meeting. Check pressure on well do bubble test. Pressure test cement plug 1000 psi for 15 minutes. Trip in tubing tag toc with 52 jts 2 7/8 depth 1673. Pump 27 bls MLF and displace 2.5 bls tom at 500. Pull lay down all tubing. Nipple up Lubricator. Run and perf casing at 500 with 2 1/16 dp then pull out of hole. Rig down lubricator. Establish injection rat pump 3 bpm at 350 psi. Pump 180 sacks class C 1.32 yield at 14.8 lbs till circulate. Rig down tools, floor and birdbath. Nipple down bop. Rig down service unit. Load equipment and clean up location. End of Report.

Projected Operations
Move equipment.

Daily Pressures

Type	Des	P (psi)	Note
Casing	9 5/8	0.0	passing bubble test
Casing	5 1/2	0.0	

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Held jsa safety meeting.		
07:30	08:00	0.50	MONITOR	Check pressure on well do bubble test.		
08:00	08:15	0.25	CMTPLUGTST	Pressure test cement plug 1000 psi for 15 minutes.		
08:15	08:45	0.50	TIH	Trip in tubing tag toc with 52 jts 2 7/8 depth 1673.		
08:45	09:15	0.50	SPOTPILL	Pump 27 bls MLF and displace 2.5 bls tom at 500.		
09:15	10:15	1.00	TOH	Pull lay down all tubing.		
10:15	10:45	0.50	LBRCTR	Nipple up Lubricator.		
10:45	11:15	0.50	PERF	Run and perf casing at 500 with 2 1/16 dp then pull out of hole.		
11:15	11:45	0.50	LBRCTR	Rig down lubricator.		
11:45	12:15	0.50	INJ	Establish injection rat pump 3 bpm at 350 psi.		
12:15	13:00	0.75	CMTPLUG	Pump 180 sacks class C 1.32 yield at 14.8 lbs till circulate.		
13:00	14:00	1.00	R/D	Rig down tools, floor and birdbath.		
14:00	14:30	0.50	BOPN/D	Nipple down bop.		
14:30	15:00	0.50	SCOPEDERK	Rig down service unit.		
15:00	16:00	1.00	PRELOAD	Load equipment and clean up location. End of Report.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/18/2022 12:15	3/18/2022 13:00	Cement Squeeze	Plug - Balanced	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	0.0	500.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	180	42.3

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment
Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 3/17/2022
Rpt #: 4

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Abandon Well - Permanent	Oil Producer	trrc #293130

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
2/24/2022 15:00	2/24/2022 15:15	PREP	FAC	0.25	0.25	
3/15/2022 15:00	3/15/2022 16:30	MOB	MOVEON	0.15	1.50	
3/15/2022 16:30	3/16/2022 14:00	ABAN	TBGPULL	1.00	9.50	
3/16/2022 14:00	3/18/2022 16:00	ABAN	CMTPLUG	1.80	21.00	
		REST	FAC			

Daily Operations

Report Start Date	Report End Date	Report Number
3/17/2022 07:00	3/17/2022 14:00	4

Time Log Total Hours (hr)
7.00

Operations Summary
Held jsa safety meeting. Check pressure on well and do bubble test. Rig up lubricator. Had troubles testing lubricator, changed out pack off rubber and tested good. Run wire line and perf at 2115 with 2 1/16 dp and pull out of hole. Rig down lubricator. Establish injection rate, had to work before we were able to pump into. Pump 2 bpm at 980 psi. Talked with Hayes Thibodeaux (chev-eng) and Erik Hanson (Trrc). Pump 110 sacks class C 1.32 yield at 14.8 lbs and displace 40 bls toc at 1752, shut in well with 620. Shut in and secure well, shut down due to high winds.

Projected Operations
Pressure test and tag toc mud up to 500, if bubble test passes, perf at 500 and circulate well with cement rig down and move.

Daily Pressures

Type	Des	P (psi)	Note
Casing	9 5/8	0.0	passing bubble test
Casing	5 1/2	0.0	

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Held jsa safety meeting.		
07:30	08:00	0.50	MONITOR	Check pressure on well and do bubble test.		
08:00	10:15	2.25	LBRCTR	Rig up lubricator. Had troubles testing lubricator, changed out pack off rubber and tested good.		
10:15	10:45	0.50	PERF	Run wire line and perf at 2115 with 2 1/16 dp and pull out of hole.		
10:45	11:15	0.50	LBRCTR	Rig down lubricator.		
11:15	12:45	1.50	INJ	Establish injection rate down 5 1/2, had to work before we were able to pump into. Pump 2 bpm at 980 psi. Talked with Hayes Thibodeaux (chev-eng) and Erik Hanson (Trrc).		
12:45	13:30	0.75	CMTPLUG	Pump 110 sacks class C 1.32 yield at 14.8 lbs and displace 40 bls toc at 1752, shut in well with 620.		
13:30	14:00	0.50	WELLSI	Shut in and secure well, shut down due to high winds.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/17/2022 12:45	3/17/2022 13:30	Cement Squeeze	Plug - Balanced	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	1,752.0	2,115.0	2	860.0	1,673
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	110	25.9

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment
Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 3/16/2022
Rpt #: 3

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Abandon Well - Permanent	Oil Producer	trrc #293130

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
2/24/2022 15:00	2/24/2022 15:15	PREP	FAC	0.25	0.25	
3/15/2022 15:00	3/15/2022 16:30	MOB	MOVEON	0.15	1.50	
3/15/2022 16:30	3/16/2022 14:00	ABAN	TBGPULL	1.00	9.50	
3/16/2022 14:00	3/18/2022 16:00	ABAN	CMTPLUG	1.80	21.00	
		REST	FAC			

Daily Operations

Report Start Date	Report End Date	Report Number
3/16/2022 07:00	3/16/2022 19:00	3

Time Log Total Hours (hr): 12.00

Operations Summary:
Held jsa safety meeting. Check pressure on well and monitor bubble test. Rig up birdbath, floor and tools. Pick up tested 2 7/8 work string. Run 203 jts and tag existing cibp with cement on top, depth 6548. Circulate well clean. Pressure test casing 1000 psi for 15 minutes. Pump 13.5 bls MLF and displace 34.5 bls tom 5985. Pull lay down 17 jts leaving 186 jts in hole depth 5985. Pump 39 bls mud tom 4050. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 33 bls toc 5732. Pull lay down 60 jts 2 7/8 leaving 126 jts in hole depth 4050. Pump 19.5 bls MLF tom 2962. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 22 bls toc 3800. Pull lay down 34 jts leaving 92 jts in hole depth 2962. Pump 14 bls MLF tom 2115. Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 15.5 bls toc 2712. Pull stand back all tubing. Shut in and secure well, held debrief meeting.

Projected Operations:
run wireline and perf at 2115 and squeezing 110 sacks woc and if bubble test pass perf at 500 and ciculate well if not cut and pull casing.

Daily Pressures

Type	Des	P (psi)	Note
Casing	5 1/2	0.0	
Casing	9 5/8	0.0	passing bubble test

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Held jsa safety meeting.		
07:30	08:00	0.50	MONITOR	Check pressure on well and monitor bubble test.		
08:00	08:45	0.75	R/U	Rig up birdbath, floor and tools.		
08:45	11:45	3.00	TIH	Pick up tested 2 7/8 work string. Run 203 jts and tag existing cibp with cement on top, depth 6548.		
11:45	12:45	1.00	CC	Circulate well clean.		
12:45	13:00	0.25	CSGTST	Pressure test casing 1000 psi for 15 minutes.		
13:00	13:30	0.50	SPOTPILL	Pump 13.5 bls MLF and displace 34.5 bls tom 5985.		
13:30	13:45	0.25	TOH	Pull lay down 17 jts leaving 186 jts in hole depth 5985.		
13:45	14:00	0.25	SPOTPILL	Pump 39 bls mud tom 4050.		
14:00	14:30	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 33 bls toc 5732.		
14:30	15:30	1.00	TOH	Pull lay down 60 jts 2 7/8 leaving 126 jts in hole depth 4050.		
15:30	15:45	0.25	SPOTPILL	Pump 19.5 bls MLF tom 2962.		
15:45	16:15	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 22 bls toc 3800.		
16:15	16:45	0.50	TOH	Pull lay down 34 jts leaving 92 jts in hole depth 2962.		
16:45	17:00	0.25	SPOTPILL	Pump 14 bls MLF tom 2115.		
17:00	17:30	0.50	CMTPLUG	Pump 25 sacks class C 1.32 yield at 14.8 lbs and displace 15.5 bls toc 2712.		
17:30	18:30	1.00	TOH	Pull stand back all tubing.		
18:30	19:00	0.50	WELLSI	Shut in and secure well, held debrief meeting.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/16/2022 14:00	3/16/2022 14:30	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	5,732.0	5,985.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9
Cementing Start Date	**Cementing End Date**	**Description**	**Type**	**Vendor**	**Technical Result**
3/16/2022 15:45	3/16/2022 16:15	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	3,800.0	4,050.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9
Cementing Start Date	**Cementing End Date**	**Description**	**Type**	**Vendor**	**Technical Result**
3/16/2022 17:00	3/16/2022 17:30	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	2,712.0	2,962.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment: Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 3/15/2022
Rpt #: 2

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Abandon Well - Permanent	Oil Producer	trrc #293130

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
2/24/2022 15:00	2/24/2022 15:15	PREP	FAC	0.25	0.25	
3/15/2022 15:00	3/15/2022 16:30	MOB	MOVEON	0.15	1.50	
3/15/2022 16:30	3/16/2022 14:00	ABAN	TBGPULL	1.00	9.50	
3/16/2022 14:00	3/18/2022 16:00	ABAN	CMTPLUG	1.80	21.00	
		REST	FAC			

Daily Operations

Report Start Date	Report End Date	Report Number
3/15/2022 15:00	3/15/2022 19:00	2

Time Log Total Hours (hr)
4.00

Operations Summary
Move equipment to location. Held jsa safety meeting. Spot and unload equipment. Rig up service unit. Check pressure on well and monitor. Nipple down well. Nipple up bop. Pressure test bop. Shut in and secure well held debrief meeting.

Projected Operations
Pick up tubing and tag plug circulate well clean and spot cement and mud coming out of hole.

Daily Pressures

Type	Des	P (psi)	Note
Casing	9 5/8		
Casing	5 1/2	0.0	

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
15:00	15:30	0.50	UNITMOV	Move equipment to location.		
15:30	16:00	0.50	HESMTG	Held jsa safety meeting.		
16:00	16:30	0.50	OFFLOAD	Spot and unload equipment.		
16:30	17:00	0.50	SCOPEDERK	Rig up service unit.		
17:00	17:15	0.25	MONITOR	Check pressure on well and monitor.		
17:15	17:30	0.25	TREERCVR	Nipple down well.		
17:30	18:00	0.50	BOPN/U	Nipple up bop.		
18:00	18:30	0.50	BOPTST	Pressure test bop.		
18:30	19:00	0.50	WELLSI	Shut in and secure well held debrief meeting.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment
Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment
Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment
Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Daily P&A Report - External

Report Date: 2/24/2022
Rpt #: 1

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
3,440.00, 9/22/2013	3,423.00	31° 58' 11.867" N	104° 14' 13.164" W

Job Category	Actual Start Date	Actual End Date
Abandon	9/3/2020 07:00	
Primary Job Type	**Well Type**	**WWO/WWR Number**
Abandon Well - Permanent	Oil Producer	trrc #293130

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
2/24/2022 15:00	2/24/2022 15:15	PREP	FAC	0.25	0.25	
3/15/2022 15:00	3/15/2022 16:30	MOB	MOVEON	0.15	1.50	
3/15/2022 16:30	3/16/2022 14:00	ABAN	TBGPULL	1.00	9.50	
3/16/2022 14:00	3/18/2022 16:00	ABAN	CMTPLUG	1.80	21.00	
		REST	FAC			

Daily Operations

Report Start Date	Report End Date	Report Number
2/24/2022 15:00	2/24/2022 15:15	1

Time Log Total Hours (hr): 0.50

Operations Summary: HSE meeting, back drag location. This location was prepped last year by Crossfire. All valves are in good condition.

Projected Operations: Prep location.

Daily Pressures

Type	Des	P (psi)	Note

Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
15:00	15:15	0.25	HESMTG	Safety meeting		
15:15	15:30	0.25	PREPSITE	Operations.		

Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/15/2022 18:00	BOP	1,000	Original Hole	N

Comment: Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/16/2022 12:45	Casing	1,000	Original Hole	N

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
3/18/2022 08:00	Cement Plug	1,000	Original Hole	N

Comment: Pressure test cement plug 1000 psi for 15 minutes.

Tubing Strings

Tubing Description	Wellbore	Artificial Lift System	Set Depth (MD) (ftKB)
Tubing	Original Hole	Sucker Rod Pump	6,803.0
Run Job	**Run Date**	**Pull Job**	**Pull Date**
Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00	Plug - Permanent, 9/3/2020 07:00	9/10/2020 07:00

EMC Cement Plugs Summary

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Cement Plugs

Plug, 3/16/2022 14:00

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/16/2022 14:00	3/16/2022 14:30	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	5,732.0	5,985.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9

Plug, 3/16/2022 15:45

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/16/2022 15:45	3/16/2022 16:15	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	3,800.0	4,050.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9

Plug, 3/16/2022 17:00

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/16/2022 17:00	3/16/2022 17:30	Cement Plug	Plug	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	2,712.0	2,962.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	25	5.9

Plug - Balanced, 3/17/2022 12:45

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/17/2022 12:45	3/17/2022 13:30	Cement Squeeze	Plug - Balanced	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	1,752.0	2,115.0	2	860.0	1,673
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Squeeze	C	14.80	1.32	110	25.9

Plug - Balanced, 3/18/2022 12:15

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
3/18/2022 12:15	3/18/2022 13:00	Cement Squeeze	Plug - Balanced	Axis Energy Services, Inc	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	0.0	500.0	3	0.0	
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	C	14.80	1.32	180	42.3

Total Sacks Pumped

Start Date	End Date	Type	Sum of Quantity (sacks)
9/14/2020 15:30	9/14/2020 15:45	Plug	15
3/16/2022 14:00	3/16/2022 14:30	Plug	25
3/16/2022 15:45	3/16/2022 16:15	Plug	25
3/16/2022 17:00	3/16/2022 17:30	Plug	25
3/17/2022 12:45	3/17/2022 13:30	Plug - Balanced	110
3/18/2022 12:15	3/18/2022 13:00	Plug - Balanced	180
Total (Sum)			**380**

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
3/15/2022 18:00	BOP	1,000	Original Hole

Comment: Chart test well 250 low and 1000 high for 15 minutes each.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
3/16/2022 12:45	Casing	1,000	Original Hole

Comment: Pressure test casing 1000 psi for 15 minutes.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
3/18/2022 08:00	Cement Plug	1,000	Original Hole

Comment: Pressure test cement plug 1000 psi for 15 minutes.

EMC Cement Plugs Summary

Well Name	Field Name	Lease	Area
OWL HILL STATE 1402	Culebra Bluff South		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Culberson	EMC US East	42-109-32584

Cement Plugs

Plug, 9/14/2020 15:30

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
9/14/2020 15:30	9/14/2020 15:45	Cement Plug	Plug	C&J Energy Servics	Success
Stage Number	**Top Depth (ftKB)**	**Bottom Depth (ftKB)**	**Avg Pump Rate (bbl/min)**	**Final Pump Pressure (psi)**	**Depth Tagged (MD) (ftKB)**
1	6,560.0	6,660.0	1	1.0	6,548
Fluid Type	**Class**	**Density (lb/gal)**	**Yield (ft³/sack)**	**Quantity (sacks)**	**Volume Pumped (bbl)**
Lead	H	15.80	1.18	15	3.1

Total Sacks Pumped

Start Date	End Date	Type	Sum of Quantity (sacks)
9/14/2020 15:30	9/14/2020 15:45	Plug	15
3/16/2022 14:00	3/16/2022 14:30	Plug	25
3/16/2022 15:45	3/16/2022 16:15	Plug	25
3/16/2022 17:00	3/16/2022 17:30	Plug	25
3/17/2022 12:45	3/17/2022 13:30	Plug - Balanced	110
3/18/2022 12:15	3/18/2022 13:00	Plug - Balanced	180
Total (Sum)			**380**

Equipment Pressure Tests

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
9/12/2020 16:15	Casing	500	Original Hole

Comment: Pressure tested casing 500 psi 15 min tested good.

Date	Test Type	Applied Surface Pressure (psi)	Item Tested
9/14/2020 17:30	Casing	1,500	Original Hole

Comment: Chart Test well to 1500 PSI Held for 30 min's.

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report)	6. Drilling Permit No.	5. API No.
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	764068	10932584
	8. Oil Lease No. or Gas Well ID No.	9. Well No.
	278644	1402H

2. RRC Operator No	7. Rule 37 Case No.	4. County of Well Site	3. District No.
148113		CULBERSON	08

10. Field Name (Exactly as shown on RRC records)	11. Lease Name
SANDBAR [BONE SPRING]	DR STATE WISE UNIT 1

12. Location
• Section No. 14 Block No 60 T1S Survey and Survey No T&P RR CO/BELL, I J Abstract No. A- 4752
• Distance (in miles) and direction from a nearby town in this county (name the town).

13. Type of well	14. Type of completion	15. Total depth
Gas	Single	7353

16. Usable-quality water strata detail

9]. The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 200 feet, must be protected.

39]. This recommendation is applicable for all wells drilled in this section 14.

Letter Date 02/02/2022

17. • **If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

• **If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by: Temper Survey	Calculated	Cement Bond Log
Casing	17 1/2	13 3/8	305	340	0							
Casing	12 1/4	9 3/8	2065	800	0							
Casing	7 7/8	5 1/2	12259	1920	2951		0				Calculated	

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.

19. Has notice of intent to plug been filed previously for this well? • No **Date:**

API No: 10932584 Well No: 1402H

21. Record of perforated intervals or open hole

Perforations or Open Hole Perforations Interval (ft) 7566 to 12105 Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

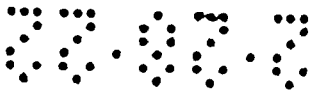
Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

API No: 10932584 Well No: 1402H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	CIBP	Set at or from	6731	feet to		feet with	28	sacks	
				feet with	281	feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
3 -Tag top of plug, 5 - Pressure Test									
Plugging Proposal Type	Cement Plug	Set at or from	5985	feet to	5885	feet with	25	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	4050	feet to	3800	feet with	25	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	2962	feet to	2712	feet with	25	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	2115	feet to	1800	feet with	110	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
2 - Perforate and Squeeze									
Plugging Proposal Type	Cement Surface Plug	Set at or from	500	feet to	0	feet with	170	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
1 - Perforate and Circulate									
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	



API No: 10932584 Well No: 1402H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.

22. Name and address of cementing company or contractor

TRRC approved cementers

Hayes Thibodeaux

Typed or printed name of operator's representative

(281) 726-9683

Telephone: Area Code Number

23. Anticipated plugging date for this well is: February 28 2022

Engineer

Title of person

Hayes Thibodeaux

Signature

RRC District Office Action

▶ **Expiration date** September 01 2022

Jeffery Morgan

District Director

Elvis Leunguen

Approved on behalf of the District Director by:

Must Witness: No

File No. MF114883

Culberson County

Plugging Report API 42-109-32584

Date Filed: 5/12/2023

Commissioner Dawn Buckingham, M.D.

By:

Hayes Thibodeaux
Well Abandonment Engineer

2/24/2022

VIA FEDERAL EXPRESS
Waybill No. 7761 3879 2629

Texas General Land Office
Attn: Energy Resources/Mineral Leasing
Stephen F. Austin Building
1700 N. Congress Ave., Suite 840
Austin, Texas 78701-1495

RE: **Notification of Plug and Abandonment**
DR State East #812H Well (API: 42-109-3266000) RRC ID# 08-278900
Sec. 8, Blk. 60 T-1-S, A-4751, T&P RR Co. Survey
10' FSL & 1,980' FEL, Lat: 31.9695299° / Long: -104.2891435°
Culberson County, Texas

To Whom It May Concern:

The subject well is governed by that certain Relinquishment Act Oil and Gas Lease by and between The State of Texas General Land Office acting through its agents, Wise Asset No. 8, LTD, a Texas limited partnership, and Wise Asset No. 10, LTD, a Texas limited partnership (Lessor) and COG Operating LLC, a Delaware limited liability company (Lessee), as predecessor in interest to Chevron U.S.A. Inc. (Chevron), dated 3/28/2013, and recorded in Volume 109, Page 366, Document #68871, of the Official Public Records of Culberson County, Texas, as amended.

This letter shall serve as Chevron's formal notice of its intent to plug and abandon the DR State East #812H Well (API: 42-109-3266000). Plug and abandonment operations are currently scheduled to begin on or around the 10 day of March 2022.

A copy of Chevron's completed Notice of Intention to Plug and Abandon (RRC Form W-3A) is enclosed for your records. Chevron will provide the Texas General Land office with a copy of the Plugging Record (RRC Form W-3) and any associated attachments, if applicable, at the address above upon completion of the plug and abandonment operation.

Should you have any questions regarding the plug and abandonment operation for this well, please contact me via phone at (281) 726-9683 or via email at hayes.thibodeaux@chevron.com.

Sincerely,

Hayes Thibodeaux
Well Abandonment Engineer

Encl: RRC Form W-3A

cc: David Peterson, Wise Asset Agent
Melanie Huddleston, MCBU Land Representative
QLS File No. 956199

Chevron U.S.A. Inc.
6301 Deauville Blvd., Midland, Texas 79706
Tel +1 432 687 7786 ♦ Cell +1 281 726 9683
Hayes.thibodeaux@chevron.com

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report)	6. Drilling Permit No.	5. API No.
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706-	779782	10932660
	8. Oil Lease No. or Gas Well ID No.	9. Well No.
	278900	812H

2. RRC Operator No	7. Rule 37 Case No.	4. County of Well Site	3. District No.
148113		CULBERSON	08

10. Field Name (Exactly as shown on RRC records)	11. Lease Name
FORD, WEST [WOLFCAMP]	DR STATE WISE UNIT 1

12. Location
- Section No. 8 Block No 60 T1S Survey and Survey No T&P RR CO/BELL, I J Abstract No. A- 4751
- Distance (in miles) and direction from a nearby town in this county (name the town).

13. Type of well	14. Type of completion	15. Total depth
Gas	Single	10085

16. Usable-quality water strata detail

9]. The interval from the land surface to the base of the Rustler, which is estimated to occur at a depth of 150 feet, must be protected.

39]. This recommendation is applicable for all wells drilled in this section 8.

Letter Date 02/01/2022

17. • **If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

• **If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones**

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by: Temper Survey	Calculated	Cement Bond Log
Casing	17 1/2	13 3/8	201	200	0							
Casing	12 1/4	9 5/8	1758	700	0							
Casing	8 3/4	7	8068	950	2728		0				Calculated	
Liner	6 1/8	4 1/2		200				7550	13629			

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.

19. Has notice of intent to plug been filed previously for this well? • No **Date:**

API No: 10932660 Well No: 812H

21. Record of perforated intervals or open hole

Perforations or Open Hole Perforations Interval (ft) 8598 to 13465 Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

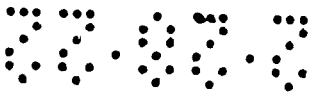
Perforations or Open Hole Interval (ft) to Plugged or Not Plugged
Historic Plug Information Set at feet with feet of cement on top
feet to feet with sacks
Sacks pumped 'on top' Sacks pumped 'below'
Other Plugging proposal type

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

API No: 10932660 Well No: 812H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	CIBP	Set at or from	8100	feet to		feet with	60	sacks	
				feet with	673	feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
4 - Wait 4 hours and tag top of plug, 5 - Pressure Test									
Plugging Proposal Type	Cement Plug	Set at or from	5437	feet to	5237	feet with	32	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
6 - None									
Plugging Proposal Type	Cement Plug	Set at or from	2790	feet to	2590	feet with	75	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
2 - Perforate and Squeeze									
Plugging Proposal Type	Cement Plug	Set at or from	1810	feet to	1550	feet with	100	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
2 - Perforate and Squeeze									
Plugging Proposal Type	Cement Surface Plug	Set at or from	300	feet to	0	feet with	110	sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
1 - Perforate and Circulate									
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	
Plugging Proposal Type		Set at or from		feet to		feet with		sacks	
				feet with		feet of cement on top			
Additional requirements				sacks pumped 'below' and				sacks pumped 'on top'	



API No: 10932660 Well No: 812H

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks	
		feet with	feet of cement on top		
Additional requirements		sacks pumped 'below' and		sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.

22. Name and address of cementing company or contractor

TRRC approved cementers

Hayes Thibodeaux

Typed or printed name of operator's representative

(281) 726-9683

Telephone: Area Code Number

23. Anticipated plugging date for this well is: February 28 2022

Engineer

Title of person

Hayes Thibodeaux

Signature

RRC District Office Action

▶ **Expiration date** September 01 2022

Jeffery Morgan

District Director

Elvis Leunguen

Approved on behalf of the District Director by:

Must Witness: No

File No. MF114883

Culberson County

Notice of Intent to P&A API 42-109-32660

Date Filed: 5/12/2023

Commissioner Dawn Buckingham, M.D.

By: JM

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA180121

Unit Number	*9335*				
Operator Name	*Chevron U.S.A. INC.*			*Effective Date*	*06/05/2018*
Customer ID	*C000025263*			*Unitized For*	*Oil And Gas*
Unit Name	*Taylor Ranch*			*Unit Term*	
County 1	*Culberson*	*RRC District 1*	*08*	*Old Unit Number*	*Inactive Status Date*
County 2		*RRC District 2*			
County 3		*RRC District 3*			
County 4		*RRC District 4*			
Unit type	*Standard*				
State Net Revenue Interest	*Oil*	*0.07103660*			
State Part in Unit		*0.49906848*			
Unit Depth	*Specified Depths*	*Well*			
From Depth		*Formation*			
To Depth		*Participation Basis*	*Surface Acreage*		
		If Excluions Apply: See Remarks			

Lease Number	*Tract No*	*Lease Acres in Unit*	*Total Unit Acres*	*Tract Participation*	*O/G*	*Lease Royalty*	*NRI of Lease in Unit*	*Royalty Rate Reduction Clause*
MF114883		347.500000	9,656.290000	0.03598691	O/G	0.12500000	0.00449836	No
MF116317		2,760.700000	9,656.290000	0.28589655	O/G	0.12500000	0.03573707	
MF116650		1,042.500000	9,656.290000	0.10796072	O/G	0.12500000	0.01349509	
MF119304		668.450000	9,656.290000	0.06922431	O/G	0.25000000	0.01730608	No

API Number

4210933481, 4210933482, 4210933483, 4210933484, 4210933489, 4210933522, 4210933523, 4210933524, 4210933525, 4210933526, 4210933957, 4210933958, 4210933959, 4210933960, 4210933961, 4210933962, 4210933963

Remarks:

Prepared By:	JM	***Prepared Date:***	06/29/2023
GLO Base Updated By:	JM	***GLO Base Date:***	06/29/2023
RAM Approval By:	JD	***RAM Approval Date:***	06/29/2023
GIS By:	JL	***GIS Date:***	08/30/2023
Well Inventory By:	JM	***WI Date:***	06/29/2023

DocuSign Envelope ID: 963A7B57-5EE7-4231-846B-D6F91B6D2DF1

Pooling Committee Report

To: School Land Board **UPA180121**

Date of Board Meeting: 06/05/2018 **Unit Number:** 9335

Effective Date: 06/05/2018

Unit Expiration Date:

Applicant: Chevron U.S.A., Inc.

Attorney Rep:

Operator: CHEVRON U.S. A.

Unit Name: Taylor Ranch

Field Name: FORD, WEST (WOLFCAMP)

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
RAL	MF114883	0.12500000	03/28/2016	3 years	30,287.16000	347.500000	0.00449836
RAL	MF116317	0.12500000	03/12/2019	5 years	6,105.100000	2,760.700000	0.03573707
RAL	MF116650	0.12500000	04/23/2019	5 years	1,042.000000	1,042.500000	0.01349509
U Fee	MF119304	0.25000000	04/03/2021	3 years	668.450000	668.450000	0.01730608

Private Acres:	4837.140000
State Acres:	4819.150000
Total Unit Acres:	9656.290000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	49.91%
State Net Revenue Interest:	7.10%

Unit Type:	Unitized for:
Standard	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	1,820 acres for a 10,000 foot lateral (FTP to LTP).

DocuSign Envelope ID: 963A7B57-5EE7-4231-846B-D6F91B6D2DF1

Working File Number: UPA180121

REMARKS:

- Chevron U.S.A. Inc is requesting to amend the Taylor Ranch State Unit which was approved by the School Land Board on June 5, 2018 and amended on December 10, 2018.
- This amendment is to allow a six month extension of the unit drilling obligation.
- The applicant has agreed to pay the Permanent School Fund $500.00 per net mineral acre for the six month extension of the drilling obligation. The total to be split with the RAL surface owner is $693,350.00.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the amendment to the Taylor Ranch State Unit under the above-stated provisions.

RJH — 06/08/23

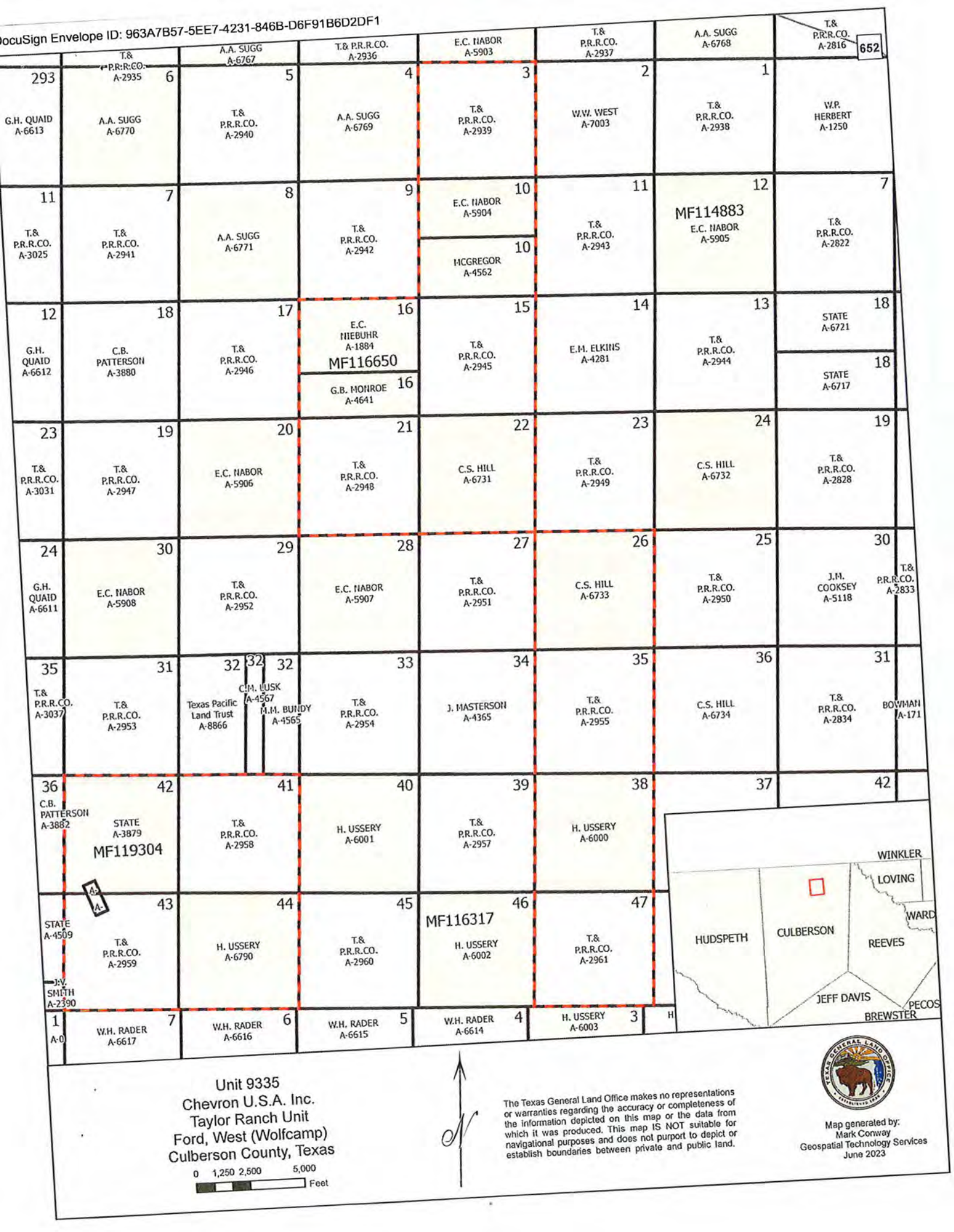
General Land Office — Date

DocuSigned by: Catarina Gonzales EE8EA19C5EF64CC... — 6/12/2023

Office of the Governor — Date

Office of the Governor — Date

DocuSign Envelope ID: 963A7B57-5EE7-4231-846B-D6F91B6D2DF1



THIRD AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **THIRD AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Amendment") is entered into and made effective as of the 1ST day of May, 2023 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. Chevron and Lessor entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, as amended by Amendment to Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective December 1, 2018, recorded in Volume 48, Page 752, Official Public Records of Culberson County, Texas, and as further amended by that Replacement Of Exhibit "A" To Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective July 1, 2020, recorded in Volume 67, Page 902, Official Public Records of Culberson County, Texas (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The following paragraph is hereby added as V.C.1.3:

   For purposes of Articles V.C.1 and V.C.3, if actual drilling of three or more Horizontal Drainhole Wells are commenced during the calendar year 2022, and such wells are thereafter drilled and completed in accordance with Article V.B herein, such wells are deemed to have been drilled and completed during calendar year 2022, even if the wells were actually drilled in part, and/or completed in whole or part, on or before June 30, 2024.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

23-T-8

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: IRVIN R GUTIERREZ

Title: ATTORNEY-IN-FACT

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

Name: _____

Title: _____

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Date: _____, 2023

WISE ASSET NO. 8, LTD., a Texas limited partnership
By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____

Name: Robert Cocanougher

Title: Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

WISE ASSET NO. 10, LTD., a Texas limited partnership
By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____

Name: Robert Cocanougher

Title: Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

22-11-8

DocuSign Envelope ID: 5A55EDF6-CDB2-4856-9E9E-BBA0E5492F3B

Date Executed 8/24/2023

STATE OF TEXAS

DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office

Approved:

leas. DBO

cont. MB

legal

exec.

DLC

CERTIFICATE

I, Linda Olson, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on June 29th, 2023, the foregoing instrument was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resources Code all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 24 day of August, 2023

Linda Olson
Secretary of the School Land Board

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 11th day of July, 2023, by Irvin Gutierrez, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Angela Rasberry
Notary Public in and for the State of Texas

ANGELA RASBERRY
My Notary ID # 7549094
Expires November 4, 2026

My Commission Expires:

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 12th day of July, 2023, by Robert Cocanougler, as Manager of Wise Asset No. 8, Ltd., a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd., a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnership.

Notary Public in and for the State of Texas

CHRISTIAN M. PATTERSON
My Notary ID # 130676856
Expires May 25, 2024

My Commission Expires: 5/25/2024

22.11.8

328.

File No. MF 114883

Culberson County

Third Amendment of Pooling Agreement #09335 Taylor Ranch State Unit

Date Filed: 08/29/2023

Commissioner Dawn Buckingham, M.D.

By: MSB

OPR#15417

THIRD AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT

This **THIRD AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE TAYLOR RANCH STATE UNIT** ("Amendment") is entered into and made effective as of the 1ST day of May, 2023 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. Chevron and Lessor entered into that certain Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective June 5, 2018, recorded in Volume 40, Page 920, Official Public Records of Culberson County, Texas, as amended by Amendment to Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective December 1, 2018, recorded in Volume 48, Page 752, Official Public Records of Culberson County, Texas, and as further amended by that Replacement Of Exhibit "A" To Unit Agreement For The Development And Operation Of The Taylor Ranch State Unit dated effective July 1, 2020, recorded in Volume 67, Page 902, Official Public Records of Culberson County, Texas (the "Agreement").

B. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the first lease described on Exhibit A of the Agreement, joins in execution of this Agreement to evidence its consent and agreement to the terms and provisions hereof.

C. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms:

1. The following paragraph is hereby added as V.C.1.3:

   For purposes of Articles V.C.1 and V.C.3, if actual drilling of three or more Horizontal Drainhole Wells are commenced during the calendar year 2022, and such wells are thereafter drilled and completed in accordance with Article V.B herein, such wells are deemed to have been drilled and completed during calendar year 2022, even if the wells were actually drilled in part, and/or completed in whole or part, on or before June 30, 2024.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

22-11-8

22-21-11

IN WITNESS WHEREOF, this Amendment is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____

Name: IRVIN R GUTIERREZ

Title: ATTORNEY-IN-FACT

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____

Name: _____

Title: _____

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

Date: _____, 2023

WISE ASSET NO. 8, LTD., a Texas limited partnership
By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____

Name: Robert Cavanaugh

Title: Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

WISE ASSET NO. 10, LTD., a Texas limited partnership
By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____

Name: Robert Cavanaugh

Title: Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

23.11.9
23.21.11

DocuSign Envelope ID: 5A55EDF6-CDB2-4856-9E9E-BBA0E5492F3B

Date Executed 8/24/2023

STATE OF TEXAS

D. Buckingham

DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office

Approved:

leas. DBO

cont. MB

legal

exec.

DLC

CERTIFICATE

I, Linda Olson, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on June 29th, 2023, the foregoing instrument was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resources Code all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 24 day of August, 2023

Linda Olson

Secretary of the School Land Board

22.ET.11

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 11th day of July, 2023, by Inan Gutierrez, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Angela Rasberry
Notary Public in and for the State of Texas

My Commission Expires:

ANGELA RASBERRY
My Notary ID # 7549094
Expires November 4, 2026

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 12 day of July, 2023, by Robert Cavanaugh, as Manager of Wise Asset No. 8, Ltd., a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd., a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnership.

Notary Public in and for the State of Texas

My Commission Expires: 5/25/2024

CHRISTIAN M. PATTERSON
My Notary ID # 13067685
Expires May 25, 2024

23-11-8

23-21-11

00000013417

FILED FOR RECORD
AT 4:28 **O'CLOCK** P. **M.**

ON THE 13th **DAY OF** September

A.D., 20 23.

Tina Urias
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Jacqueline Balcazar **DEPUTY**

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume _____ and Page _____ of the DPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

23-21-11

329.

File No. MF114883

Culberson County

Unit 12095 - Recorded Agreement

Date Filed: 11/14/2023

Commissioner Dawn Buckingham, M.D.

By: JM

Joy McCauley

From: Marek, Kristen <Kristen.Marek@chevron.com>
Sent: Thursday, December 21, 2023 11:35 AM
To: Deborah Cantu
Cc: Joy McCauley; Cherry, Tracie; Rasberry, Angie
Subject: [EXTERNAL] Notice_Delaware Ranch, Wise Unit No. 1 – State Unit_Pad 201_Part 3
Attachments: DR Wise 2015WC drlg permit to EWF.pdf; DR Wise 2016SB drlg permit to EWF.pdf

I tried to send the below email, but it got kicked back. I'm assuming due to size limitations. I will re-send in three parts. This is Part 3.

Deborah,

Please consider this notice under State leases M-121030, M-114883, M-116786, M-121439 of Chevron's intent to drill six wells within the Delaware Ranch, Wise Unit No. 1 – State Unit (GLO Unit No. 12916). The current estimated spud date is January 19, 2024. The attached PDFs include the W-1, drilling permits, plats, P-12, P-16, etc. for each well. The well names are:

DR State Wise Unit 1 No. 2011SB
DR State Wise Unit 1 No. 2012WC
DR State Wise Unit 1 No. 2013SB
DR State Wise Unit 1 No. 2014SB
DR State Wise Unit 1 No. 2015WC
DR State Wise Unit 1 No. 2016SB

Please confirm this email notice will suffice or if you need hard copies of the attached mailed to you. If you need anything else, please let me know.

Thanks,

Kristen

Kristen Marek
Land Representative

Chevron U.S.A. Inc.
Midcontinent Business Unit
1400 Smith Street, Room 41104
Houston, Texas 77002
Office (713) 372-0578
Cell (346) 412-5431
Kristen.Marek@chevron.com

CAUTION: This email originated from OUTSIDE of the Texas General Land Office. Links or attachments may be dangerous. Please be careful clicking on any links or opening any attachments.

330.

File No. MF114883

Culberson County

Notice of estimated Spud

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895182	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34179	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2015WC
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	11000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 803 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 803 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	11,000	2015WC	08
DR STATE WISE UNIT 1			1600	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10991.0 F NORTH L
590.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
590.0 F EAST L
Survey Lines: 10.0 F NORTH L
590.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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42-109-34179	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2015WC
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	11000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 803 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 803 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34179
Drilling Permit # 895182
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2015WC

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
11000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10830 ft from the NORTH line and 803 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 803 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	11000	1600.00	113

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:12 AM]: DR Wise State Unit 1 wells 2012WC (895179), & 2015WC are being permitted concurrently; [RRC STAFF Nov 14, 2023 3:25 PM]: Well count changed from 112 to 113 to match RRC records.

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:04 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 895182

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2015WC

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 590 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 590 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10991 ft. from the North line. and 590 ft. from the East line

API No.

Application Status # 895182

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2015WC

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth: 11000

9. Do you have the right to develop the minerals under any right-of-way ? ☒ Yes ☐ No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO	A-4751		46533.82

21. Lease Perpendiculars: 10830 ft from the NORTH line and 803 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 803 ft from the EAST line.

23. Is this a pooled unit? ☒ Yes ☐ No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	11000	1600.00	112

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:12 AM]: DR Wise State Unit 1 wells 2012WC (895179), & 2015WC are being permitted concurrently

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 9, 2023 11:13 AM(Current Version)

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Status # 895182

Approved Date:

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2015WC

Lateral Drainhole Location Information

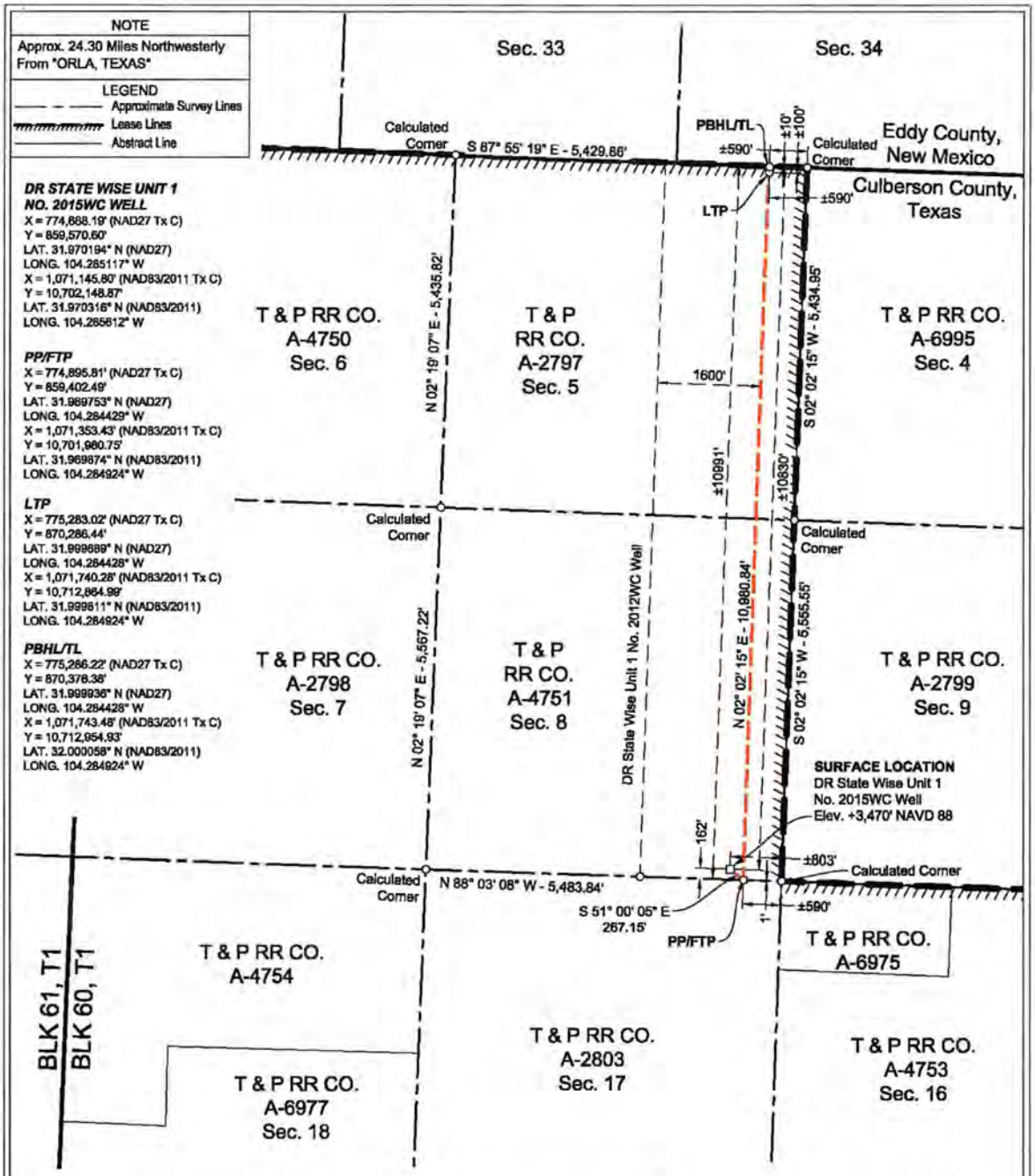
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 590 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 590 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10991 ft. from the North line. and 590 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
803' To East Survey Line	590' To East Survey Corner	590' To East Survey Line	590' To East Survey Line
±10830' To North Lease Line	±10991' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±803' To East Lease Line	±590' To East Lease Corner	±590' To East Lease Line	±590' To East Lease Line
±10830' To North Unit Line	±10991' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±803' To East Unit Line	±590' To East Unit Corner	±590' To East Unit Line	±590' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

STATE OF TEXAS REGISTERED 10/26/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

SCALE: 1"= 2000'
0' 1000' 2000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised FTP

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/06/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2015WC WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2015WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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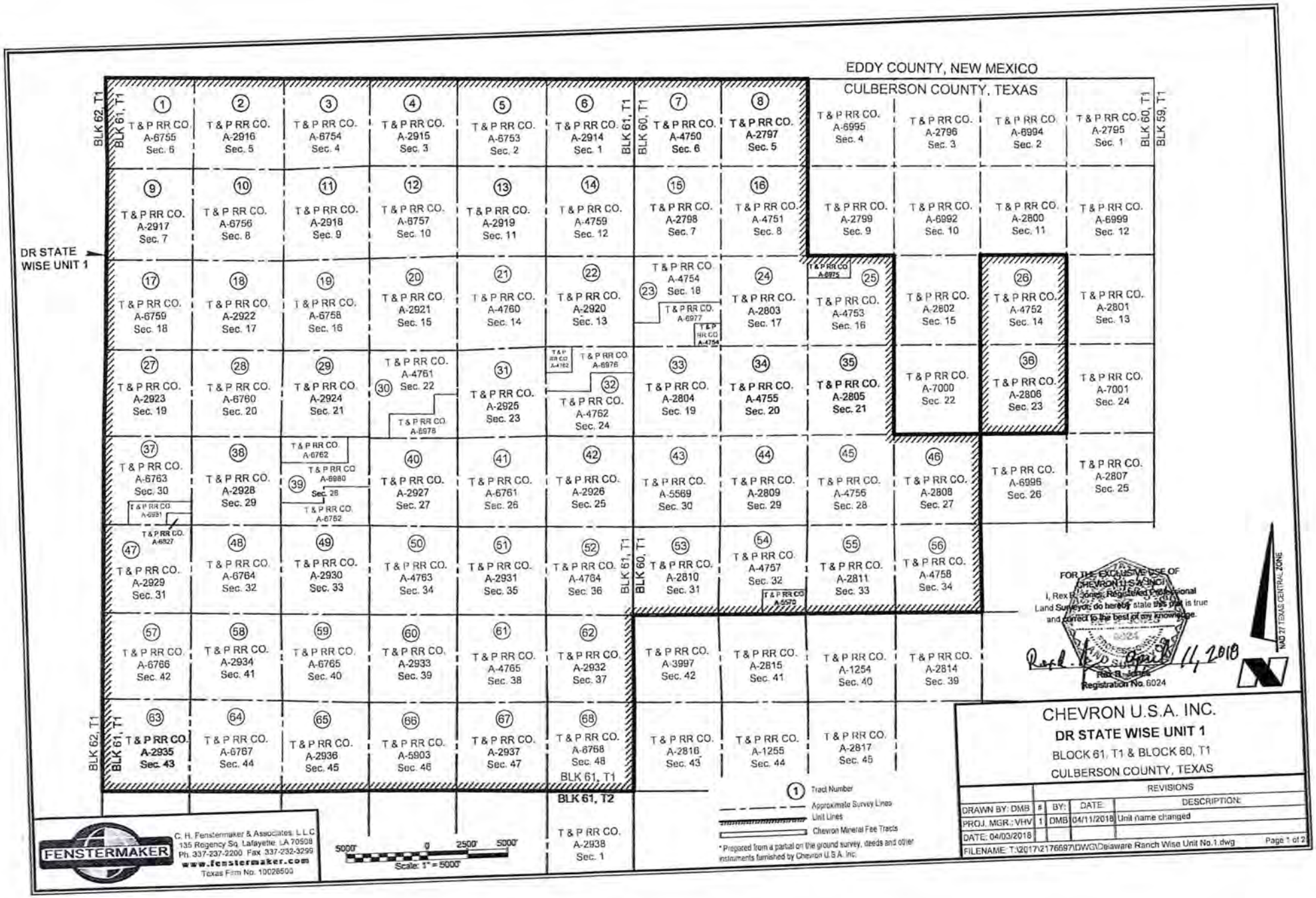
EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6976
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6931
T & P RR CO. A-6827
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6752
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-6979
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex B. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex B. Jones
Registered Professional Land Surveyor
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY: DATE: DESCRIPTION:
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.62
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
	#	BY:	DATE:	DESCRIPTION:
DRAWN BY: DMB				
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2015WC	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Ford, West (Wolfcamp)		
Proration Acres:	80.000	Field No.:	31913800	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR State Wise Unit 1	109-33025	723.81	N	
282876	3029H	Horiz.	DR State Wise Unit 1	109-33033	803.81		
283166	3028H	SL	DR State Wise Unit 1	109-33034	0.00	N	
278900	812H	Horiz.	DR State Wise Unit 1	109-32660	803.81		
287740	0011WA	Horiz.	DR State Wise Unit 1	109-33311	803.81	N	
287635	0012WA	Horiz.	DR State Wise Unit 1	109-33312	803.81	N	
287625	0013WA	Horiz.	DR State Wise Unit 1	109-33313	803.81	N	
287634	0014WA	Horiz.	DR State Wise Unit 1	109-33314	803.81	N	
287741	0021WA	Horiz.	DR State Wise Unit 1	109-33321	803.81	N	
287742	0022WA	Horiz.	DR State Wise Unit 1	109-33318	803.81	N	
286325	0023WA	Horiz.	DR State Wise Unit 1	109-33319	803.81	N	
286363	0024WA	Horiz.	DR State Wise Unit 1	109-33320	803.81	N	
285832	0041WA	Horiz.	DR State Wise Unit 1	109-33333	803.81	N	
286381	0042WA	Horiz.	DR State Wise Unit 1	109-33335	803.81	N	

A. Total Assigned Horiz. Acreage = 10369.530
Total Remaining Horiz. Acreage = 36164.290
B. Total Assigned Vert./Dir. Acreage = 0.000
Total Remaining Vert./Dir. Acreage = 46533.820

C. Total Assigned Acreage =
Total Remaining Acreage =

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 3 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Lead Regulatory Affairs Coordinator
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | TX | 79706 | (432) 687-7575 | 11/09/23
Address | City, | State, | Zip Code | Tel: Area Code Number | Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

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Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
286015	0043WA	Horiz.	DR State Wise Unit 1	109-33336	803.81	N	
286254	0044WA	Horiz.	DR State Wise Unit 1	109-33337	803.81	N	
286635	0031WA	Horiz.	DR State Wise Unit 1	109-33351	803.81	N	
286567	0032WA	Horiz.	DR State Wise Unit 1	109-33352	803.81	N	
286544	0033WA	Horiz.	DR State Wise Unit 1	109-33354	803.81	N	
286400	0034WA	Horiz.	DR State Wise Unit 1	109-33355	803.81	N	
286926	0081WA	Horiz.	DR State Wise Unit 1	109-33358	803.81	N	
288069	0082WA	Horiz.	DR State Wise Unit 1	109-33359	803.81	N	
288059	0083WA	Horiz.	DR State Wise Unit 1	109-33361	803.81	N	
288050	0084WA	Horiz.	DR State Wise Unit 1	109-33369	803.81	N	
287697	0181WA	Horiz.	DR State Wise Unit 1	109-33422	803.81	N	
287674	0182WA	Horiz.	DR State Wise Unit 1	109-33424	803.81	N	
287727	0183WA	Horiz.	DR State Wise Unit 1	109-33425	803.81	N	
287607	0184WA	Horiz.	DR State Wise Unit 1	109-33426	803.81	N	
287436	0051WA	Horiz.	DR State Wise Unit 1	109-33400	803.81	N	
287407	0052WA	Horiz.	DR State Wise Unit 1	109-33399	803.81	N	
287571	0053WA	Horiz.	DR State Wise Unit 1	109-33401	803.81	N	
846264	0054WA	Horiz.	DR State Wise Unit 1	109-33397	803.81	N	
287604	0191WA	Horiz.	DR State Wise Unit 1	109-33405	803.81	N	
287605	0192WA	Horiz.	DR State Wise Unit 1	109-33406	803.81	N	
287980	0193WA	Horiz.	DR State Wise Unit 1	109-33407	803.81	N	
287603	0194WA	Horiz.	DR State Wise Unit 1	109-33408	803.81	N	
288051	0061WA	Horiz.	DR State Wise Unit 1	109-33429	803.81	N	
287972	0062WA	Horiz.	DR State Wise Unit 1	109-33430	803.81	N	
287973	0063WA	Horiz.	DR State Wise Unit 1	109-33431	803.81	N	
287969	0064WA	Horiz.	DR State Wise Unit 1	109-33432	803.81	N	
287974	0101WA	Horiz.	DR State Wise Unit 1	109-33451	803.81	N	
287979	0102WA	Horiz.	DR State Wise Unit 1	109-33452	803.81	N	
287971	0103WA	Horiz.	DR State Wise Unit 1	109-33453	803.81	N	
287698	0104WA	Horiz.	DR State Wise Unit 1	109-33454	803.81	N	
287982	0121WA	Horiz.	DR State Wise Unit 1	109-33447	803.81	N	
287983	0122WA	Horiz.	DR State Wise Unit 1	109-33448	803.81	N	
288039	0123WA	Horiz.	DR State Wise Unit 1	109-33449	803.81	N	
288038	0112WA	Horiz.	DR State Wise Unit 1	109-33445	803.81	N	
288089	0124WA	Horiz.	DR State Wise Unit 1	109-33450	803.81	N	
288090	0111WA	Horiz.	DR State Wise Unit 1	109-33443	803.81	N	
288217	0113WA	Horiz.	DR State Wise Unit 1	109-33446	803.81	N	
288312	0114WA	Horiz.	DR State Wise Unit 1	109-33444	803.81	N	
288313	0091WA	Horiz.	DR State Wise Unit 1	109-33477	803.81	N	
288411	0092WA	Horiz.	DR State Wise Unit 1	109-33474	803.81	N	
288415	0093WA	Horiz.	DR State Wise Unit 1	109-33475	803.81	N	
288425	0094WA	Horiz.	DR State Wise Unit 1	109-33476	803.81	N	
288450	0211WA	Horiz.	DR State Wise Unit 1	109-33495	803.81	N	
288516	0212WA	Horiz.	DR State Wise Unit 1	109-33496	803.81	N	
288731	0213WA	SL	DR State Wise Unit 1	109-33509	0.00		

A. Total Assigned Horiz. Acreage	=	35367.640	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	11166.180	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

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Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
288732	0214WA	Horiz.	DR State Wise Unit 1	109-33497	803.81	N	
289086	0215WA	Horiz.	DR State Wise Unit 1	109-33498	803.81	N	
289238	0222WA	Horiz.	DR State Wise Unit 1	109-33514	803.81	N	
289801	0223WA	Horiz.	DR State Wise Unit 1	109-33510	803.81	N	
289589	0224WA	Horiz.	DR State Wise Unit 1	109-33512	803.81	N	
289460	0225WA	Horiz.	DR State Wise Unit 1	109-33513	803.81	N	
290154	0141WA	Horiz.	DR State Wise Unit 1	109-33552	803.81	N	
290163	0143WA	Horiz.	DR State Wise Unit 1	109-33553	803.81	N	
290156	0144WA	Horiz.	DR State Wise Unit 1	109-33554	803.81	N	
290159	0146WA	Horiz.	DR State Wise Unit 1	109-33555	803.81	N	
290359	0131WA	Horiz.	DR State Wise Unit 1	109-33591	803.81	N	
290362	0132WA	Horiz.	DR State Wise Unit 1	109-33592	803.81	N	
290511	0133WA	Horiz.	DR State Wise Unit 1	109-33593	803.81	N	
290539	0134WA	Horiz.	DR State Wise Unit 1	109-33594	803.81	N	
292398	0071WA	Horiz.	DR State Wise Unit 1	109-33701	803.81	N	
292503	0073WA	Horiz.	DR State Wise Unit 1	109-33703	803.81	N	
292401	0075WA	Horiz.	DR State Wise Unit 1	109-33705	803.81	N	
294057	0251WA	Horiz.	DR State Wise Unit 1	109-33832	803.81	N	
293926	0253WA	Horiz.	DR State Wise Unit 1	109-33833	803.81	N	
293916	0255WA	Horiz.	DR State Wise Unit 1	109-33834	803.81	N	
294030	0261WA	Horiz.	DR State Wise Unit 1	109-33837	803.81	N	
294114	0263WA	Horiz.	DR State Wise Unit 1	109-33838	803.81	N	
294122	0265WA	Horiz.	DR State Wise Unit 1	109-33839	803.81	N	
294070	0267WA	Horiz.	DR State Wise Unit 1	109-33840	803.81	N	
880835	0151WA	Horiz.	DR State Wise Unit 1	109-33891	80.000	N	
880786	0153WA	Horiz.	DR State Wise Unit 1	109-33890	80.000	N	
294300	0172WA	Horiz.	DR State Wise Unit 1	109-33915	80.000	N	
294257	0174WA	Horiz.	DR State Wise Unit 1	109-33916	80.000	N	
886252	0341WA	Horiz.	DR State Wise Unit 1	109-33976	80.000	N	
886253	0343WC	Horiz.	DR State Wise Unit 1	109-33977	80.000	N	
886255	0344WA	Horiz.	DR State Wise Unit 1	109-33982	80.000	N	
886256	0346WC	Horiz.	DR State Wise Unit 1	109-33978	80.000	N	
886257	0347WA	Horiz.	DR State Wise Unit 1	109-33979	80.000	N	
889101	0401WA	Horiz.	DR State Wise Unit 1	109-34023	80.000	N	
889102	0402WA	Horiz.	DR State Wise Unit 1	109-34024	80.000	N	
889103	0403WA	Horiz.	DR State Wise Unit 1	109-34025	80.000	N	
889104	0404WA	Horiz.	DR State Wise Unit 1	109-34026	80.000	N	
889105	0405WA	Horiz.	DR State Wise Unit 1	109-34027	80.000	N	
891934	0411WA	Horiz.	DR State Wise Unit 1	109-34049	80.000	N	
891935	0412WA	Horiz.	DR State Wise Unit 1	109-34050	80.000	N	
891936	0413WA	Horiz.	DR State Wise Unit 1	109-34051	80.000	N	
892032	0414WA	Horiz.	DR State Wise Unit 1	109-34060	80.000	N	
892036	0415WA	Horiz.	DR State Wise Unit 1	109-34061	80.000	N	
891937	0416WA	Horiz.	DR State Wise Unit 1	109-34052	80.000	N	
DP 893644	0421WA	Horiz.	DR State Wise Unit 1	109-34143	80.000	N	

A. Total Assigned Horiz. Acreage	=	20971.440	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	25562.380	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

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RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
DP 893643	0422WA	Horiz.	DR State Wise Unit 1	109-34143	80.000		
DP 893671	0423WA	Horiz.	DR State Wise Unit 1	109-34144	80.000		
DP 893674	0424WA	Horiz.	DR State Wise Unit 1	109-34148	80.000		
DP 893675	0425WA	Horiz.	DR State Wise Unit 1	109-34145	80.000		
DP 893677	0426WA	Horiz.	DR State Wise Unit 1	109-34146	80.000		
NEW	2012WC	Horiz.	DR State Wise Unit 1		80.000		
NEW	2015WC	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage =
Total Remaining Horiz. Acreage =
B. Total Assigned Vert./Dir. Acreage =
Total Remaining Vert./Dir. Acreage =

C. Total Assigned Acreage =
Total Remaining Acreage =

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Federal Aviation Administration

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* **Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

331.

File No. MF114883

Culberson County

Drilling Permit AP142-109-34179

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895184	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34178	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2016SB
LOCATION	TOTAL DEPTH
23.4 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 783 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 783 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	10,000	2016SB	08
DR STATE WISE UNIT 1			780	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10990.0 F NORTH L
330.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
330.0 F EAST L
Survey Lines: 10.0 F NORTH L
330.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895184	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34178	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2016SB
LOCATION	TOTAL DEPTH
23.4 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 783 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 783 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34178

Drilling Permit # 895184

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2016SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 10000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.4 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10830 ft from the NORTH line and 783 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 783 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	780.00	29

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:19 AM]: DR Wise State Unit 1 wells 2011SB (895178), 2013SB (895180), 2014SB (895181) & 2016SB are being permitted concurrently; [RRC STAFF Nov 15, 2023 11:16 AM]: Well count corrected per RRC records.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:08 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 895184

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2016SB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 330 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 330 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10990 ft. from the North line. and 330 ft. from the East line

API No.

Application Status # 895184

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Pending Approval

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2016SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 23.4 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO	A-4751		46533.82

21. Lease Perpendiculars: 10830 ft from the NORTH line and 783 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 783 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[ ] Yes [X] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	780.00	31

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:19 AM]: DR Wise State Unit 1 wells 2011SB (895178), 2013SB (895180), 2014SB (895181) & 2016SB are being permitted concurrently

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 9, 2023 11:21 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 895184

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2016SB

Lateral Drainhole Location Information

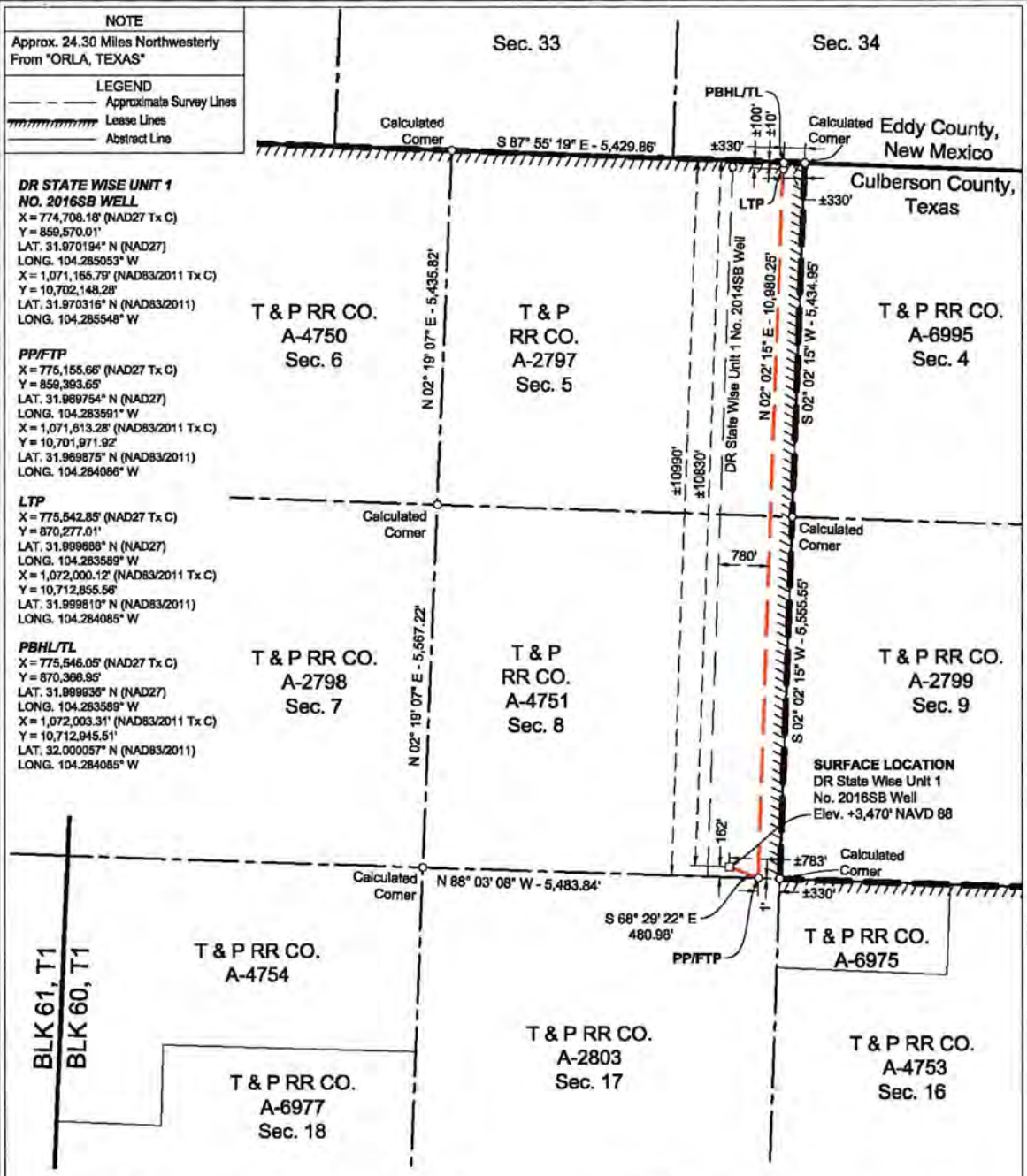
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 330 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 330 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10990 ft. from the North line. and 330 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
783' To East Survey Line	330' To East Survey Corner	330' To East Survey Line	330' To East Survey Line
±10830' To North Lease Line	±10900' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±783' To East Lease Line	±330' To East Lease Corner	±330' To East Lease Line	±330' To East Lease Line
±10830' To North Unit Line	±10990' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±783' To East Unit Line	±330' To East Unit Corner	±330' To East Unit Line	±330' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

STATE OF TEXAS REGISTERED 10/20/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE: 1"= 2000'
0' 1000' 2000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised FTP

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/06/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2016SB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	2016SB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature	Print Name	
Tracie J Cherry	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*	Date: 11/09/2023
Phone: (432) 687-7575		

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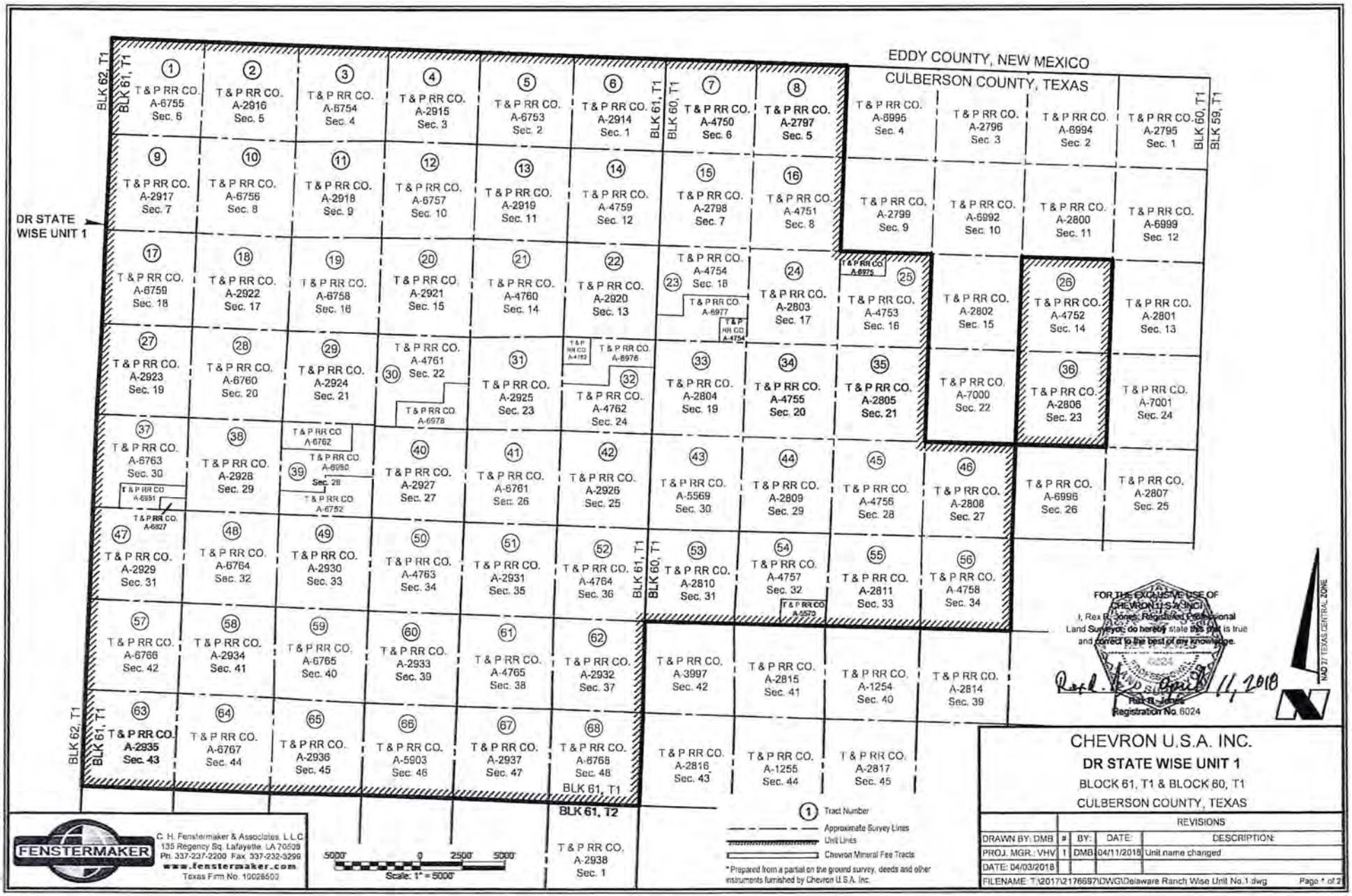
Clear Form



* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	669.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176997\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2016SB	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Sandbar (Bone Spring)		
Proration Acres:	1760.000	Field No.:	80544500	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	0.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	0.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		

A. Total Assigned Horiz. Acreage	=	18435.260	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	28098.560	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Lead Regulatory Affairs Coordinator
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	(432) 687-7575	11/09/23
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
DP 886258	0342TB	Horiz.	DR State Wise Unit 1	109-33980	80.000		
DP 886259	0345TB	Horiz.	DR State Wise Unit 1	109-33981	80.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33532	80.000		
NEW	2011TB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2013SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2014SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2016SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	13520.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	33013.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* **Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

File No. MF114883

Culberson County

Drilling Permit API42-109-34178

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895181	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34177	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2014SB
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 823 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 823 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	10,000	2014SB	08
DR STATE WISE UNIT 1			780	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10992.0 F NORTH L
1110.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1110.0 F EAST L
Survey Lines: 10.0 F NORTH L
1110.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895181	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34177	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2014SB
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 823 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10830 ft. NORTH 823 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34177

Drilling Permit # 895181

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2014SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 10000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10830 ft from the NORTH line and 823 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 823 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	780.00	28

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:07 AM]: DR Wise State Unit 1 wells 2011SB (895178), 2013SB (895180), 2014SB, & 2016SB are being permitted concurrently; [RRC STAFF Nov 15, 2023 11:04 AM]: Well count corrected per RRC records.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:03 PM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 895181

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2014SB

Lateral Drainhole Location Information

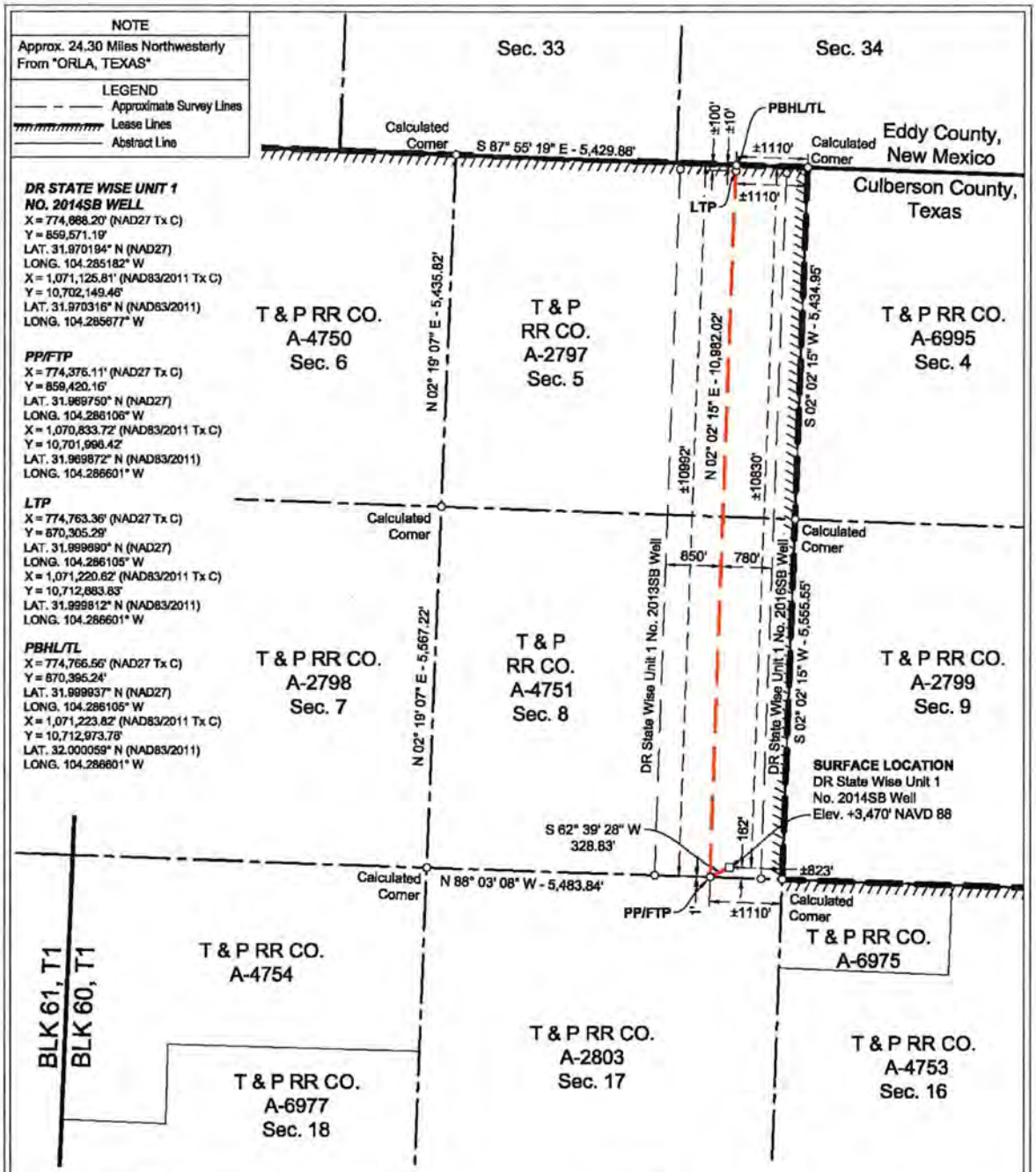
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line, and 1110 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line, and 1110 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10992 ft. from the North line, and 1110 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
823' To East Survey Line	1110' To East Survey Corner	1110' To East Survey Line	1110' To East Survey Line
±10830' To North Lease Line	±10992' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±823' To East Lease Line	±1110' To East Lease Corner	±1110' To East Lease Line	±1110' To East Lease Line
±10830' To North Unit Line	±10992' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±823' To East Unit Line	±1110' To East Unit Corner	±1110' To East Unit Line	±1110' To East Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

STATE OF TEXAS REGISTERED 10/20/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised FTP

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/06/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2014SB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] | Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord | E-mail *(if available)*: | Date: 11/09/2023 | Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2014SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | (E-mail *(if available)*) | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] | Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord | E-mail *(if available)*: | Date: 11/09/2023 | Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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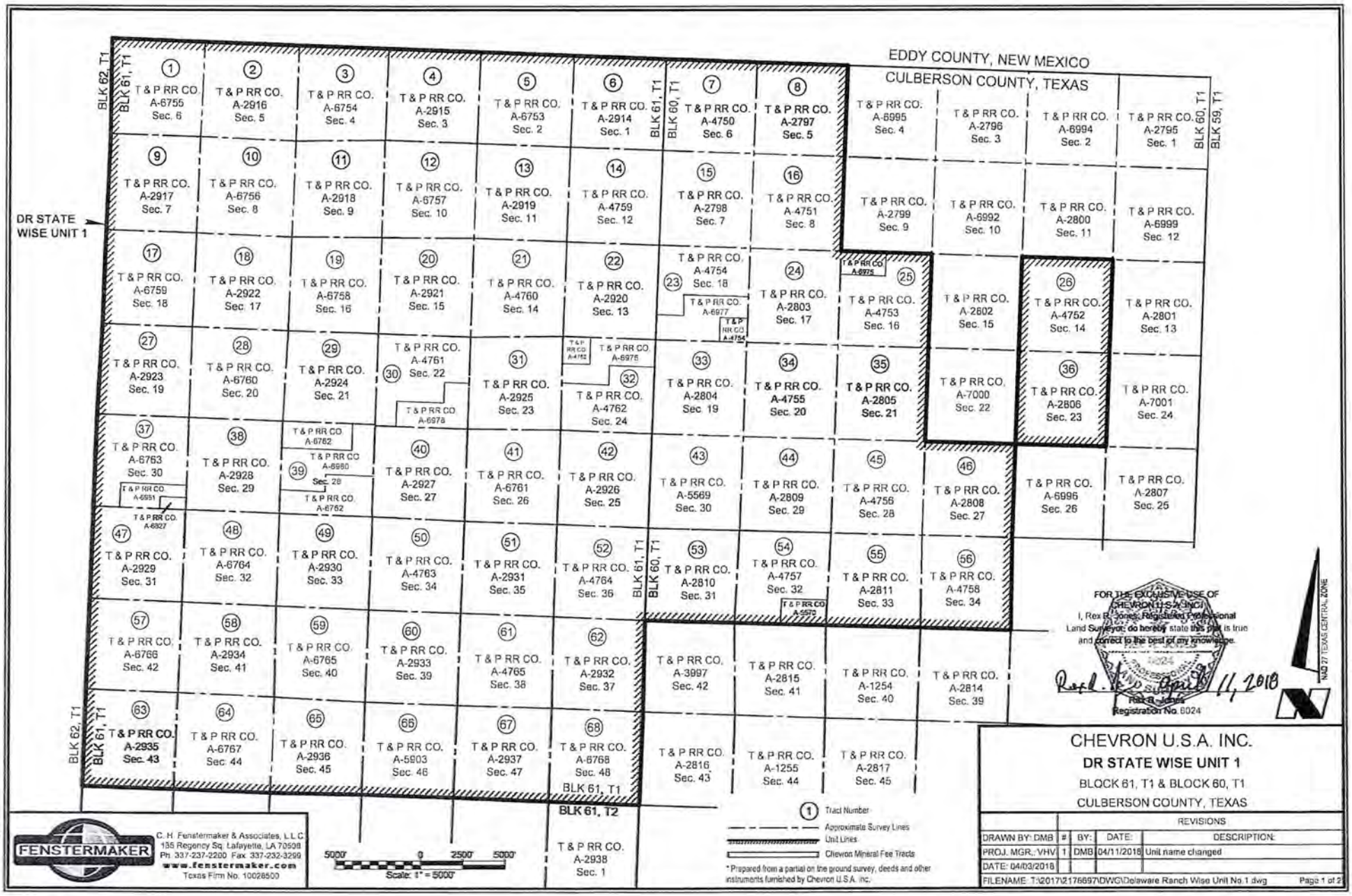
Clear Form



FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2014SB	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Sandbar (Bone Spring)		
Proration Acres:	1760.000	Field No.:	80544500	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	0.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	0.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		

A. Total Assigned Horiz. Acreage	=	18435.260	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	28098.560	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Lead Regulatory Affairs Coordinator
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	(432) 687-7575	11/09/23
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
DP 886258	0342TB	Horiz.	DR State Wise Unit 1	109-33980	80.000		
DP 886259	0345TB	Horiz.	DR State Wise Unit 1	109-33981	80.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33532	80.000		
NEW	2011TB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2013SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2014SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2016SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	13520.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	33013.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Federal Aviation Administration

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* **Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

333.

File No. MF114883

Culberson County

Drilling permit API 42-109-34177

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895178	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34174	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2011SB
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 888 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10831 ft. NORTH 888 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	10,000	2011SB	08
DR STATE WISE UNIT 1			850	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10996.0 F NORTH L
2864.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
2810.0 F EAST L
Survey Lines: 10.0 F NORTH L
2620.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34174	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82
OPERATOR 148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE WISE UNIT 1		2011SB
LOCATION		TOTAL DEPTH
24.3 miles NW direction from ORLA		10000

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1 ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 888 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10831 ft. NORTH 888 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34174

Drilling Permit # 895178

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2011SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 10000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10831 ft from the NORTH line and 888 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 888 ft from the EAST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	850.00	26

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 10:53 AM]: DR Wise State Unit 1 wells 2011SB, 2013SB, 2014SB & 2016SB are being permitted concurrently.; [RRC STAFF Nov 14, 2023 11:19 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 14, 2023 2:03 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 15, 2023 10:28 AM]: Well count changed from 31 to 26 to match RRC records.; [RRC STAFF Nov 15, 2023 2:57 PM]: Filer submitted corrected P-12 and P-16, problem resolved.; [RRC STAFF Nov 15, 2023 2:58 PM]: Problems identified with this permit are resolved.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:01 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 895178

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2011SB

Lateral Drainhole Location Information

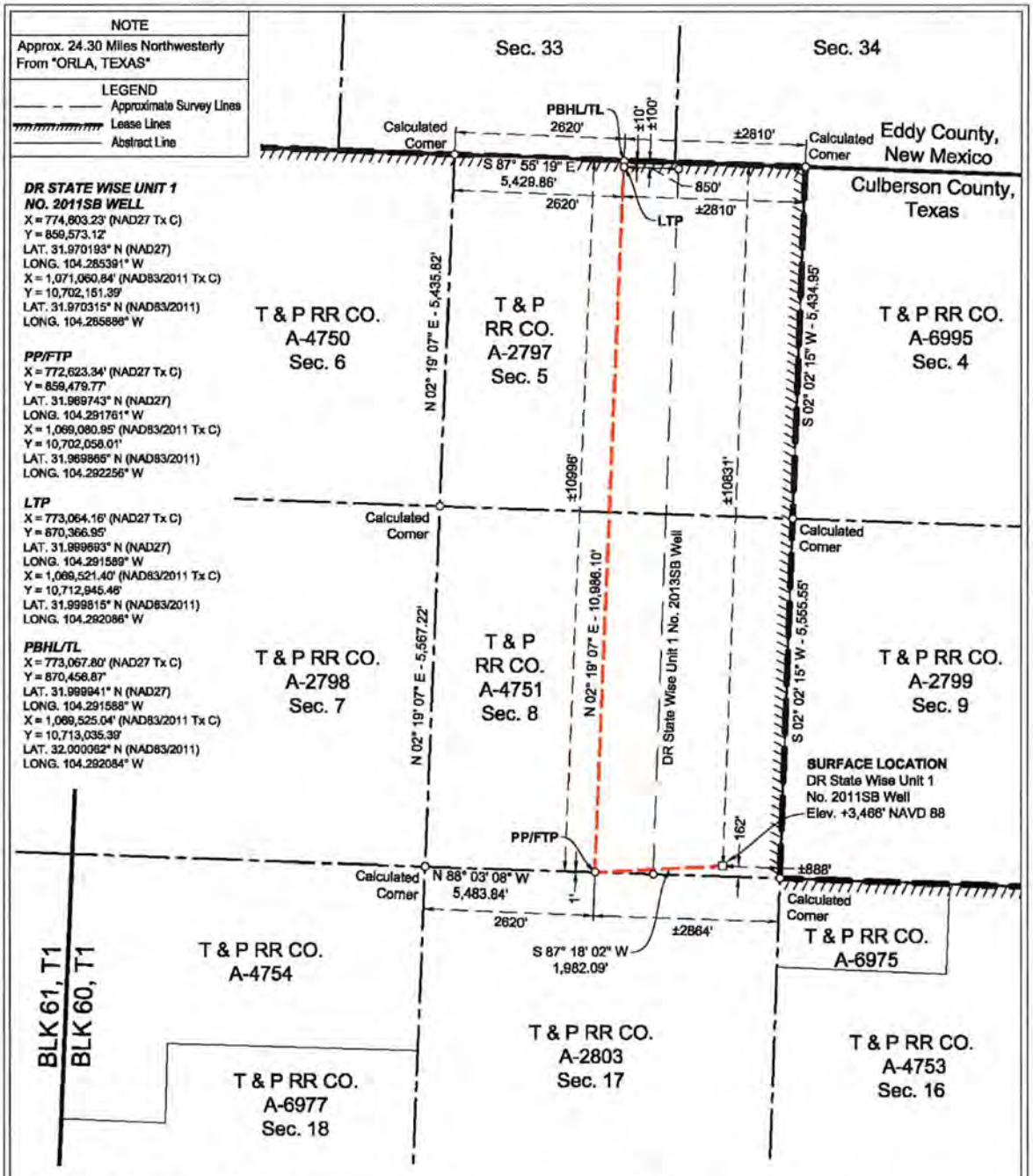
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 2810 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 2620 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
10996 ft. from the North line. and 2864 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
888' To East Survey Line	2620' To West Survey Line	2620' To West Survey Line	2620' To West Survey Corner
±10831' To North Lease Line	±10996' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±888' To East Lease Line	±2864' To East Lease Corner	±2810' To East Lease Line	±2810' To East Lease Line
±10831' To North Unit Line	±10996' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±888' To East Unit Line	±2864' To East Unit Corner	±2810' To East Unit Line	±2810' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

STATE OF TEXAS REGISTERED 10/26/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE: 1"= 2000'
0' 1000' 2000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised laterals

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/05/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2011SB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	201STB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
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Austin, Texas 78711-2967
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CULBERSON	46,533.82	

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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

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INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	2011SB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		11/09/2023	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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P-12

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SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2011SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☐ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2011SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☐ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☑ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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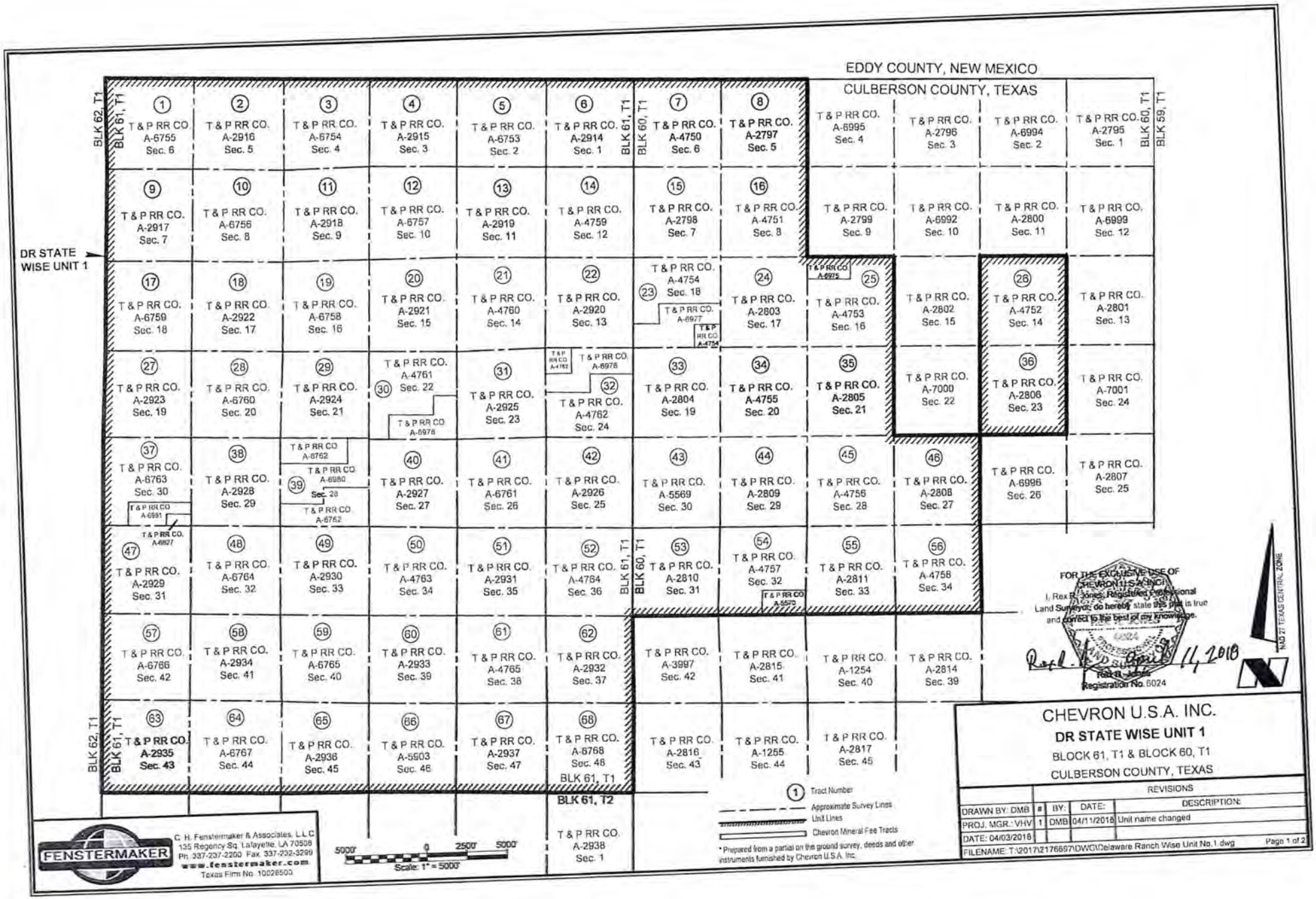
Clear Form


EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
T & P RR CO. A-4761
30 Sec. 22
T & P RR CO A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO A-4762
T & P RR CO. A-6976
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO A-6981
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO A-6762
T & P RR CO. A-6980
39 Sec. 28
T & P RR CO A-6752
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4756 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
T & P RR CO. A-6927
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO A-5575
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5903 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
BLK 61, T1
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
BLK 61, T2
T & P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
NAD 27 TEXAS CENTRAL ZONE
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex D. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex D. Jones
Registration No. 6024
April 11, 2018
FENSTERMAKER
C. H. Fenstermaker & Associates, LLC
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY: DATE: DESCRIPTION:
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\2176597\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	663.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	664.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

* Non-Participating Royalty Interest of 2.6883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

11, 2018

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2011SB	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Sandbar (Bone Spring)		
Proration Acres:	1760.000	Field No.:	80544500	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	0.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	0.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		

A. Total Assigned Horiz. Acreage	=	18435.260	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	28098.560	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Sameera Esquibel
Signature

Sameera Esquibel, Sr. Reg. Affairs Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	(432) 687-7575	11/15/2023
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
DP 886258	0342TB	Horiz.	DR State Wise Unit 1	109-33980	80.000		
DP 886259	0345TB	Horiz.	DR State Wise Unit 1	109-33981	80.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33532	80.000		
NEW	2011TB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2013SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2014SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2016SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	13520.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	33013.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

*** Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

334.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34174

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895179	Nov 15, 2023	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34175	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2012WC
LOCATION	**TOTAL DEPTH**
24.3 miles NW direction from ORLA	11000

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1 ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 863 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
10831 ft. NORTH 863 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	11,000	2012WC	08
DR STATE WISE UNIT 1			1600	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10994.0 F NORTH L
2190.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
2190.0 F EAST L
Survey Lines: 10.0 F NORTH L
2190.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895179	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34175	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82
OPERATOR 148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE WISE UNIT 1		2012WC
LOCATION		TOTAL DEPTH
24.3 miles NW direction from ORLA		11000

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1 ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 863 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10831 ft. NORTH 863 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34175

Drilling Permit # 895179

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2012WC

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
11000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10831 ft from the NORTH line and 863 ft from the EAST line.

22. Survey Perpendiculars: 162 ft from the SOUTH line and 863 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	11000	1600.00	112

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Nov 09, 2023 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:02 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 895179

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2012WC

Lateral Drainhole Location Information

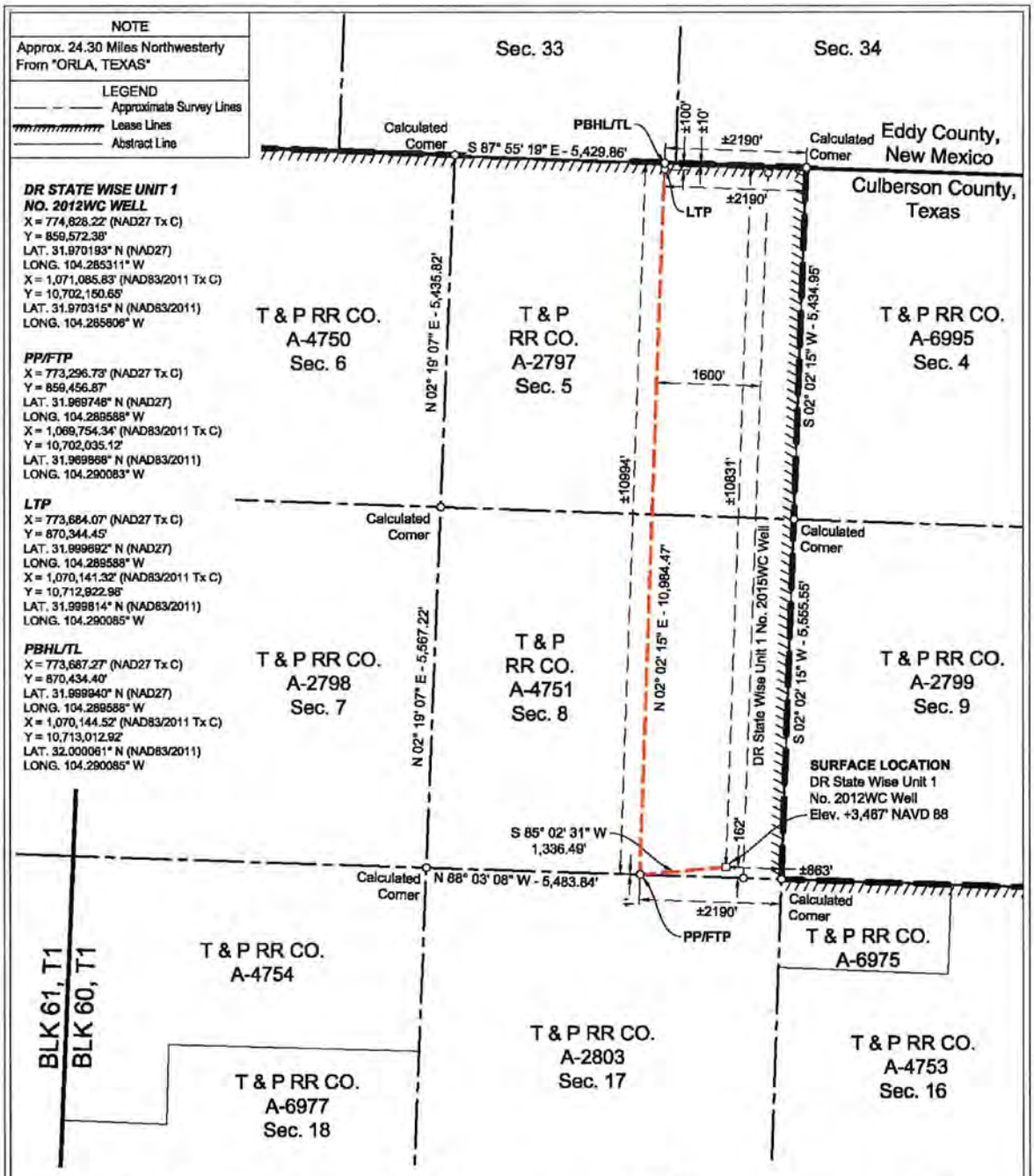
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line. and 2190 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line. and 2190 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10994 ft. from the North line. and 2190 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
863' To East Survey Line	2190' To East Survey Line	2190' To East Survey Line	2190' To East Survey Line
±10831' To North Lease Line	±10994' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±863' To East Lease Line	±2190' To East Lease Corner	±2190' To East Lease Line	±2190' To East Lease Line
±10831' To North Unit Line	±10994' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±863' To East Unit Line	±2190' To East Unit Corner	±2190' To East Unit Line	±2190' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

STATE OF TEXAS REGISTERED 10/20/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE: 1"= 2000'
0' 1000' 2000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised FTP

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/06/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2012WC WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2012WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2012WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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Oil and Gas Division
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	2012WC
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Tracie J Cherry		
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		11/09/2023	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
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Clear Form

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P-12

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DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/08/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2012WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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Oil and Gas Division
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Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2012WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Tracie J Cherry — Signature

Tracie J Cherry — Print Name

Lead Reg Affairs Coord — Title

E-mail *(if available)*

07/07/2023 — Date

(432) 687-7575 — Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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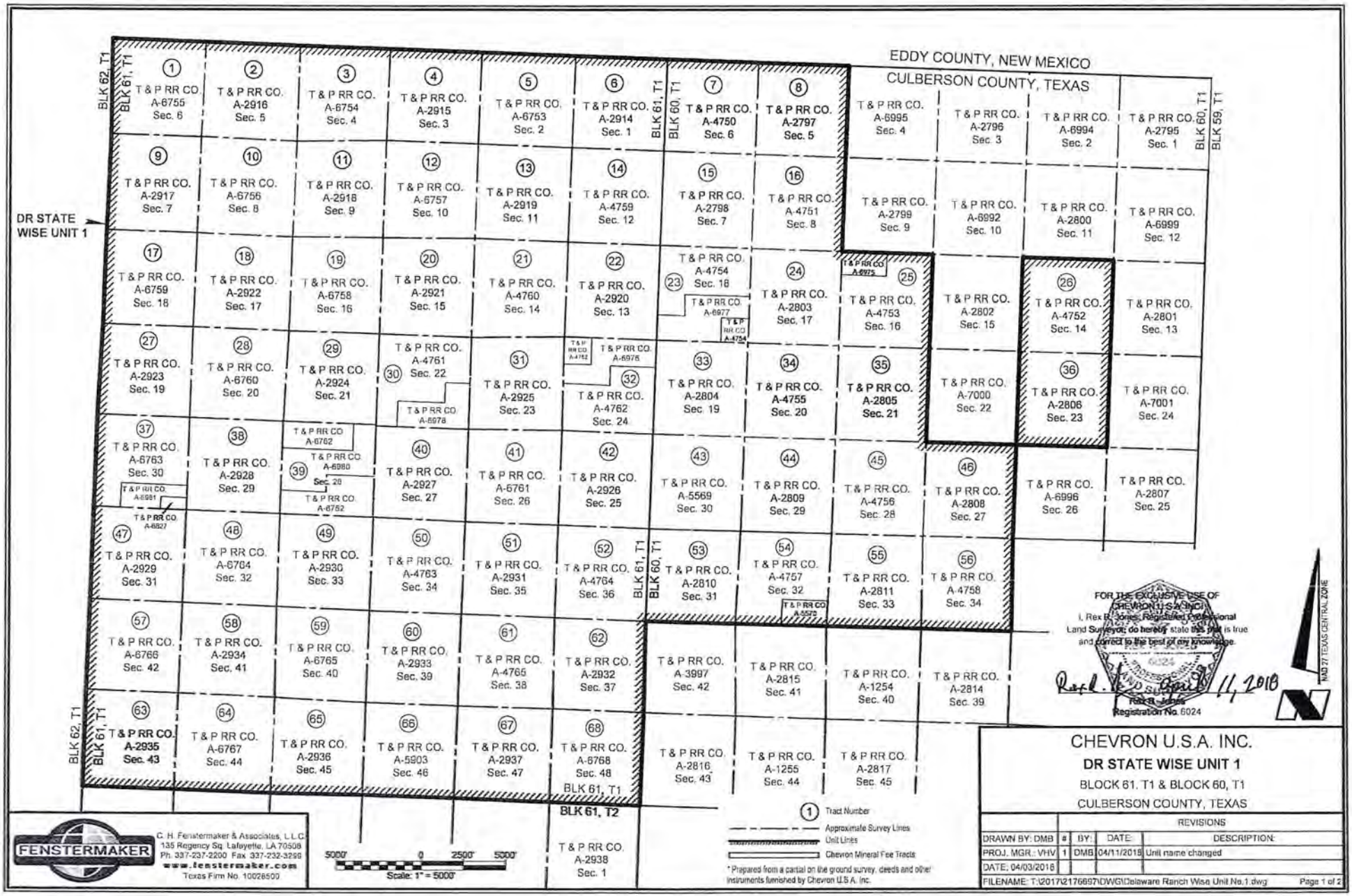
Clear Form



FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	668.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	664.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2012WC	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Ford, West (Wolfcamp)		
Proration Acres:	80.000	Field No.:	31913800	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR State Wise Unit 1	109-33025	723.81	N	
282876	3029H	Horiz.	DR State Wise Unit 1	109-33033	803.81	N	
283166	3028H	SL	DR State Wise Unit 1	109-33034	0.00	N	
278900	812H	Horiz.	DR State Wise Unit 1	109-32660	803.81	N	
287740	0011WA	Horiz.	DR State Wise Unit 1	109-33311	803.81	N	
287635	0012WA	Horiz.	DR State Wise Unit 1	109-33312	803.81	N	
287625	0013WA	Horiz.	DR State Wise Unit 1	109-33313	803.81	N	
287634	0014WA	Horiz.	DR State Wise Unit 1	109-33314	803.81	N	
287741	0021WA	Horiz.	DR State Wise Unit 1	109-33321	803.81	N	
287742	0022WA	Horiz.	DR State Wise Unit 1	109-33318	803.81	N	
286325	0023WA	Horiz.	DR State Wise Unit 1	109-33319	803.81	N	
286363	0024WA	Horiz.	DR State Wise Unit 1	109-33320	803.81	N	
285832	0041WA	Horiz.	DR State Wise Unit 1	109-33333	803.81	N	
286381	0042WA	Horiz.	DR State Wise Unit 1	109-33335	803.81	N	

A. Total Assigned Horiz. Acreage =	10369.530	C. Total Assigned Acreage =	
Total Remaining Horiz. Acreage =	36164.290	Total Remaining Acreage =	
B. Total Assigned Vert./Dir. Acreage =	0.000		
Total Remaining Vert./Dir. Acreage =	46533.820		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 3 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Lead Regulatory Affairs Coordinator
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	(432) 687-7575	11/02/23
Address	City,	State,	Zip Code	Tel: Area Code Number	Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
286015	0043WA	Horiz.	DR State Wise Unit 1	109-33336	803.81	N	
286254	0044WA	Horiz.	DR State Wise Unit 1	109-33337	803.81	N	
286635	0031WA	Horiz.	DR State Wise Unit 1	109-33351	803.81	N	
286567	0032WA	Horiz.	DR State Wise Unit 1	109-33352	803.81	N	
286544	0033WA	Horiz.	DR State Wise Unit 1	109-33354	803.81	N	
286400	0034WA	Horiz.	DR State Wise Unit 1	109-33355	803.81	N	
286926	0081WA	Horiz.	DR State Wise Unit 1	109-33358	803.81	N	
288069	0082WA	Horiz.	DR State Wise Unit 1	109-33359	803.81	N	
288059	0083WA	Horiz.	DR State Wise Unit 1	109-33361	803.81	N	
288050	0084WA	Horiz.	DR State Wise Unit 1	109-33369	803.81	N	
287697	0181WA	Horiz.	DR State Wise Unit 1	109-33422	803.81	N	
287674	0182WA	Horiz.	DR State Wise Unit 1	109-33424	803.81	N	
287727	0183WA	Horiz.	DR State Wise Unit 1	109-33425	803.81	N	
287607	0184WA	Horiz.	DR State Wise Unit 1	109-33426	803.81	N	
287436	0051WA	Horiz.	DR State Wise Unit 1	109-33400	803.81	N	
287407	0052WA	Horiz.	DR State Wise Unit 1	109-33399	803.81	N	
287571	0053WA	Horiz.	DR State Wise Unit 1	109-33401	803.81	N	
846264	0054WA	Horiz.	DR State Wise Unit 1	109-33397	803.81	N	
287604	0191WA	Horiz.	DR State Wise Unit 1	109-33405	803.81	N	
287605	0192WA	Horiz.	DR State Wise Unit 1	109-33406	803.81	N	
287980	0193WA	Horiz.	DR State Wise Unit 1	109-33407	803.81	N	
287603	0194WA	Horiz.	DR State Wise Unit 1	109-33408	803.81	N	
288051	0061WA	Horiz.	DR State Wise Unit 1	109-33429	803.81	N	
287972	0062WA	Horiz.	DR State Wise Unit 1	109-33430	803.81	N	
287973	0063WA	Horiz.	DR State Wise Unit 1	109-33431	803.81	N	
287969	0064WA	Horiz.	DR State Wise Unit 1	109-33432	803.81	N	
287974	0101WA	Horiz.	DR State Wise Unit 1	109-33451	803.81	N	
287979	0102WA	Horiz.	DR State Wise Unit 1	109-33452	803.81	N	
287971	0103WA	Horiz.	DR State Wise Unit 1	109-33453	803.81	N	
287698	0104WA	Horiz.	DR State Wise Unit 1	109-33454	803.81	N	
287982	0121WA	Horiz.	DR State Wise Unit 1	109-33447	803.81	N	
287983	0122WA	Horiz.	DR State Wise Unit 1	109-33448	803.81	N	
288039	0123WA	Horiz.	DR State Wise Unit 1	109-33449	803.81	N	
288038	0112WA	Horiz.	DR State Wise Unit 1	109-33445	803.81	N	
288089	0124WA	Horiz.	DR State Wise Unit 1	109-33450	803.81	N	
288090	0111WA	Horiz.	DR State Wise Unit 1	109-33443	803.81	N	
288217	0113WA	Horiz.	DR State Wise Unit 1	109-33446	803.81	N	
288312	0114WA	Horiz.	DR State Wise Unit 1	109-33444	803.81	N	
288313	0091WA	Horiz.	DR State Wise Unit 1	109-33477	803.81	N	
288411	0092WA	Horiz.	DR State Wise Unit 1	109-33474	803.81	N	
288415	0093WA	Horiz.	DR State Wise Unit 1	109-33475	803.81	N	
288425	0094WA	Horiz.	DR State Wise Unit 1	109-33476	803.81	N	
288450	0211WA	Horiz.	DR State Wise Unit 1	109-33495	803.81	N	
288516	0212WA	Horiz.	DR State Wise Unit 1	109-33496	803.81	N	
288731	0213WA	SL	DR State Wise Unit 1	109-33509	0.00		

A. Total Assigned Horiz. Acreage	=	35367.640	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	11166.180	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
288732	0214WA	Horiz.	DR State Wise Unit 1	109-33497	803.81	N	
289086	0215WA	Horiz.	DR State Wise Unit 1	109-33498	803.81	N	
289238	0222WA	Horiz.	DR State Wise Unit 1	109-33514	803.81	N	
289801	0223WA	Horiz.	DR State Wise Unit 1	109-33510	803.81	N	
289589	0224WA	Horiz.	DR State Wise Unit 1	109-33512	803.81	N	
289460	0225WA	Horiz.	DR State Wise Unit 1	109-33513	803.81	N	
290154	0141WA	Horiz.	DR State Wise Unit 1	109-33552	803.81	N	
290163	0143WA	Horiz.	DR State Wise Unit 1	109-33553	803.81	N	
290156	0144WA	Horiz.	DR State Wise Unit 1	109-33554	803.81	N	
290159	0146WA	Horiz.	DR State Wise Unit 1	109-33555	803.81	N	
290359	0131WA	Horiz.	DR State Wise Unit 1	109-33591	803.81	N	
290362	0132WA	Horiz.	DR State Wise Unit 1	109-33592	803.81	N	
290511	0133WA	Horiz.	DR State Wise Unit 1	109-33593	803.81	N	
290539	0134WA	Horiz.	DR State Wise Unit 1	109-33594	803.81	N	
292398	0071WA	Horiz.	DR State Wise Unit 1	109-33701	803.81	N	
292503	0073WA	Horiz.	DR State Wise Unit 1	109-33703	803.81	N	
292401	0075WA	Horiz.	DR State Wise Unit 1	109-33705	803.81	N	
294057	0251WA	Horiz.	DR State Wise Unit 1	109-33832	803.81	N	
293926	0253WA	Horiz.	DR State Wise Unit 1	109-33833	803.81	N	
293916	0255WA	Horiz.	DR State Wise Unit 1	109-33834	803.81	N	
294030	0261WA	Horiz.	DR State Wise Unit 1	109-33837	803.81	N	
294114	0263WA	Horiz.	DR State Wise Unit 1	109-33838	803.81	N	
294122	0265WA	Horiz.	DR State Wise Unit 1	109-33839	803.81	N	
294070	0267WA	Horiz.	DR State Wise Unit 1	109-33840	803.81	N	
880835	0151WA	Horiz.	DR State Wise Unit 1	109-33891	80.000	N	
880786	0153WA	Horiz.	DR State Wise Unit 1	109-33890	80.000	N	
294300	0172WA	Horiz.	DR State Wise Unit 1	109-33915	80.000	N	
294257	0174WA	Horiz.	DR State Wise Unit 1	109-33916	80.000	N	
886252	0341WA	Horiz.	DR State Wise Unit 1	109-33976	80.000	N	
886253	0343WC	Horiz.	DR State Wise Unit 1	109-33977	80.000	N	
886255	0344WA	Horiz.	DR State Wise Unit 1	109-33982	80.000	N	
886256	0346WC	Horiz.	DR State Wise Unit 1	109-33978	80.000	N	
886257	0347WA	Horiz.	DR State Wise Unit 1	109-33979	80.000	N	
889101	0401WA	Horiz.	DR State Wise Unit 1	109-34023	80.000	N	
889102	0402WA	Horiz.	DR State Wise Unit 1	109-34024	80.000	N	
889103	0403WA	Horiz.	DR State Wise Unit 1	109-34025	80.000	N	
889104	0404WA	Horiz.	DR State Wise Unit 1	109-34026	80.000	N	
889105	0405WA	Horiz.	DR State Wise Unit 1	109-34027	80.000	N	
891934	0411WA	Horiz.	DR State Wise Unit 1	109-34049	80.000	N	
891935	0412WA	Horiz.	DR State Wise Unit 1	109-34050	80.000	N	
891936	0413WA	Horiz.	DR State Wise Unit 1	109-34051	80.000	N	
892032	0414WA	Horiz.	DR State Wise Unit 1	109-34060	80.000	N	
892036	0415WA	Horiz.	DR State Wise Unit 1	109-34061	80.000	N	
891937	0416WA	Horiz.	DR State Wise Unit 1	109-34052	80.000	N	
DP 893644	0421WA	Horiz.	DR State Wise Unit 1	109-34143	80.000	N	

A. Total Assigned Horiz. Acreage	=	20971.440	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	25562.380	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
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Austin, Texas 78701-2967

Form P-16
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Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
DP 893643	0422WA	Horiz.	DR State Wise Unit 1	109-34143	80.000		
DP 893671	0423WA	Horiz.	DR State Wise Unit 1	109-34144	80.000		
DP 893674	0424WA	Horiz.	DR State Wise Unit 1	109-34148	80.000		
DP 893675	0425WA	Horiz.	DR State Wise Unit 1	109-34145	80.000		
DP 893677	0426WA	Horiz.	DR State Wise Unit 1	109-34146	80.000		
NEW	2012WC	Horiz.	DR State Wise Unit 1		80.000		
NEW	2015WC	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage =
Total Remaining Horiz. Acreage =
B. Total Assigned Vert./Dir. Acreage =
Total Remaining Vert./Dir. Acreage =

C. Total Assigned Acreage =
Total Remaining Acreage =

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Federal Aviation Administration

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* **Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

335.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34175

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895180	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34176	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2013SB
LOCATION	TOTAL DEPTH
24.3 miles NW direction from ORLA	10000

Section, Block and/or Survey
SECTION 8 BLOCK 60 T1 ABSTRACT 4751
SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 843 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10831 ft. NORTH 843 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	10,000	2013SB	08
DR STATE WISE UNIT 1			850	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10994.0 F NORTH L
1960.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 5 Block: 60 T1 Abstract: 2797
Survey: T&P RR CO
Lease Lines: 10.0 F NORTH L
1960.0 F EAST L
Survey Lines: 10.0 F NORTH L
1960.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
895180	Nov 15, 2023	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34176	Nov 09, 2023	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82
OPERATOR 148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		WELL NUMBER
DR STATE WISE UNIT 1		2013SB
LOCATION		TOTAL DEPTH
24.3 miles NW direction from ORLA		10000

Section, Block and/or Survey

SECTION 8 BLOCK 60 T1 ABSTRACT 4751

SURVEY T&P RR CO/BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
162 ft. SOUTH 843 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
10831 ft. NORTH 843 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34176
Drilling Permit # 895180
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2013SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 24.3 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
8	60 T1	T&P RR CO/BELL, I J	A-4751		46533.82

21. Lease Perpendiculars: 10831 ft from the NORTH line and 843 ft from the EAST line.
22. Survey Perpendiculars: 162 ft from the SOUTH line and 843 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	850.00	27

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Nov 9, 2023 11:03 AM]: DR Wise State Unit 1 wells 2011SB (895178), 2013SB, 2014SB, & 2016SB are being permitted concurrently; [RRC STAFF Nov 14, 2023 2:25 PM]: Changed Surface Lease Line Perpendiculars from 846 to 843 to match plat.; [RRC STAFF Nov 15, 2023 10:28 AM]: Well count corrected per RRC records.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer
Nov 09, 2023 — Date submitted
(432)687-7575, x7575 — Phone
traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Nov 16, 2023 4:03 PM(Current Version)

Permit Status: Approved
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 895180

Approved Date: Nov 15, 2023

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2013SB

Lateral Drainhole Location Information

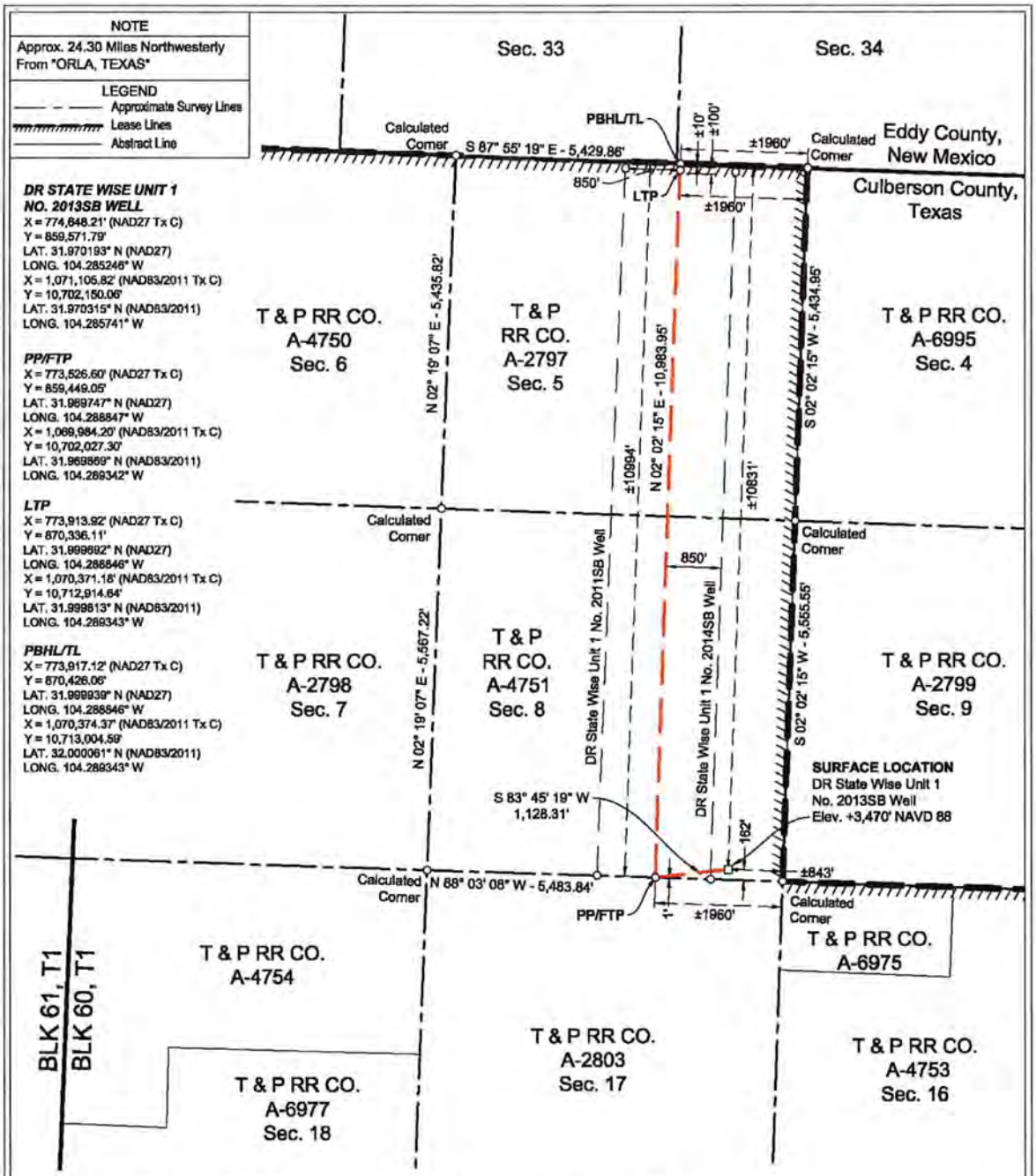
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
5	60 T1	T&P RR CO	2797	CULBERSON

11. Terminus Lease Line Perpendiculars
10 ft. from the North line, and 1960 ft. from the East line

12. Terminus Survey Line Perpendiculars
10 ft. from the North line, and 1960 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10994 ft. from the North line, and 1960 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
162' To South Survey Line	1' To South Survey Line	100' To North Survey Line	10' To North Survey Line
843' To East Survey Line	1960' To East Survey Line	1960' To East Survey Line	1960' To East Survey Corner
±10831' To North Lease Line	±10994' To North Lease Line	±100' To North Lease Line	±10' To North Lease Line
±843' To East Lease Line	±1960' To East Lease Corner	±1960' To East Lease Line	±1960' To East Lease Line
±10831' To North Unit Line	±10994' To North Unit Line	±100' To North Unit Line	±10' To North Unit Line
±843' To East Unit Line	±1960' To East Unit Corner	±1960' To East Unit Line	±1960' To East Unit Line

NAD 27 TEXAS CENTRAL ZONE

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

STATE OF TEXAS REGISTERED 10/20/2023 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE: 1"= 2000'
0' 1000' 2000'

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
10/16/2023 RMB	Revised laterals
10/19/2023 AMR	Revised FTP

DRAWN BY: AMR	PROJ. MGR.: AMR
DATE: 10/06/2023	
JOB#: 2236713.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 2013SB WELL
CHEVRON U.S.A. INC.

SITUATED IN THE
T & P RR CO. SURVEY, A-4751,
SECTION 8, BLK 60, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2013SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	2013SB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name	
Tracie J Cherry	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*:	Date: 11/09/2023
Phone: (432) 687-7575		

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2013SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 11/09/2023 (Date) | (432) 687-7575 (Phone)

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CHEVRON U.S.A. INC.	148113	2013SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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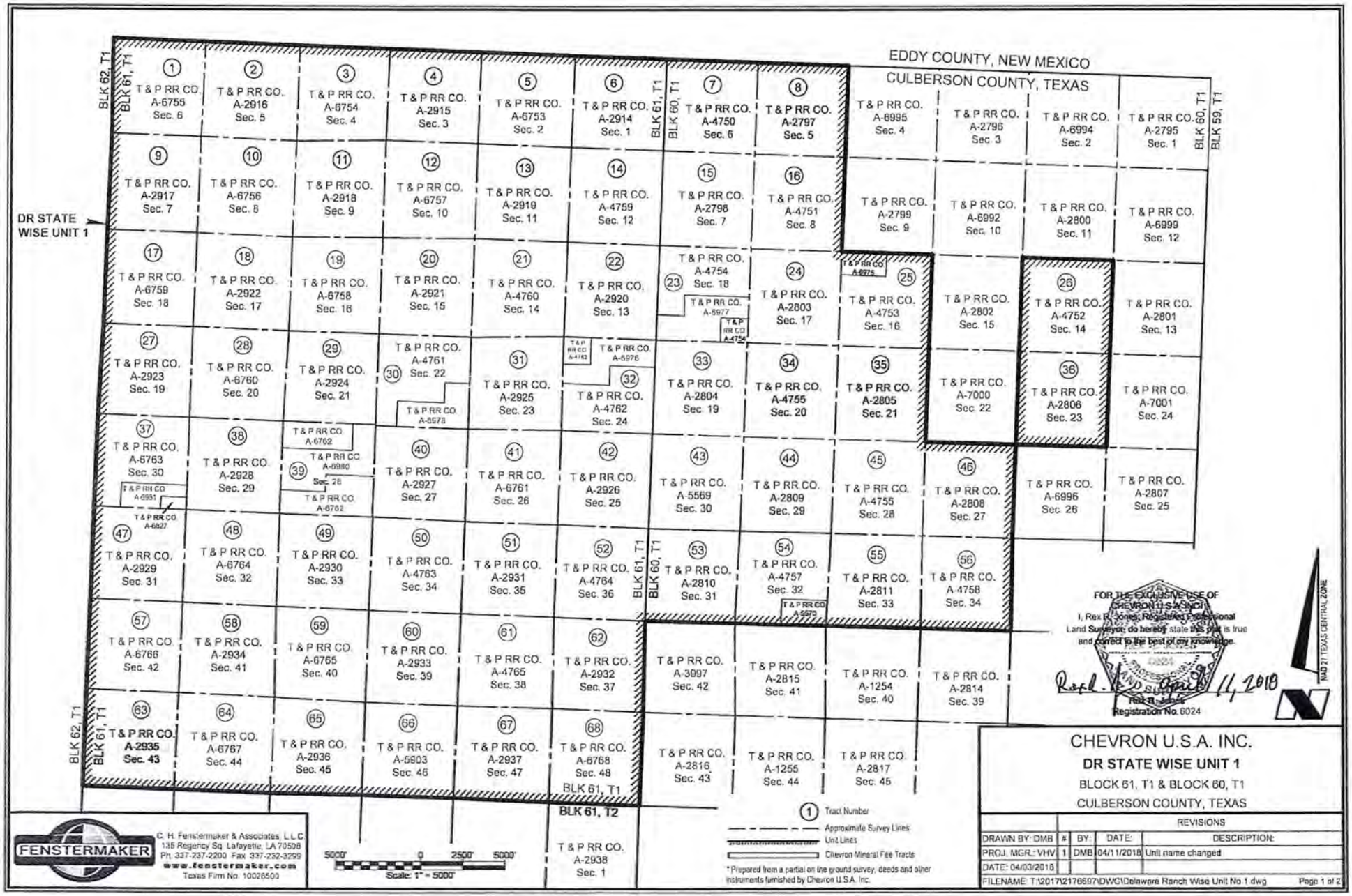

EDDY COUNTY, NEW MEXICO
CULBERSON COUNTY, TEXAS
DR STATE WISE UNIT 1
BLK 62, T1
BLK 61, T1
BLK 60, T1
BLK 59, T1
BLK 61, T2
1 T & P RR CO. A-6755 Sec. 6
2 T & P RR CO. A-2916 Sec. 5
3 T & P RR CO. A-6754 Sec. 4
4 T & P RR CO. A-2915 Sec. 3
5 T & P RR CO. A-6753 Sec. 2
6 T & P RR CO. A-2914 Sec. 1
7 T & P RR CO. A-4750 Sec. 6
8 T & P RR CO. A-2797 Sec. 5
T & P RR CO. A-6995 Sec. 4
T & P RR CO. A-2796 Sec. 3
T & P RR CO. A-6994 Sec. 2
T & P RR CO. A-2795 Sec. 1
9 T & P RR CO. A-2917 Sec. 7
10 T & P RR CO. A-6756 Sec. 8
11 T & P RR CO. A-2918 Sec. 9
12 T & P RR CO. A-6757 Sec. 10
13 T & P RR CO. A-2919 Sec. 11
14 T & P RR CO. A-4759 Sec. 12
15 T & P RR CO. A-2798 Sec. 7
16 T & P RR CO. A-4751 Sec. 8
T & P RR CO. A-2799 Sec. 9
T & P RR CO. A-6992 Sec. 10
T & P RR CO. A-2800 Sec. 11
T & P RR CO. A-6999 Sec. 12
17 T & P RR CO. A-6759 Sec. 18
18 T & P RR CO. A-2922 Sec. 17
19 T & P RR CO. A-6758 Sec. 16
20 T & P RR CO. A-2921 Sec. 15
21 T & P RR CO. A-4760 Sec. 14
22 T & P RR CO. A-2920 Sec. 13
23 T & P RR CO. A-4754 Sec. 18
T & P RR CO. A-6977
T & P RR CO. A-4754
24 T & P RR CO. A-2803 Sec. 17
T & P RR CO. A-6975
25 T & P RR CO. A-4753 Sec. 16
T & P RR CO. A-2802 Sec. 15
26 T & P RR CO. A-4752 Sec. 14
T & P RR CO. A-2801 Sec. 13
27 T & P RR CO. A-2923 Sec. 19
28 T & P RR CO. A-6760 Sec. 20
29 T & P RR CO. A-2924 Sec. 21
30 T & P RR CO. A-4761 Sec. 22
T & P RR CO. A-6978
31 T & P RR CO. A-2925 Sec. 23
T & P RR CO. A-4762
T & P RR CO. A-6976
32 T & P RR CO. A-4762 Sec. 24
33 T & P RR CO. A-2804 Sec. 19
34 T & P RR CO. A-4755 Sec. 20
35 T & P RR CO. A-2805 Sec. 21
T & P RR CO. A-7000 Sec. 22
36 T & P RR CO. A-2806 Sec. 23
T & P RR CO. A-7001 Sec. 24
37 T & P RR CO. A-6763 Sec. 30
T & P RR CO. A-6951
T & P RR CO. A-6827
38 T & P RR CO. A-2928 Sec. 29
T & P RR CO. A-6762
39 T & P RR CO. A-6980 Sec. 28
T & P RR CO. A-6762
40 T & P RR CO. A-2927 Sec. 27
41 T & P RR CO. A-6761 Sec. 26
42 T & P RR CO. A-2926 Sec. 25
43 T & P RR CO. A-5569 Sec. 30
44 T & P RR CO. A-2809 Sec. 29
45 T & P RR CO. A-4755 Sec. 28
46 T & P RR CO. A-2808 Sec. 27
T & P RR CO. A-6996 Sec. 26
T & P RR CO. A-2807 Sec. 25
47 T & P RR CO. A-2929 Sec. 31
48 T & P RR CO. A-6764 Sec. 32
49 T & P RR CO. A-2930 Sec. 33
50 T & P RR CO. A-4763 Sec. 34
51 T & P RR CO. A-2931 Sec. 35
52 T & P RR CO. A-4764 Sec. 36
53 T & P RR CO. A-2810 Sec. 31
54 T & P RR CO. A-4757 Sec. 32
T & P RR CO. A-5570
55 T & P RR CO. A-2811 Sec. 33
56 T & P RR CO. A-4758 Sec. 34
57 T & P RR CO. A-6766 Sec. 42
58 T & P RR CO. A-2934 Sec. 41
59 T & P RR CO. A-6765 Sec. 40
60 T & P RR CO. A-2933 Sec. 39
61 T & P RR CO. A-4765 Sec. 38
62 T & P RR CO. A-2932 Sec. 37
T & P RR CO. A-3997 Sec. 42
T & P RR CO. A-2815 Sec. 41
T & P RR CO. A-1254 Sec. 40
T & P RR CO. A-2814 Sec. 39
63 T & P RR CO. A-2935 Sec. 43
64 T & P RR CO. A-6767 Sec. 44
65 T & P RR CO. A-2936 Sec. 45
66 T & P RR CO. A-5603 Sec. 46
67 T & P RR CO. A-2937 Sec. 47
68 T & P RR CO. A-6768 Sec. 48
T & P RR CO. A-2816 Sec. 43
T & P RR CO. A-1255 Sec. 44
T & P RR CO. A-2817 Sec. 45
T & P RR CO. A-2938 Sec. 1
1 Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts
* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.
5000' 0 2500' 5000'
Scale: 1" = 5000'
FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
Rex R. Jones
Registration No. 6024
April 11, 2018
NAD 27 TEXAS CENTRAL ZONE
FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500
CHEVRON U.S.A. INC.
DR STATE WISE UNIT 1
BLOCK 61, T1 & BLOCK 60, T1
CULBERSON COUNTY, TEXAS
REVISIONS
DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
BY DATE DESCRIPTION
1 DMB 04/11/2018 Unit name changed
FILENAME: T:\2017\217666\7\DWG\Delaware Ranch Wise Unit No.1.dwg
Page 1 of 2

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8863% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	Operator P-5 No.:	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	API No.:		Purpose of Filing:	
Well No.:	2013SB	Drilling Permit No.:		☑ Form W-1	
Lease Name:	DR State Wise Unit 1	RRC ID or Lease No.:		☐ Form G-1/W-2	
Total Lease Acres:	46533.820	Field Name:	Sandbar (Bone Spring)		
Proration Acres:	1760.000	Field No.:	80544500	Ownership Interval:	
Wellbore Profile:	Horizontal Well	Is this a UFT field?:	Yes	Upper:	
SL Record (Parent) Well Drilling Permit No.:		County:	Culberson	Lower:	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	0.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	0.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		

A. Total Assigned Horiz. Acreage	=	18435.260	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	28098.560	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ No additional pages ☐ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Lead Regulatory Affairs Coordinator
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | TX | 79706 | (432) 687-7575 | 11/09/23
Address | City, | State, | Zip Code | Tel: Area Code Number | Date: mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
DP 886258	0342TB	Horiz.	DR State Wise Unit 1	109-33980	80.000		
DP 886259	0345TB	Horiz.	DR State Wise Unit 1	109-33981	80.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
DP 877000	0266TB	Horiz.	DR State Wise Unit 1	109-33532	80.000		
NEW	2011TB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2013SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2014SB	Horiz.	DR State Wise Unit 1		80.000		
NEW	2016SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	13520.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	33013.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 11/09/2023
GAU No.: 375099
Version: 1
Pymt Trace No: 455RM009JWU1NK6

GROUND WATER APPLICATION REPORT

PREPARER INFORMATION

Preparer Name: Tracie Cherry
Phone Number: 432-687-7575
E-mail Address: traciecherry@chevron.com
Fax Number:

FILING INFORMATION

Reason for Filing: New Production Well
Expedite: N
API Number:
Previous GAU No. for this Well:
Areal Extent: Section
Radius:
DP Number:

OPERATOR INFORMATION

Operator Name: CHEVRON U. S. A. INC.
Operator Number: 148113
Address Line 1: 6301 DEAUVILLE BLVD
Address Line 2:
City: MIDLAND
State: TX
Zip Code: 79706

WELL IDENTIFICATION INFORMATION

County: CULBERSON
District: 08
Lease ID:
Lease Name: SR State Wise Unit 1
Well Number: 2012WC
Alternate Well ID:

GPS COORDINATES INFORMATION

NAD: 83
State Plane Zone:
Latitude Degrees:
Longitude Degrees:
Latitude Minutes:
Longitude Minutes:
Latitude Seconds:
Longitude Seconds:
Decimal Degrees Latitude: 31.970315
Decimal Degrees Longitude: -104.285806
State Plane X-Coordinate:
State Plane Y-Coordinate:

SURVEY INFORMATION

Survey Name: T&P RR Co
Abstract Number: 4751
Block: 60 T1
Township:
Section: 08
Tract:
Lot:
League:
Labor:
Porcion:
Share:

REFERENCE LINES INFORMATION

Reference Line: Section
First Distance: 162
First Direction: South
Second Distance: 863
Second Direction: East

ADDITIONAL INFORMATION

Elevation: 3467
Total Vertical Depth: 11000
Formation at Total Vertical Depth:

Remarks: Recommendation drilling and P&A

Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* **Structure Type:**	RIG | Oil Derrick / Rig Please select structure type and complete location point information.
Latitude:	31 Deg 58 M 13.13 S N
Longitude:	104 Deg 17 M 8.668 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3470 (nearest foot)
Structure Height :	190 (nearest foot)
Is structure on airport:	(●) No ( ) Yes

Results

You do not exceed Notice Criteria.

336.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34176

Date Filed: 01/04/2024

Commissioner Dawn Buckingham, M.D.

By: JM

OPR#13882

FOURTH AMENDMENT OF POOLING AGREEMENT
DELAWARE RANCH – WISE STATE UNIT #1
GLO UNIT NO. 12916
(FORMERLY GLO UNIT NO. 12095)
CULBERSON COUNTY, TEXAS

WHEREAS, on August 3, 2018, the Delaware Ranch – Wise State Unit #1 ("Unit") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, pursuant to such approval, Chevron U.S.A. Inc. ("Chevron") and the Commissioner of the General Land Office of the State of Texas entered into that certain Unit Agreement ("Agreement") to pool certain State lands into said Unit covering 46,533.82 acres of land, more particularly described in said Agreement on file in the Archives and Records of the Texas General Land Office at Austin, Texas, in Mineral File M-114883; and

WHEREAS, on April 21, 2020, an amendment to the Delaware Ranch – Wise State Unit #1 ("First Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on August 4, 2021, an amendment to the Delaware Ranch – Wise State Unit #1 ("Second Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on November 2, 2022, an amendment to the Delaware Ranch – Wise State Unit #1 ("Third Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on October 3, 2023, the application for an amendment to the Delaware Ranch – Wise State Unit #1 ("Fourth Amendment") was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, Chevron is the current operator of the Delaware Ranch – Wise State Unit #1; and

WHEREAS, Chevron timely made application and, at its regular meeting on October 3, 2023, the School Land Board approved its application to add 1.00 acres that were previously unleased, now leased under M-121439, to the Agreement by deleting the existing Exhibits "A", "B" and "C" and replacing them with Exhibits "A", "B" and "C" attached to this Fourth Amendment; and

23-51-21

WHEREAS, the Commissioner of the General Land Office finds that amending said amended Agreement as approved by the School Land Board is in the best interests of the State of Texas:

NOW THEREFORE, in consideration of ten U.S. Dollars ($10.00), the premises and the mutual agreements contained in this Fourth Amendment of Pooling Agreement, it is agreed that RAL lease M-121439 is subject to and made a part of this Agreement.

This Fourth Amendment shall in all other respects remain subject to the terms and provisions of the Agreement. A copy of Exhibits "A", "B" and "C" to the Agreement are attached to this Fourth Amendment of Pooling Agreement for reference purposes.

Nothing in this Fourth Amendment, nor the approval of this Fourth Amendment by the School Land Board, nor the execution of this Fourth Amendment by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; or (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty or other obligation owed to the State.

This Fourth Amendment of Pooling Agreement may be executed in counterparts and if so executed, shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Fourth Amendment of Pooling Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Fourth Amendment of Pooling Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties thereto.

IN WITNESS WHEREOF, the parties hereto have executed this Fourth Amendment of Pooling Agreement upon the respective dates indicated below but effective as of July 1, 2023.

[Signature Pages Follow]

DocuSign Envelope ID: FF2E4BE7-E8E3-426F-893B-1E2EEF5D62CF

Date Executed 1/4/2024

STATE OF TEXAS

DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office

Approved:

leas DS

cont. DS DBO

legal DS

DLC DS JJ

exec. DS

CERTIFICATE

I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on October 3rd, 2023, the foregoing instrument was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resources Code all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 4 day of January, 2024

Secretary of the School Land Board

Date Executed: 12/14/2023

CHEVRON U.S.A. INC.

By: Kelly Coppins

Printed: KELLY COPPINS

Its: ATTORNEY-IN-FACT

STATE OF Texas §
§
COUNTY OF Harris §

This instrument was acknowledged before me on December 14, 2023, by Kelly Coppins, as Attorney in Fact for Chevron USA Inc., a Pennsylvania Corporation on behalf of said Corporation.

KELLEY MYERS
My Notary ID # 131960396
Expires April 5, 2027

Kelley Myers

Notary Public in and for the State of Texas

23-91-21

Exhibit "A"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LEASES IN THE UNIT AREA

State Lease No.	Lessor	Lessee	Lease Date	County	State	Description	Recording*
M-114883	Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Exhibit A-1	Vol. 101, Page 366, Oil & Gas Records
M-116786B	Prewitt, Stephen Neil	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 734, Oil & Gas Records
M-116786A	Prewitt, John Collins	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 744, Oil & Gas Records
M-121030	State of Texas - General Land Office	Chevron U.S.A. Inc.	11/2/2022	Culberson	TX	See the attached Exhibit A-2	Instrument No. 13698, Official Public Records
M-121439	George H. Brantley	Chevron U.S.A. Inc.	6/22/2023	Culberson	TX	1.00 acre tract in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, as further described on the attached Exhibit A-3	Instrument No. 13702, Official Public Records

**Instruments listed are recorded in Culberson County, Texas.*

Exhibit "A-1"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	**Block**	**Township**	**Gross Acres (more or less)**
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90*
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00*
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60*
40	61	1	692.00*
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00*
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00*
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72*

*The lease was described as covering all of Section 24, 32, 38, 40 & 48, Block 61, Township 1 and Section 36, Block 62, Township 1. Subsequent title found that a 1 acre tract within Section 24 Block 61 T1 was reserved by George H. Brantley and was not covered by this lease and 40.95 acres in Sections 32, 38, 40 & 48 of Block 61 T1 and Section 36 Block 62 T1 was reserved to the State of Texas, by and through the State Highway Commission and was also not covered by this lease. Therefore, the gross acres for the above referenced sections as well as total gross acres under the lease should be reduced accordingly for purposes of calculating the amount of acreage within the Delaware Ranch- Wise State Unit #1 and the associated ownership.

Exhibit "A-2"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61 & 62, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

Tracts 1, 2, 4, 6, 8, 10, [illegible]

Tract 1

Section 36

BEGINNING at a concrete monument South 00°40'46" West 925.1 feet, North 76°02' West 385.4 feet, and North 13°58' East 50 feet from the apparent Northeast corner of section 36, Block 62, TSR. 1, T & P Ry. Company Survey;

THENCE: South 76°02' East 134.2 feet to a concrete monument in a curved boundary line whose radius is 905.37 feet;

THENCE: Northwesterly with said curve deflection uniformly and continuously to the right 134.7 feet to a concrete monument located North 13°58' East 50 feet from centerline Station 366+12.5 of R.V. Hwy way 652 as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East 10.0 feet to the place of beginning and containing 0.02 acres of land more or less.

Tract 2

Section 36

BEGINNING at a stake in the East boundary line of Section 36, Block 62, TSR. 1, T & P Ry, Company Survey, from which the apparent Northeast corner of Section 36 bears North 00°40'46" East 89[illegible].8 feet;

CONTINUED ON NEXT PAGE

THENCE: South 00°40'46" West with said East boundary line 27.4 feet to a concrete monument in a curved boundary line whose radius is 11,399. feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 134.7 feet to a concrete monument at its end;

THENCE: North 76°0[illegible]' West [illegible]. feet to a concrete monument South 13°58' East 60 feet from centerline Station 366+1[illegible].4 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East [illegible] feet to a concrete monument at the beginning of a curved boundary line whose radius is 100[illegible].97 feet;

THENCE: Northerly with said curve deflecting uniformly and continuously to the left 389.7 feet to the place of beginning and containing 0.325 acres of land more or less.

Tract 4 Section [illegible]

BEGINNING at a concrete monument in the West boundary line of Section 32, Block 61, TSP. 1, T & P by Company Survey, from which a concrete monument marked $\frac{10 \mid 9}{31 \mid 32}$ bears North 0°40'46" East [illegible] feet;

THENCE: North 0°40'46" East with said West boundary line, at [illegible] feet crossing centerline Station 4[illegible] of R.M. Highway [illegible] as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of [illegible] feet to a concrete monument;

THENCE: South 73°24' East 1,61[illegible] feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,[illegible] feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the left 676.4 feet to a concrete monument at its end;

THENCE: South 76°48' East 3,401.4 feet to a concrete monument in the East boundary line of Section 32 from which the apparent Southeast corner of said Section 32 bears South 0°40'46" West ~~1,437.0~~ 1698.4 feet; E.E.P.

THENCE: South 0°40'46" West with said East boundary line of Section 32, at 61.4 feet crossing centerline Station 4[illegible]69.5 of R.M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 1[illegible] feet to a concrete monument;

THENCE: North 76°48' West 3,4[illegible].0 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,519.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the right [illegible].6 feet to a concrete monument at its end;

THENCE: North 73°24' West 1,[illegible] feet to the place of beginning and containing 15.6[illegible] acres of land more or less.

CONTINUED ON NEXT PAGE

Tract 7 Section 40

BEGINNING at a concrete monument in the North boundary line of Section 40, Block 61, TSP. 1, T. & P. Ry. Company Survey from which the Northeast corner of Section 40 bears South 89°19'18" East 1,150.7 feet;

THENCE: South 89°19'18" East with said North boundary line, at 137.8 feet crossing centerline Station 631+97.6 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 275.6 feet to a concrete monument;

THENCE: South 63°31' East 454.8 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,515.2 feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the right 527.7 feet to a concrete monument in the East boundary line of section 40 from which the apparent Northeast corner of Section 40 bears North 0°40'46" East 438.4 feet;

THENCE: South 0°40'46" East with said East boundary line at 49.3 feet crossing centerline Station 543+33.9 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 136.7 feet to a concrete monument in a curved boundary line whose radius is 11,399.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 589.3 feet to a concrete monument at its end;

THENCE: North 63°31' West 703.0 feet to the place of beginning and containing 3.13 acres of land more or less.

Tract 8 Section 38

BEGINNING at a concrete monument in the West boundary line of Section 38, Block 61, TSP. 1, T & P Ry. Company Survey, from which a concrete monument marked $\frac{39+38}{45+47}$ bears South 01°53' West 1,141.4 feet;

THENCE: North 01°53' East with said West boundary line, at 72.4 feet crossing centerline Station 610+23.5 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 145.6 feet to a concrete monument;

THENCE: South 53°37' East 2,250.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 3,759.8 feet;

THENCE: Southeasterly with said curve uniformly and continuously to the left 22.2 feet to a concrete monument in the South boundary line of Section 38 from which concrete monument marked $\frac{39+38}{45+47}$ bears North 88°07' West 1,872.7 feet;

THENCE: North 88°07' West with said South boundary line, at 106.1 feet crossing centerline Station 631+67.2 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 212.0 feet to a concrete monument;

THENCE: North 53°37' West 2,015.2 feet to the place of beginning and containing 5.91 acres of land more or less.

CONTINUED ON NEXT PAGE

Tract 10 (corrected field notes) Section 48

Beginning at a concrete monument in the East boundary line of Section 48, Block 61, T.C.R. 1, T&P R. Company Survey, from which the apparent Northwest corner of Section 48 bears N 01° 53' W., 1519.9 feet;

Thence: N 01° 53' W. with the East boundary line of Section 48, at 63.3 feet crossing centerline Station 672+64.0 of R. W. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: S 69° 29' E, 2734.2 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5789.6 feet;

Thence Southeasterly with said curve deflecting uniformly and continuously to the right 650.1 feet to a concrete monument at its end;

Thence: S 63° 03' E, 1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1850.1 feet;

Thence: Southeasterly with said curve deflecting uniformly and continuously to the left 816.5 feet to a concrete monument at its end;

Thence: S 88° 24' E, 25.4 feet to a concrete monument;

Thence: S 85° 11' E, 92.0 feet to a concrete monument;

Thence: S 82° 00' E, 103.0 feet to a concrete monument;

Thence: S 79° 00' E, 101.0 feet to a concrete monument;

Thence: S 76° 00' E, 102.5 feet to a concrete monument;

Thence: S 72° 44' E, 13.0 feet to a concrete monument in the East boundary line of Section 48, from which the apparent Southeast corner of said Section 48 bears S 01° 53' W, 2252.1 feet;

Thence: S 01° 53' W with the East boundary line of Section 48, at 45.1 feet crossing centerline Station 731+21.9 of R. W. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: N 79° 16' W, 412.8 feet to a concrete monument;

Thence: N 88° 24' W, 25.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1970.1 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the right 871.5 to a concrete monument at its end;

Thence: N 63° 03' W, 1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5969.6 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the left 636.6 feet to a concrete monument at its end;

Thence: N 69° 29' W, 2693.8 feet to the place of beginning and containing 16.23 acres of land more or less.

Exhibit "A-3"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

A 1.00 acre tract of land located in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, of the Texas and Pacific Railway Surveys in Culberson County, Texas, being that certain tract of land more particularly described in that certain Warranty Deed dated October 13, 1961, and recorded in Volume 67, Page 77, of the Deed Records of Culberson County, from E.E. Pokorny and Isabell S. Pokorny to American Telegraph and Telegraph Company:

A 1.00 acre tract of land located in the Northwest ¼ of the Northwest ¼ of Section 24, Block 61, Township 1 of the Texas and Pacific Railway Surveys in Culberson County, Texas, said 1.00 acre of land being more particularly described as follows:

Beginning at a point on the line between Sections 23 and 24, Block 61, Township 1, T. & P. Ry. Surveys which bears South 752.50 feet from a pipe set for the Northwest corner of said Section 24; thence East 208.71 feet; thence South 208.71 feet; thence West 208.71 feet to the line between said Sections 23 and 24, thence along the line between said Sections 23 and 24 North 208.71 feet to the place of beginning and containing 1.00 acre of land.

Exhibit "B"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 60, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 5, containing 660 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 661 acres, more or less
All of Section 7, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 675.6 acres, more or less
All of Section 14, containing 673 acres, more or less
All of Section 16, containing 675.5 acres, more or less
All of Section 17, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 678.02 acres, more or less
All of Section 19, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 675.6 acres, more or less
All of Section 21, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 23, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 27, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 675 acres, more or less
All of Section 29, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 678 acres, more or less
All of Section 31, containing 679 acres, more or less – Chevron Mineral Fee Tract*
All, less S/2 SE/4 of Section 32, containing 590.975 acres, more or less
S/2 SE/4 of Section 32, containing 84.425 acres, more or less
All of Section 33, containing 676 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 676 acres, more or less

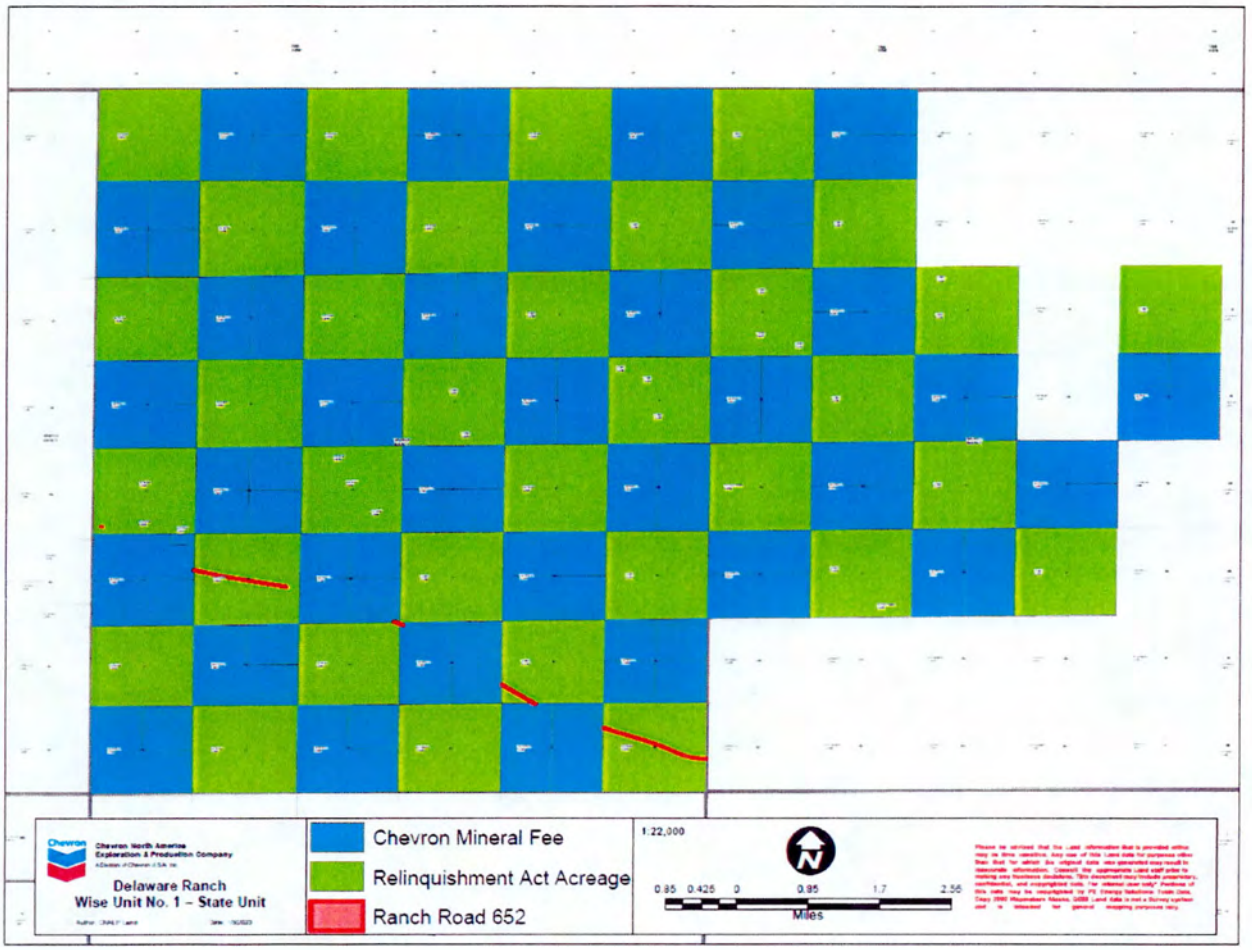
Block 61, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 1, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 2, containing 677 acres, more or less
All of Section 3, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 4, containing 668 acres, more or less
All of Section 5, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 657 acres, more or less
All of Section 7, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 692 acres, more or less
All of Section 9, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 10, containing 689 acres, more or less
All of Section 11, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 12, containing 691 acres, more or less
All of Section 13, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 14, containing 697.5 acres, more or less
All of Section 15, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 16, containing 691 acres, more or less
All of Section 17, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 683 acres, more or less

All of Section 19, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 692 acres, more or less
All of Section 21, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 22, containing 688.7 acres, more or less
All of Section 23, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All, less 1.00 acre, of Section 24, containing 689.9 acres, more or less
1.00 acre in Section 24, containing 1.0 acres, more or less
All of Section 25, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 26, containing 697.5 acres, more or less
All of Section 27, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 691 acres, more or less
All of Section 29, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 681.9 acres, more or less
All of Section 31, containing 664 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 32, containing 677.32 acres, more or less
Ranch Road 652 in Section 32, containing 15.68 acres, more or less
All of Section 33, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 690 acres, more or less
All of Section 35, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 36, containing 692 acres, more or less
All of Section 37, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 38, containing 692.69 acres, more or less
Ranch Road 652 in Section 38, containing 5.91 acres, more or less
All of Section 39, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 40, containing 688.87 acres, more or less
Ranch Road 652 in Section 40, containing 3.13 acres, more or less
All of Section 41, containing 693 acres, more or less – Chevron Mineral Fee Tract*
All of Section 42, containing 684 acres, more or less
All of Section 43, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 44, containing 699 acres, more or less
All of Section 45, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 46, containing 696.6 acres, more or less
All of Section 47, containing 704 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 48, containing 681.77 acres, more or less
Ranch Road 652 in Section 48, containing 16.23 acres, more or less

*Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

Exhibit "C"
Attached to and made a part of that certain Fourth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

PLAT OF THE UNIT AREA



00000013882

FILED FOR RECORD
AT 3:27 **O'CLOCK** P. **M.**

ON THE 1st **DAY OF** February

A.D., 20 24 .

TINA URIAS
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Jacklyn Balcazar
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the
Volume _____ and Page _____
of the OPR
Records of Culberson County, Texas.

COUNTY AND DISTRICT
CLERK CULBERSON
COUNTY, TEXAS

Original

County and District Clerk
TINA URIAS
300 LaCaverna Dr.
Van Horn, TX 79855-0000

Receipt Number: 0000027028
Status: Active
Date Entered: 2/1/24 3:27 pm

Name: Chevron U.S.A. Inc
Notes: OPR#13882

Category	Product	Quantity	Pages	NF Pages	Document Number
Recording	Property Records	1	16	0	00000013882

Fee	Sub Amount	Sub Total
Archive Fee	$10.00	
Recording Fee	$65.00	
RPF	$10.00	
		$85.00
Total Transactions:		$85.00
Cash:		$1.00
Checks:		$84.00
Credit:		$0.00
Charges:		$0.00
Direct Deposit:		$0.00
Refund Check:		$0.00
Total Paid:		$85.00
Change Due:		$0.00

2/1/2024 3:27:33PM

(337)

File No. MF114883

Recorded 4th Amend. Pooling Agrmt DR-Wise State Unit #1, GLO Unit 12916

Date Filed: 2-21-24

Commissioner Dawn Buckingham, M.D.

By: CRB

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 05/22/2024
CHEQUE NO: 0010007426
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
05/21/2024	181211	KEPS/IQWL DR Sat Pad 23 Damages Sec	$25,597.74	$0.00	$25,597.74

24707633

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010007426 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

62-20
311

No. 0010007426

05/22/2024

PAY TO THE ORDER OF TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

24707633

******$25,597.74

NOT VALID AFTER 1 YEAR

Twenty-five Thousand Five Hundred Ninety-seven and 74/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGATURE

⑈0010007426⑈ [redacted]

121

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

May 28, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check **no. 10007426** in the amount of $25,597.74 for payment of:

Delaware Ranch Satellite Pad 23 Pipeline ROW Damages - Sec 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office:

(12") 340.72 rods x $89.61/rod x .5 = $15,265.96
(24") 179.34 rods x $115.22/rod x .5 = $10,331.78

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

File No. MF 114883

County

Surface Damages

Date Filed: 06/10/2024

Commissioner Dawn Buckingham, M.D.

By: AC

Joy McCauley

From: Marek, Kristen <Kristen.Marek@chevron.com>
Sent: Friday, March 8, 2024 11:53 AM
To: Joy McCauley; Deborah Cantu
Cc: Rasberry, Angie; Gilmore, Anaeva
Subject: [EXTERNAL] RAL Lease & Pooling Application_Delaware Ranch - Wise State Unit No. 1

Deborah/Joy,

This should be the last round of leasing/amendments needed to the Delaware Ranch – Wise State Unit No. 1 (knock on wood!). I've included you both on this email because as with the previous requests, you each handle different aspects of the items Chevron is requesting pertaining to the below mentioned tract of land. The request pertains to leasing Relinquishment Act lands (Deborah) and the pooling of the RAL lease tract into an existing unit (Joy).

Chevron operates the Delaware Ranch – Wise State Unit No. 1, located in Culberson County, Texas. The unit number is 12916 and the applicable State Leases are M-114883 (the "Wise Lease"), M-116786, M-121030 & M-121439. These are Relinquishment Act/Highway ROW leases, and when we took the Wise Lease, we believed Wise owned the entire surface of Section 30, Block 61 T1. Through new title we learned that a 20-acre tract within Section 30 was retained by El Paso Natural Gas Company L.L.C. and was not conveyed to Wise. Therefore, this is an unleased tract within the unit. Though we are currently paying royalties as if it were leased to both the State and Wise.

We have agreed to lease terms with El Paso Natural Gas Company L.L.C. in line with the other leases we have taken in the unit (1/4 royalty, 3 year term, $1,000/acre bonus) and they have executed the RAL lease form with an addendum. You should be getting a separate email with a OneDrive link that includes the lease application, cover letter, lease form, plat and schedule of owners that I will be mailing to you. Please note that since the State is already getting paid as if this interest was leased, there will be no change to the State's ownership decimal in the unit deck going forward. Once the lease is approved, we will add El Paso Natural Gas Company L.L.C. on the deck and remove Wise as to this tract.

Once approved we also need to amend the Delaware Ranch – Wise State Unit No. 1 Unit Agreement to include this new lease. In the OneDrive link you will be receiving, I've also included the preliminary pooling application, unit agreements, unit plat and an updated list of wells. Please note that for the pooling application, to keep the unit numbers correct, I have reduced the acres shown under Wise lease (M-114883) by 20 acres and added the new El Paso Natural Gas Company L.L.C. RAL lease.

There was an oversight in our check processing department a couple weeks ago and they have already mailed the State the lease application processing fee, the RAL lease bonus and the pooling application fee. Joy was aware of the issue and was involved in communications with us on that. I've included copies of the checks in the OneDrive link you are getting.

I will also be sending you hard copies of these documents, but I will be out of town all next week and am not in the office today, so the hard copies of all these documents may be delayed ~a week getting to you. Please let me know if there's anything else you need to process these applications.

Thanks,

Kristen

Kristen Marek, CPL

339

File No. MF114883

Culberson County

Email from Chevron

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 02/22/2024
CHEQUE NO: 0010001361
COMPANY NO: 0064
MAIL CODE: 10EC0
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
02/21/2024	175765	ONRJ/XXUM POOLING APPLICATION FEE	$500.00	$0.00	$500.00

24704922

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010001361 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010001361

62-20
311

02/22/2024

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

24704922

*******$500.00

NOT VALID AFTER 1 YEAR

Five Hundred and 00/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron
AUTHORIZED SIGNATURE

121 ⑈0010001361⑈ [redacted]

340

File No. MF 114883

Culberson County

Pooling Amendment App Fee

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

TEXAS GENERAL LAND OFFICE
COMMISSIONER DAWN BUCKINGHAM, M.D.

May 7, 2024

ATTN: Kristen Marek, CPL
Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002

Re: Fifth Amendment of Unit & Pooling Agreement
Chevron U.S.A. Inc.
Delaware Ranch - Wise State Unit #1
46,533.82 Acres, GLO Unit No. 13490
MF-114883, MF-116786, MF-121030, MF-121439, MF-121658
Culberson County, Texas

Dear Ms. Marek:

On May 7, 2024, the School Land Board approved your application to amend the referenced unit subject to the conditions in the enclosed Fifth Amendment of Unit & Pooling Agreement.

Enclosed are duplicate originals of the Agreement to be executed and acknowledged by a duly authorized representative of Chevron U.S.A Inc. and any other working interest owners. Additional pages may be added for execution and acknowledgement by the other working interest owners, if any.

Please attach the following to the agreement: a list of all the oil and gas leases included in the unit as Exhibit "A"; a legal description (metes and bounds or a list of tracts in the unit, if they are readily identifiable) of the unit as Exhibit "B", a legible, accurate plat as Exhibit "C".

After proper execution and acknowledgment, please return the duplicate originals of the Pooling Agreement for execution by the Commissioner. **The Board requires that execution be complete within ninety (90) days of approval by the Board.** An executed original of the Pooling Agreement will then be returned to you.

Thank you for your assistance with this matter and if you have any questions please do not hesitate to email or call.

Sincerely,

COPY

Chase Brockman
Energy Resources Division
chase.brockman@glo.texas.gov
(512) 475-1502

enclosures

341

File No. MF14883

Culberson County

Ltr. to Chevron

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

Kristen E. Marek
Land Representative, Midcontinent Business Unit

June 27, 2024

Via FedEx

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Chase Brockman)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Fifth Amendment of Unit & Pooling Agreement
Delaware Ranch, Wise Unit No. 1 – State Unit
46,533.82 Acres, GLO Unit No. 13490
M-121030, M-114883, M-116786, M-121439, M-121658
Culberson County, Texas

Mr. Brockman,

Enclosed herein are duplicate copies of the Fifth Amendment of Unit & Pooling Agreement which have been executed by Chevron U.S.A. Inc. Exhibits A, B & C have been attached to the Agreement as well.

Please have the Commissioner execute the Agreements and then return an original to me for further handling.

If you have any questions, please contact me via the details below.

Sincerely,

Kristen E. Marek

Kristen E. Marek

Enclosures

Kristen Marek
Senior Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41104, Houston, Texas 77002
Tel 713 372 0578 Mobile 346 412 5401
Kristen.Marek@chevron.com

342

File No. MF-114883

Culberson County

Ltr. from Chevron

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

TEXAS GENERAL LAND OFFICE
COMMISSIONER DAWN BUCKINGHAM, M.D.

July 10, 2024

ATTN: Kristen Marek
Chevron U.S.A. Inc.
1400 Smith Street, Room 41104
Houston, Texas 77002

Re: Fifth Amendment of Unit & Pooling Agreement
Chevron U.S.A. Inc.
Delaware Ranch - Wise State Unit #1
46,533.82 Acres, GLO Unit No. 13490
MF-114883, MF-116786, MF-121030, MF-121439, MF-121658
Culberson County, Texas

Dear Ms. Marek:

Enclosed is an original of the above referenced Agreement that has been executed by Dawn Buckingham, M.D., Commissioner of the Texas General Land Office. We have retained a copy of the Agreement for our files. Please refer to the referenced GLO Unit No. when filing royalty reports with the GLO.

Thank you for your assistance with this matter and if you have any questions please do not hesitate to email or call.

Sincerely,

COPY

Chase Brockman
Energy Resources Division
chase.brockman@glo.texas.gov
(512) 475-1502

Enclosure

343

File No. MF 114883

Culberson County

Ltr. to Chevron

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

COPY

DO NOT DESTROY

Texas General Land Office

UNIT AGREEMENT MEMO

UPA240063

Unit Number	13490		
Operator Name	Chevron U.S.A. INC.	**Effective Date**	02/01/2024
Customer ID	C000025263	**Unitized For**	Oil And Gas
Unit Name	Delaware Ranch - Wise State Unit # 1	**Unit Term**	
County 1	Culberson	**RRC District 1**	08
County 2		**RRC District 2**	
County 3		**RRC District 3**	
County 4		**RRC District 4**	
Unit type	Standard		
State Net Revenue Interest	**Oil** 0.06262856		
State Part in Unit	0.50014849		
Unit Depth	Allow All Depths	**Well**	
From Depth		**Formation**	
To Depth		**Participation Basis**	Surface Acreage
		If Excluions Apply: See Remarks	

Old Unit Number **Inactive Status Date**

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114883		23,021.263750	46,533.820000	0.49472112	O/G	0.12500000	0.06184014	No
MF116786		190.606250	46,533.820000	0.00409608	O/G	0.12500000	0.00051201	
MF121030		40.950000	46,533.820000	0.00088001	O/G	0.25000000	0.00022000	No
MF121439		1.000000	46,533.820000	0.00002149	O/G	0.12500000	0.00000269	

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF121658		20.000000	46,533.820000	0.00042979	O/G	0.12500000	0.00005372	

API Number

4210933311, 4210933312, 4210933313, 4210933314, 4210933318, 4210933319, 4210933320, 4210933321, 4210933333, 4210933335, 4210933336, 4210933337, 4210933351, 4210933352, 4210933354, 4210933355, 4210933358, 4210933359, 4210933361, 4210933369, 4210933397, 4210933399, 4210933400, 4210933401, 4210933405, 4210933406, 4210933407, 4210933408, 4210933422, 4210933424, 4210933425, 4210933426, 4210933429, 4210933430, 4210933431, 4210933432, 4210933443, 4210933444, 4210933445, 4210933446, 4210933447, 4210933448, 4210933449, 4210933450, 4210933451, 4210933452, 4210933453, 4210933454, 4210933474, 4210933475, 4210933476, 4210933477, 4210933495, 4210933496, 4210933497, 4210933498, 4210933509, 4210933510, 4210933511, 4210933512, 4210933513, 4210933514, 4210933552, 4210933553, 4210933554, 4210933555, 4210933568, 4210933569, 4210933573, 4210933591, 4210933592, 4210933593, 4210933594, 4210933595, 4210933618, 4210933619, 4210933620, 4210933621, 4210933622, 4210933701, 4210933702, 4210933703, 4210933704, 4210933705, 4210933832, 4210933833, 4210933834, 4210933835, 4210933836, 4210933837, 4210933838, 4210933839, 4210933840, 4210933841, 4210933842, 4210933843, 4210933889, 4210933890, 4210933891, 4210933892, 4210933893, 4210933913, 4210933914, 4210933915, 4210933916, 4210933976, 4210933977, 4210933978, 4210933979, 4210933980, 4210933981, 4210933982, 4210934023, 4210934024, 4210934025, 4210934026, 4210934027, 4210934049, 4210934050, 4210934051, 4210934052, 4210934060, 4210934061, 4210934142, 4210934143, 4210934144, 4210934145, 4210934146, 4210934148, 4210934174, 4210934175, 4210934176, 4210934177, 4210934178, 4210934179, 4210934231, 4210934232, 4210934233, 4210934234, 4210934235

Remarks: This amendment is effective 05/01/2023 to add MF121658

Prepared By:	JM	***Prepared Date:***	05/07/2024
GLO Base Updated By:	JM	***GLO Base Date:***	05/07/2024
RAM Approval By:	VD	***RAM Approval Date:***	05/07/2024
GIS By:	JA	***GIS Date:***	07/24/2024
Well Inventory By:	JM	***WI Date:***	05/07/2024

Pooling Committee Report

To: School Land Board

UPA240063

Date of Board Meeting: 05/07/2024

Unit Number: 13490

Effective Date: 02/01/2024

Unit Expiration Date:

Applicant: Chevron U. S. A. Inc.

Attorney Rep:

Operator: CHEVRON U. S. A., INC

Unit Name: Delaware Ranch - Wise State Unit # 1

Field Name: FORD, WEST (WOLFCAMP)

County: Culberson

Lease Type	Lease Number	Lease Royalty	Expiration Date	Lease Term	Lease Acres	Lease Acres In Unit	Royalty Participation
32.207	MF121030	0.25000000	04/03/2019	1 years	40.950000	40.950000	0.00022000
RAL	MF114883	0.12500000	03/28/2016	3 years	30,456.77000	23,021.26375	0.06184014
RAL	MF116786	0.12500000	03/04/2017	3 years	189.500000	190.606250	0.00051201
RAL	MF121439	0.12500000	06/22/2026	3 years	1.000000	1.000000	0.00000269
RAL	MF121658	0.12500000	02/01/2027	3 years	20.000000	20.000000	0.00005372

Private Acres:	23260.000000
State Acres:	23273.820000
Total Unit Acres:	46533.820000

Participation Basis:	Surface Acreage
Surface Acreage	
State Acreage:	50.01%
State Net Revenue Interest:	6.26%

Unit Type:	Unitized for:
Standard	Oil And Gas
Term:	

RRC Rules:	Spacing Acres:
Yes	

Working File Number: UPA240063

REMARKS:

- Chevron U. S. A. Inc. is requesting School Land Board approval of the Fifth Amendment of the Delaware Ranch - Wise State Unit # 1 which was previously approved by the School Land Board on August 3, 2018, first amendment on April 21, 2020 , second amendment on August 4, 2021, third amendment November 2, 2022, and the fourth amendment on October 3, 2023.
- This amendment is to add State RAL lease MF121658 which is twenty acres that were previously unleased. The acreage was previously accounted for in State RAL lease MF114883. Through title work it was discovered that there was a different surface owner who had not been leased.
- With School Land Board approval of the amendment the State's unit royalty participation will remain 6.26%.

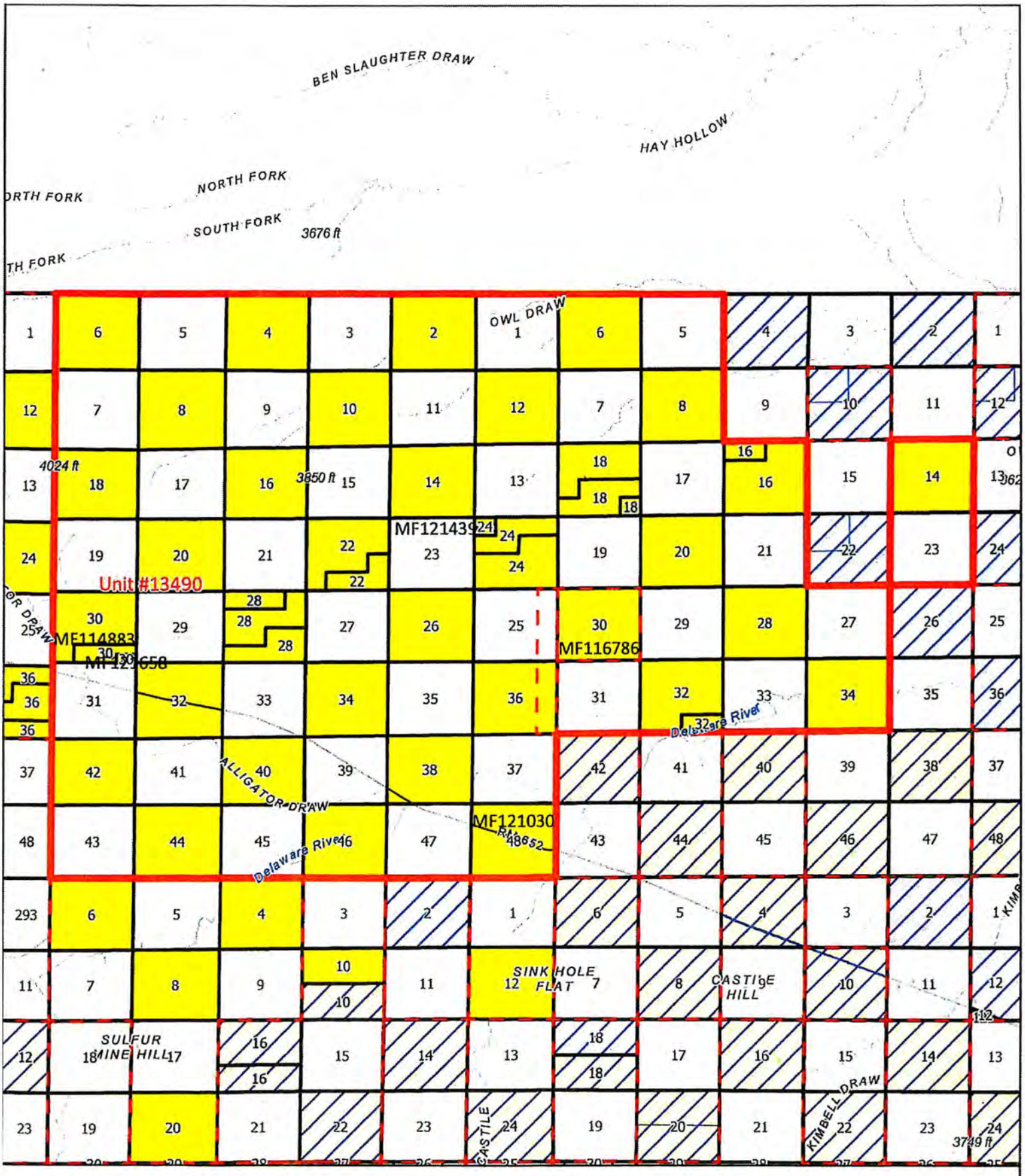
POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends School Land Board approval of the Fifth Amendment of the Delaware Ranch - Wise State Unit # 1 under the above-stated provisions.

DocuSigned by:
B. S. Cook
66464110571B4FD...
General Land Office — 4/19/2024 Date

Office of the Governor — Date

Office of the Governor — Date



Unit 13490
Chevron U. S. A. Inc.
Delaware Ranch - Wise State Unit # 1
Ford, West (Wolfcamp)
MF114883, MF116786, MF121030, MF121439, and MF121658
Culberson County, Texas

TXGLO

Map generated by:
Mark Conway
Geospatial Technology Services
May 2024

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

FIFTH AMENDMENT OF POOLING AGREEMENT
DELAWARE RANCH – WISE STATE UNIT #1
GLO UNIT NO. 13490
(FORMERLY GLO UNIT NO. 12916)
CULBERSON COUNTY, TEXAS

WHEREAS, on August 3, 2018, the Delaware Ranch – Wise State Unit #1 ("Unit") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, pursuant to such approval, Chevron U.S.A. Inc. ("Chevron") and the Commissioner of the General Land Office of the State of Texas entered into that certain Unit Agreement ("Agreement") to pool certain State lands into said Unit covering 46,533.82 acres of land, more particularly described in said Agreement on file in the Archives and Records of the Texas General Land Office at Austin, Texas, in Mineral File M-114883; and

WHEREAS, on April 21, 2020, an amendment to the Delaware Ranch – Wise State Unit #1 ("First Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on August 4, 2021, an amendment to the Delaware Ranch – Wise State Unit #1 ("Second Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on November 2, 2022, an amendment to the Delaware Ranch – Wise State Unit #1 ("Third Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on October 3, 2023, an amendment to the Delaware Ranch – Wise State Unit #1 ("Fourth Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on May 7, 2024, the application for an amendment to the Delaware Ranch – Wise State Unit #1 ("Fifth Amendment") was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, Chevron is the current operator of the Delaware Ranch – Wise State Unit #1; and

WHEREAS, Chevron timely made application and, at its regular meeting on May 7, 2024, the School Land Board approved its application to add 20.00 acres that were previously unleased, now leased under M-121658, to the Agreement by deleting the existing Exhibits "A", "B" and "C" and replacing them with Exhibits "A", "B" and "C" attached to this Fifth Amendment; and

WHEREAS, the Commissioner of the General Land Office finds that amending said amended Agreement as approved by the School Land Board is in the best interests of the State of Texas:

NOW THEREFORE, in consideration of ten U.S. Dollars ($10.00), the premises and the mutual agreements contained in this Fifth Amendment of Pooling Agreement, it is agreed that RAL Lease MF-121658 is subject to and made a part of this Agreement.

This Fifth Amendment shall in all other respects remain subject to the terms and provisions of the Agreement. A copy of Exhibits "A", "B" and "C" to the Agreement are attached to this Fifth Amendment of Pooling Agreement for reference purposes.

Nothing in this Fifth Amendment, nor the approval of this Fifth Amendment by the School Land Board, nor the execution of this Fifh Amendment by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; or (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty or other obligation owed to the State.

This Fifth Amendment of Pooling Agreement may be executed in counterparts and if so executed, shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Fifth Amendment of Pooling Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Fifth Amendment of Pooling Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties thereto.

IN WITNESS WHEREOF, the parties hereto have executed this Fifth Amendment of Pooling Agreement upon the respective dates indicated below but effective as of April 3, 2018.

[Signature Pages Follow]

DocuSign Envelope ID: C5A006B0-4E98-4264-A92E-27E747D6115F

Date Executed 7/9/24

STATE OF TEXAS

DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office

Approved:

leas. CB DS

cont. DBO DS

legal DS

DLC JJ DS

exec. DS

CERTIFICATE

I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on May 7th, 2024, the foregoing instrument was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resources Code all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 9th day of July, 2024.

Secretary of the School Land Board

Date Executed: 6/27/24

CHEVRON U.S.A. INC.

By: Kelly Coppins

Printed: KELLY COPPINS

Its: ATTORNEY-IN-FACT

STATE OF Texas §
§
COUNTY OF Harris §

This instrument was acknowledged before me on June 27th, 2024, by Kelly Coppins, as Attorney in Fact for Chevron USA INC, a Pennsylvania Corporation on behalf of said Corporation.

ANAEVA BARRAGAN
Notary Public, State of Texas
Comm. Expires 04-19-2027
Notary ID 134314026

Notary Public in and for the State of Texas.

Exhibit "A"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LEASES IN THE UNIT AREA

State Lease No.	Lessor	Lessee	Lease Date	County	State	Description	Recording*
M-114883	Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Exhibit A-1	Vol. 101, Page 366, Oil & Gas Records
M-116786B	Prewitt, Stephen Neil	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 734, Oil & Gas Records
M-116786A	Prewitt, John Collins	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 744, Oil & Gas Records
M-121030	State of Texas - General Land Office	Chevron U.S.A. Inc.	11/2/2022	Culberson	TX	See the attached Exhibit A-2	Instrument No. 13698, Official Public Records
M-121439	George H. Brantley	Chevron U.S.A. Inc.	6/22/2023	Culberson	TX	1.00 acre tract in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, as further described on the attached Exhibit A-3	Instrument No. 13702, Official Public Records
M-121658	El Paso Natural Gas Company, L.L.C.	Chevron U.S.A. Inc.	2/1/2024	Culberson	TX	20.00 acre tract, more or less, being the South Half of the Southeast Quarter of the Southeast Quarter (S/2 SE/4 SE/4) of Section 30, Block 61,	Instrument No. 14203, Official Public Records

State Lease No.	Lessor	Lessee	Lease Date	County	State	Description	Recording*
						Township 1 South, T&P Ry. Co. Survey	

**Instruments listed are recorded in Culberson County, Texas.*

Exhibit "A-1"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	**Block**	**Township**	**Gross Acres (more or less)**
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90*
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00*
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60*
40	61	1	692.00*
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00*
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00*
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72*

*The lease was described as covering all of Section 24, 30, 32, 38, 40 & 48, Block 61, Township 1 and Section 36, Block 62, Township 1. Subsequent title found that the owner of the soil of a 1 acre tract within Section 24 Block 61 T1 was George H. Brantley and this tract was not covered by this lease, a 20 acre tract within Section 30 Block 61 T1 was owned by El Paso Natural Gas Company, L.L.C. and this tract was not covered by this lease, and 40.95 acres in Sections 32, 38, 40 & 48 of Block 61 T1 and Section 36 Block 62 T1 was owned by the State of Texas, by and through the State Highway Commission and this highway tract was also not covered by this lease. Subsequent leases have been taken from the owners of the soil for the above referenced tracts. Therefore, as to the M-114883 lease, the total gross and net acres should be reduced accordingly for purposes of calculating the amount of acreage within the Delaware Ranch- Wise State Unit #1 and the associated ownership.

Exhibit "A-2"

Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61 & 62, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

Tracts 1, 2, 4, 6, 8, 10, #####

Tract 1 Section 35

BEGINNING at a concrete monument South 00°40'46" West 925.1 feet, North 76°02' West 385.4 feet, and North 13°58' East 50 feet from the apparent Northeast corner of section 35, Block 62, TSP. 1, T & P Ry. Company Survey;

THENCE: South 76°02' East 134.2 feet to a concrete monument in a curved boundary line whose radius is 905.37 feet;

THENCE: Northwesterly with said curve deflection uniformly and continuously to the right 134.7 feet to a concrete monument located North 13°58' East 50 feet from centerline Station 366+12.5 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East 10.0 feet to the place of beginning and containing 0.02 acres of land more or less.

Tract 2 Section 35

BEGINNING at a stake in the East boundary line of Section 35, Block 62, TSP. 1, T & P Ry, Company Survey, from which the apparent Northeast corner of Section 36 bears North 00°40'46" East 899.8 feet;

CONTINUED ON NEXT PAGE

THENCE: South 00°40'46" West with said East boundary line 87.8 feet to a concrete monument in a curved boundary line whose radius is 11,399.[illegible] feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 174.7 feet to a concrete monument at its end;

THENCE: North 76°0[illegible]' West [illegible] feet to a concrete monument South 13°58' East 60 feet from centerline Station 366+1[illegible].4 of R.M. Highway 65[illegible] as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East [illegible].0 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1005.57 feet;

THENCE: Northerly with said curve deflecting uniformly and continuously to the left 389.7 feet to the place of beginning and containing 0.3[illegible] acres of land more or less.

Tract 4 Section 3

BEGINNING at a concrete monument in the West boundary line of Section 3[illegible], Block 61, TSP. 1, T.&P. by Company Survey, from which a concrete monument marked $\frac{10}{31}\Big|\frac{29}{3}$ bears North 0°40'4[illegible]" East [illegible],541.9 feet;

THENCE: North 0°40'46" East with said West boundary line, at 6[illegible].4 feet crossing centerline Station 4[illegible] of R.M. Highway 65[illegible] as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 1[illegible].[illegible] feet to a concrete monument;

THENCE: South 73°24' East 1,61[illegible].[illegible] feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,399.[illegible] feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the left 676.4 feet to a concrete monument at its end;

THENCE: South 76°48' East 3,401.4 feet to a concrete monument in the East boundary line of Section 3[illegible] from which the apparent Southeast corner of said Section 3[illegible] bears South 0°40'46" West ~~1,637.0~~ 1698.4 feet; E.E.I.

THENCE: South 0°40'46" West with said East boundary line of Section 3[illegible], at 61.4 feet crossing centerline Station 483+69.5 of R.M. Highway 65[illegible] as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 1[illegible].[illegible] feet to a concrete monument;

THENCE: North 76°48' West 3,4[illegible].0 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,519.[illegible] feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the right 6[illegible].6 feet to a concrete monument at its end;

THENCE: North 73°[illegible]4' West 1,5[illegible].1 feet to the place of beginning and containing 15.6[illegible] acres of land more or less.

CONTINUED ON NEXT PAGE

Tract 6 Section 40

BEGINNING at a concrete monument in the North boundary line of Section 40, Block 61, TSP. 1, T. & P. Ry. Company Survey from which the Northeast corner of Section 40 bears South 84°19'14" East 1,154.7 feet;

THENCE: South 84°19'14" East with said North boundary line, at 137.8 feet crossing centerline Station 631+97.5 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 275.6 feet to a concrete monument;

THENCE: South 63°31' East 454.8 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,518.2 feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the right 527.7 feet to a concrete monument in the East boundary line of Section 40 from which the apparent Northeast corner of Section 40 bears North 0°40'46" East 438.4 feet;

THENCE: South 0°40'46" East with said East boundary line at 64.3 feet crossing centerline Station 643+33.9 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 136.7 feet to a concrete monument in a curved boundary line whose radius is 11,392.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 588.3 feet to a concrete monument at its end;

THENCE: North 63°31' West 703.0 feet to the place of beginning and containing 3.13 acres of land more or less.

Tract 8 Section 38

BEGINNING at a concrete monument in the West boundary line of Section 38, Block 61, TSP. 1, T. & P. Ry. Company Survey, from which a concrete monument marked $\frac{32+38}{45+47}$ bears South 01°53' West 1,141.4 feet;

THENCE: North 01°53' East with said West boundary line, at 72.4 feet crossing centerline Station 610+23.5 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 145.6 feet to a concrete monument;

THENCE: South 53°37' East 2,250.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 3,759.8 feet;

THENCE: Southeastorly with said curve uniformly and continuously to the left 22.2 feet to a concrete monument in the South boundary line of Section 38 from which concrete monument marked $\frac{32+38}{45+47}$ bears North 88°07' West 1,872.7 feet;

THENCE: North 88°07' West with said South boundary line, at 106.1 feet crossing centerline Station 631+67.2 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 212.0 feet to a concrete monument;

THENCE: North 53°37' West 2,015.2 feet to the place of beginning and containing 5.91 acres of land more or less.

CONTINUED ON NEXT PAGE

Tract 10 (corrected field notes) Section 48

Beginning at a concrete monument in the East boundary line of Section 48, Block 61, TSP. 1, T&P Ry. Company Survey, from which the apparent Northwest corner of Section 48 bears N 01° 53' E., 1519.9 feet;

Thence: N 01° 53' E. with the East boundary line of Section 48, at 63.3 feet crossing centerline Station 672+64.0 of R. M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: S 69° 29' E, 2734.2 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5789.6 feet;

Thence Southeasterly with said curve deflecting uniformly and continuously to the right 650.1 feet to a concrete monument at its end;

Thence: S 63° 03' E, 1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1850.1 feet;

Thence: Southeasterly with said curve deflecting uniformly and continuously to the left 818.5 feet to a concrete monument at its end;

Thence: S 88° 24' E, 25.4 feet to a concrete monument;

Thence: S 85° 11' E, 92.0 feet to a concrete monument;

Thence: S 82° 00' E, 103.0 feet to a concrete monument;

Thence: S 79° 00' E, 103.0 feet to a concrete monument;

Thence: S 76° 00' E, 102.5 feet to a concrete monument;

Thence: S 72° 44' E, 13.0 feet to a concrete monument in the East boundary line of Section 48, from which the apparent Southeast corner of said Section 48 bears S 01° 53' W, 2252.1 feet;

Thence: S 01° 53' W with the East boundary line of Section 48, at 45.1 feet crossing centerline Station 731+21.9 of R. M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: N 79° 16' W, 412.8 feet to a concrete monument;

Thence: N 88° 24' W, 25.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1970.1 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the right 871.5 to a concrete monument at its end;

Thence: N 63° 03' W,1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5669.6 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the left 636.6 feet to a concrete monument at its end;

Thence: N 69° 29' W, 2693.8 feet to the place of beginning and containing 16.23 acres of land more or less.

Exhibit "A-3"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

A 1.00 acre tract of land located in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, of the Texas and Pacific Railway Surveys in Culberson County, Texas, being that certain tract of land more particularly described in that certain Warranty Deed dated October 13, 1961, and recorded in Volume 67, Page 77, of the Deed Records of Culberson County, from E.E. Pokorny and Isabell S. Pokorny to American Telegraph and Telegraph Company:

A 1.00 acre tract of land located in the Northwest ¼ of the Northwest ¼ of Section 24, Block 61, Township 1 of the Texas and Pacific Railway Surveys in Culberson County, Texas, said 1.00 acre of land being more particularly described as follows:

Beginning at a point on the line between Sections 23 and 24, Block 61, Township 1, T. & P. Ry. Surveys which bears South 752.56 feet from a pipe set for the Northwest corner of said Section 24; thence East 208.71 feet; thence South 208.71 feet; thence West 208.71 feet to the line between said Sections 23 and 24; thence along the line between said Sections 23 and 24 North 208.71 feet to the place of beginning and containing 1.00 acre of land.

Exhibit "B"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 60, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 5, containing 660 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 661 acres, more or less
All of Section 7, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 675.6 acres, more or less
All of Section 14, containing 673 acres, more or less
All of Section 16, containing 675.5 acres, more or less
All of Section 17, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 678.02 acres, more or less
All of Section 19, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 675.6 acres, more or less
All of Section 21, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 23, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 27, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 675 acres, more or less
All of Section 29, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 678 acres, more or less
All of Section 31, containing 679 acres, more or less – Chevron Mineral Fee Tract*
All, less S/2 SE/4 of Section 32, containing 590.975 acres, more or less
S/2 SE/4 of Section 32, containing 84.425 acres, more or less
All of Section 33, containing 676 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 676 acres, more or less

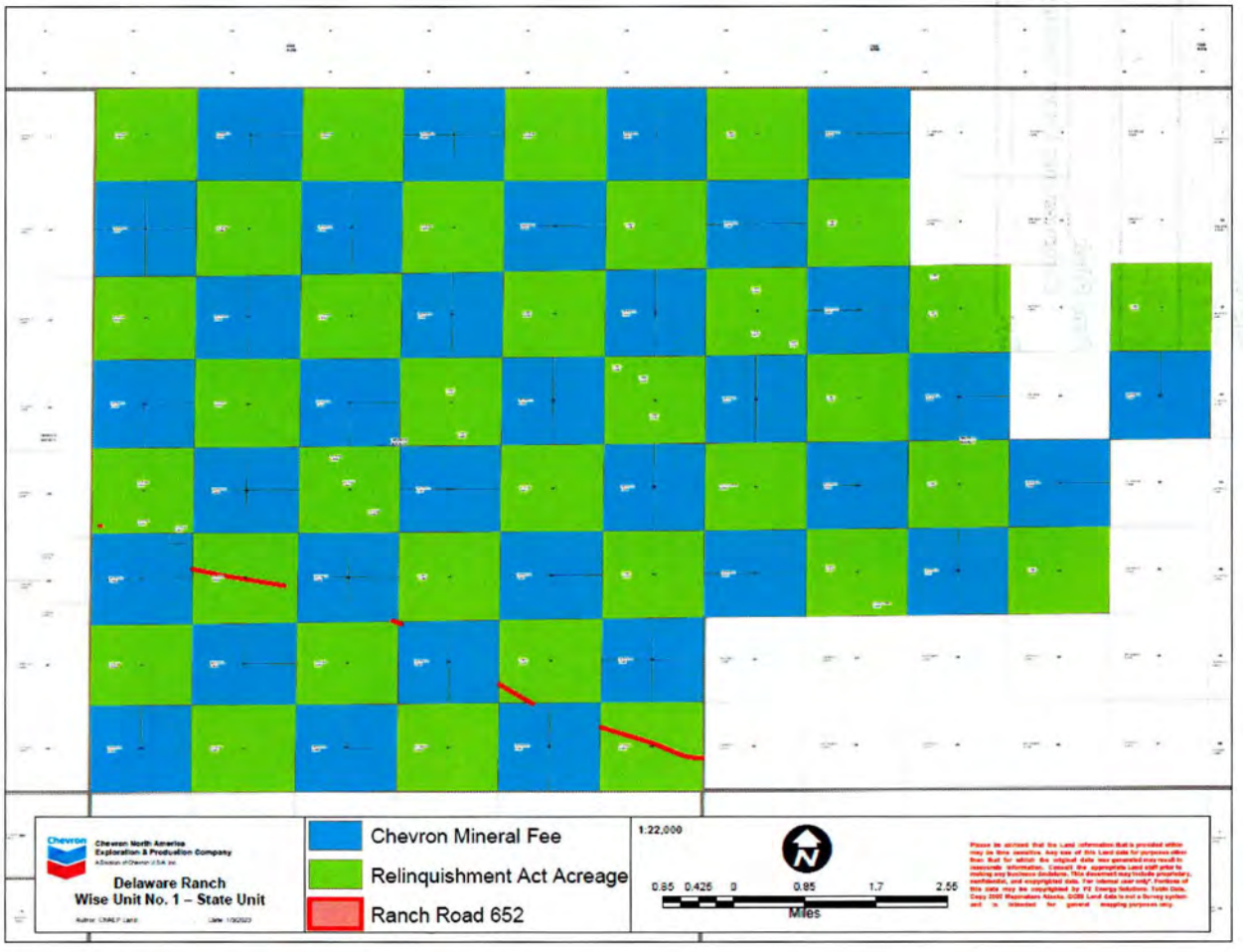
Block 61, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 1, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 2, containing 677 acres, more or less
All of Section 3, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 4, containing 668 acres, more or less
All of Section 5, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 657 acres, more or less
All of Section 7, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 692 acres, more or less
All of Section 9, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 10, containing 689 acres, more or less
All of Section 11, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 12, containing 691 acres, more or less
All of Section 13, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 14, containing 697.5 acres, more or less
All of Section 15, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 16, containing 691 acres, more or less
All of Section 17, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 683 acres, more or less

All of Section 19, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 692 acres, more or less
All of Section 21, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 22, containing 688.7 acres, more or less
All of Section 23, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All, less 1.00 acre, of Section 24, containing 689.9 acres, more or less
1.00 acre in Section 24, containing 1.0 acres, more or less
All of Section 25, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 26, containing 697.5 acres, more or less
All of Section 27, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 691 acres, more or less
All of Section 29, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All, less 20.00 acres, of Section 30, containing 661.9 acres, more or less
20.00 acres of Section 30, containing 20.00 acres, more or less
All of Section 31, containing 664 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 32, containing 677.32 acres, more or less
Ranch Road 652 in Section 32, containing 15.68 acres, more or less
All of Section 33, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 690 acres, more or less
All of Section 35, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 36, containing 692 acres, more or less
All of Section 37, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 38, containing 692.69 acres, more or less
Ranch Road 652 in Section 38, containing 5.91 acres, more or less
All of Section 39, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 40, containing 688.87 acres, more or less
Ranch Road 652 in Section 40, containing 3.13 acres, more or less
All of Section 41, containing 693 acres, more or less – Chevron Mineral Fee Tract*
All of Section 42, containing 684 acres, more or less
All of Section 43, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 44, containing 699 acres, more or less
All of Section 45, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 46, containing 696.6 acres, more or less
All of Section 47, containing 704 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 48, containing 681.77 acres, more or less
Ranch Road 652 in Section 48, containing 16.23 acres, more or less

*Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

Exhibit "C"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

PLAT OF THE UNIT AREA



344

File No. MF114883

5th Amendment of Pooling Agmt County

#13490 Delaware Ranch Wise State Unit

Date Filed: 7-15-24

Commissioner Dawn Buckingham, M.D.

By: CRB

Kristen E. Marek
Senior Land Representative, Midcontinent Business Unit

May 31, 2024

Via FedEx & E-mail

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Joy McCauley)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Notice of Operations
Section 3 & 10, Block 61, Township 1
Delaware Ranch – Wise State Unit #1 (Unit #13490)
Culberson County, Texas

Ms. McCauley,

Chevron U.S.A. Inc. is providing notice to the State of its intent to drill five wells within the Delaware Ranch – Wise State Unit #1 (GLO Unit No. 13490) under State leases M-114883, M-116786 (A&B), M-121439 & M-121658 & M-121030. The current estimated spud date is June 29, 2024. Included herein are the applicable regulatory documents pertaining to the wells. The well names are:

WELL NAME	API #
DR State Wise Unit 1 No. 2211SB	42-109-34231
DR State Wise Unit 1 No. 2212SB	42-109-34232
DR State Wise Unit 1 No. 2213SB	42-109-34233
DR State Wise Unit 1 No. 2214WC	42-109-34235
DR State Wise Unit 1 No. 2215SB	42-109-34234

If you have any questions, you can reach me via the contact details listed below.

Sincerely,

Kristen E. Marek

Kristen E. Marek, CPL
Enclosures

Kristen Marek, CPL
Senior Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41104, Houston, Texas 77002
Tel 713 372 0578 Mobile 346 412 5431
Kristen.Marek@chevron.com

File No. MF114883

Culberson County

Notice of Intent to Spud/Operations

Date Filed: 07/23/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898971	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34233	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2213SB
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	7500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1296 ft. NORTH 2720 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12289 ft. NORTH 19136 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	7,500	2213SB	08
DR STATE WISE UNIT 1			1000	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10995.0 F NORTH L
19620.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 20.0 F NORTH L
19766.0 F WEST L
Survey Lines: 20.0 F NORTH L
19766.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898971	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34233	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2213SB
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	7500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1296 ft. NORTH 2720 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12289 ft. NORTH 19136 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34233
Drilling Permit # 898971
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD, MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 2213SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 7500
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.33 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921		46533.82

21. Lease Perpendiculars: 12289 ft from the NORTH line and 19136 ft from the WEST line.
22. Survey Perpendiculars: 1296 ft from the NORTH line and 2720 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	7500	1000.00	33

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Apr 17, 2024 5:49 PM]: Wells 2211SB (#898969), 2212SB (#898970), 2213SB & 2215SB are being permitted concurrently.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer
Apr 17, 2024 — Date submitted
(432)687-7575, x7575 — Phone
traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 23, 2024 4:08 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 898971

Approved Date: Apr 19, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2213SB

Lateral Drainhole Location Information

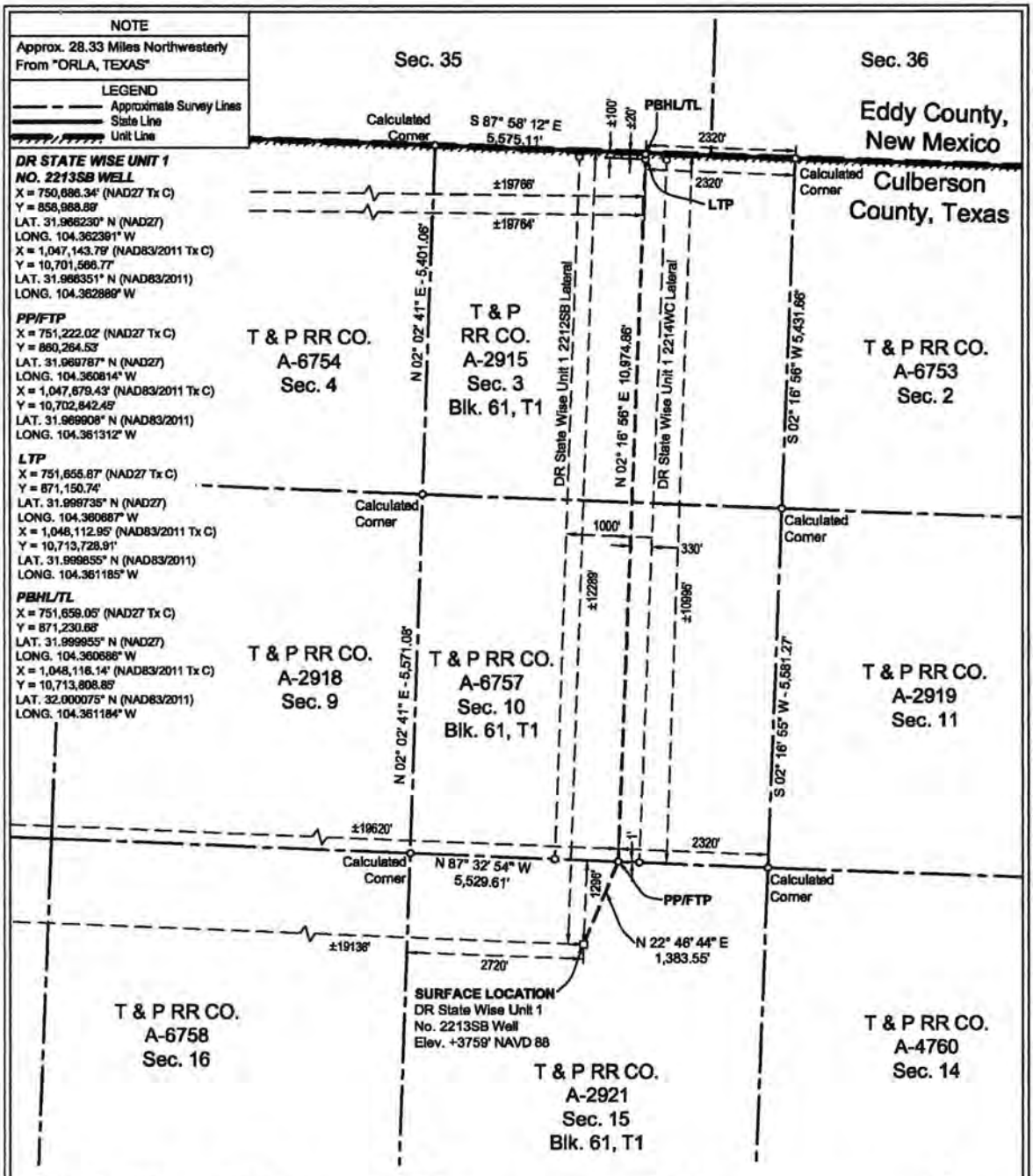
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the North line. and 19766 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the North line. and 19766 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
10995 ft. from the North line. and 19620 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
1296' To North Survey Line	1' To South Survey Line	100' To North Survey Line	20' To North Survey Line
2720' To West Survey Line	2320' To East Survey Line	2320' To East Survey Line	2320' To East Survey Line
±12289' To North Lease Line	±10995' To North Lease Line	±100' To North Lease Line	±20' To North Lease Line
±19136' To West Lease Line	±19620' To West Lease Line	±19764' To West Lease Line	±19766' To West Lease Line
±12289' To North Unit Line	±10995' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±19136' To West Unit Line	±19620' To West Unit Line	±19764' To West Unit Line	±19766' To West Unit Line

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

NOTES:
1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
04/02/2024 CMT	Revised laterals.

DRAWN BY: RMB | PROJ. MGR.: AMR
DATE: 01/16/202[illegible]
JOB#: 2238584.00 | SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED 04/08/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1
NO. 2213SB WELL
CHEVRON U.S.A. INC.

T & P RR CO. SURVEY, A-2921,
SEC. 15, BLK 61, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | (E-mail *(if available)*) | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Tracie J Cherry		
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*:	Date: 04/17/2024
		Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Tracie J Cherry		
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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Clear Form

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P-12

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SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
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CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
	Tracie J Cherry	
Title	**E-mail *(if available)***	**Date** / **Phone**
Lead Reg Affairs Coord		04/17/2024 (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2213SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNLEASED	INDICATE NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

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Signature	Print Name	
	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*:	Date: 04/17/2024
		Phone: (432) 687-7575

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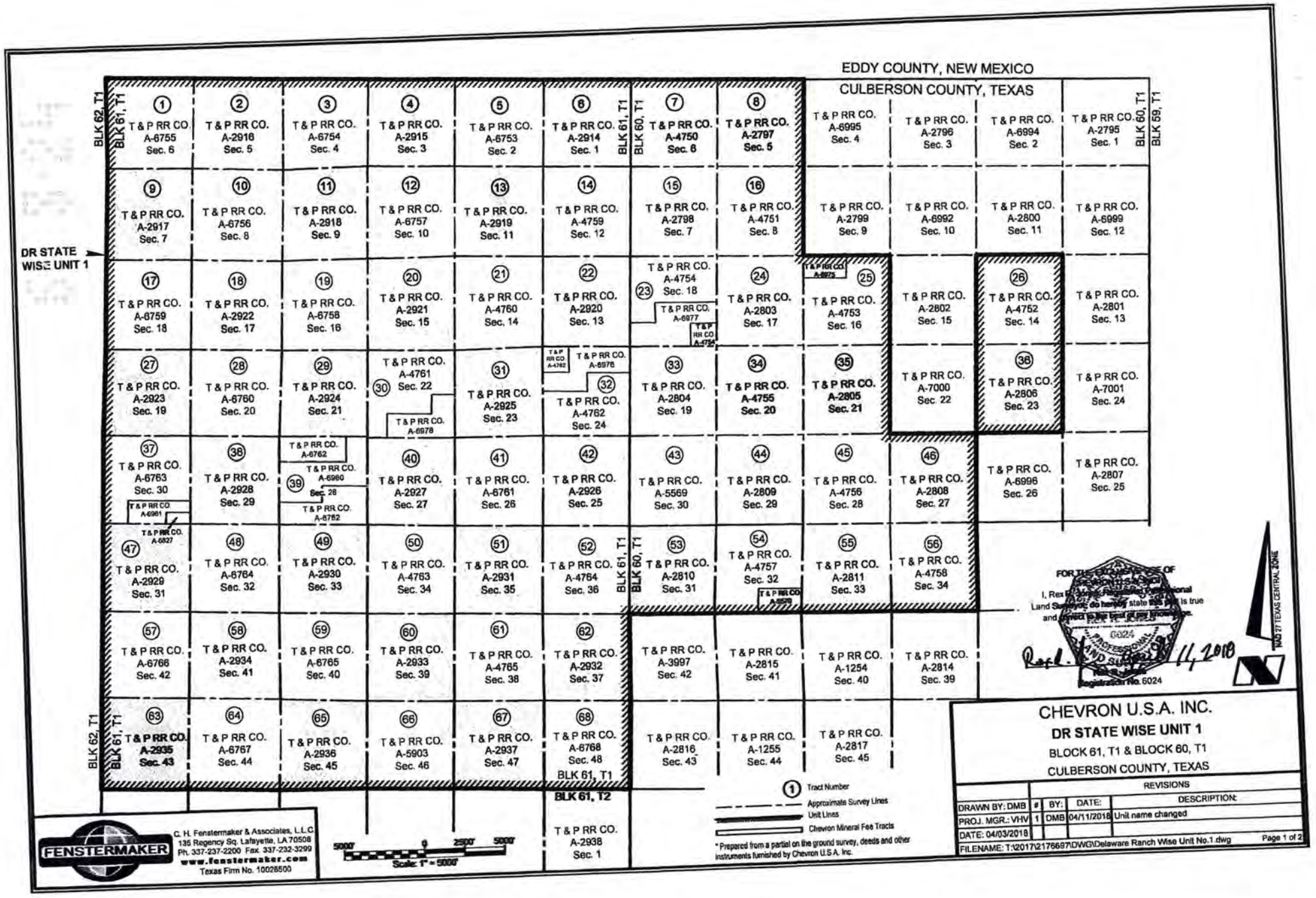
Clear Form



FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	DMB	04/11/2018	Unit name changed

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

* Non-Participating Royalty Interest of 2.5883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

6024 PROFESSIONAL LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				

4/17/2024

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron USA Inc	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION					
District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	2213SB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	DR State Wise Unit 1	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	46533.820	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	80.000	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	1760.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	1760.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		

A. Total Assigned Horiz. Acreage	=	21955.260	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	24578.560	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ **No additional pages** ☐ **Additional Pages:** 1 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry, Lead Regulatory Affairs Coordinator — **Name and title (type or print)** | **Email** (Include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	(432) 687-7575	10/31/23
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
296040	0342TB	Horiz.	DR State Wise Unit 1	109-33980	0.000		
296041	0345TB	Horiz.	DR State Wise Unit 1	109-33981	0.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
DP 895178	2011TB	Horiz.	DR State Wise Unit 1	109-34174	80.000		
DP 895180	2013SB	Horiz.	DR State Wise Unit 1	109-34176	80.000		
DP 895181	2014SB	Horiz.	DR State Wise Unit 1	109-34177	80.000		
DP 895184	2016SB	Horiz.	DR State Wise Unit 1	109-34178	80.000		
	2211SB	Horiz.	DR State Wise Unit 1		80.000		
	2212SB	Horiz.	DR State Wise Unit 1		80.000		
	2213SB	Horiz.	DR State Wise Unit 1		80.000		
	2213SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	14080.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	32453.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

Date Issued:	25 April 2024	**GAU Number:**	381548

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR State Wise Unit 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	2214WC
		Total Vertical	9500
		Latitude:	31.966232
		Longitude:	-104.362327
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this section 15.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 04/24/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	2213SB
City:	MIDLAND	**Sec:**	15 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 131029 **Drilling Permit No:** 898971

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 2213SB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1750 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

NOTE: The Delaware Mountain Group must NOT be penetrated prior to setting and cementing the surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

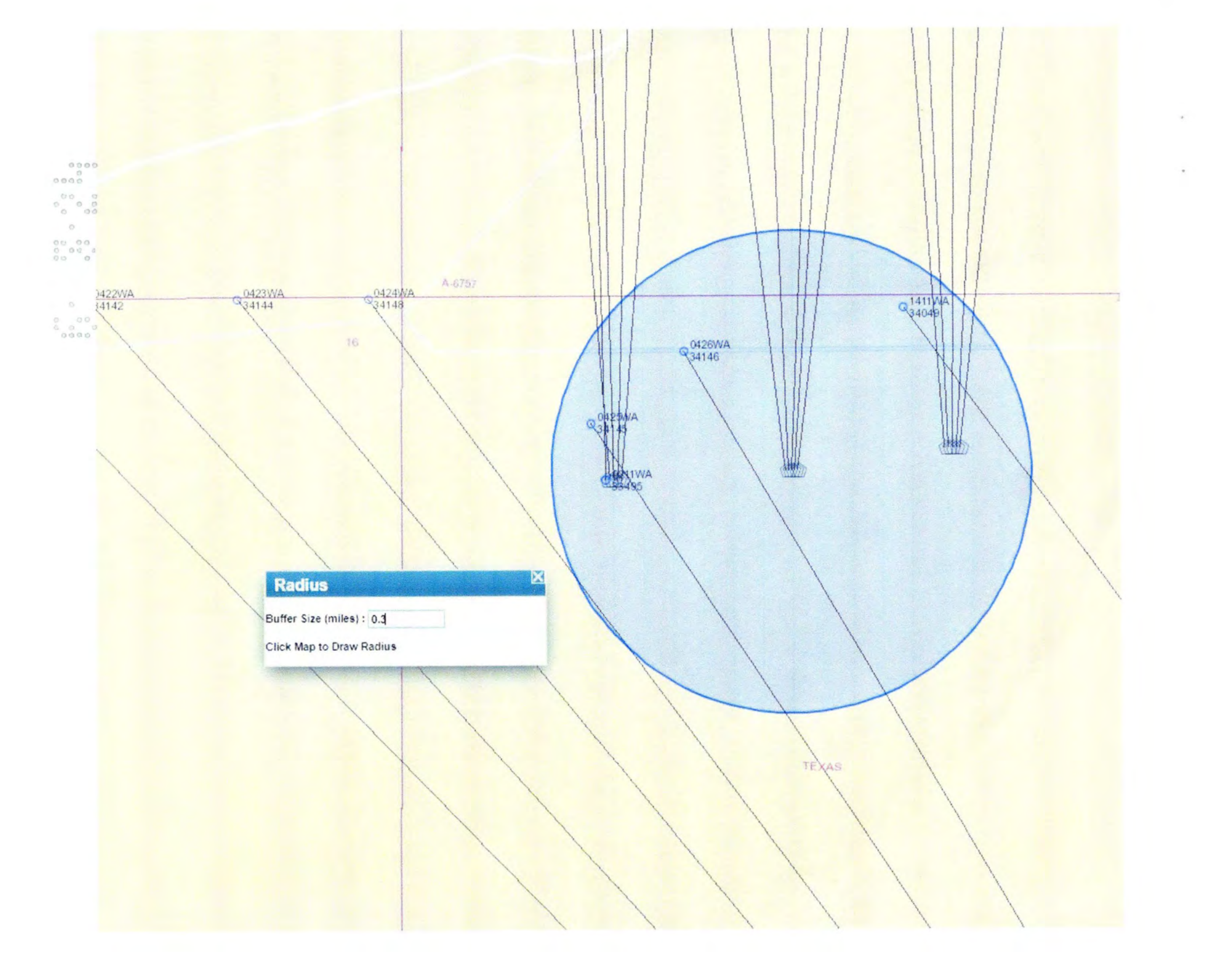
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 05/13/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Jeffery Morgan DATE: 05/14/2024

JEFFERY MORGAN

DISTRICT DIRECTOR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0424WA
34148
A-6757
16
0426WA
34146
1411WA
34049
0425WA
34145
TEXAS
Radius
Buffer Size (miles) : 0.3
Click Map to Draw Radius

Help ▾ Disclaimer Texas Water Development Board

Select & Buffer Tool

Select Buffer

Distance: Unit:

.3 Miles

Latitude: DD DMS DDM

31.966351 dd

Longitude:

- 104.362889 dd

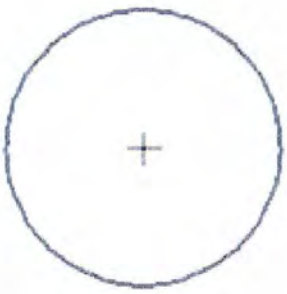
Buffer Clear Selection

TWDB Groundwater: 0

Brackish Groundwater: 0

Well Reports: 0

Plugging Reports: 0



50 ft

Pipeline Rd

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator	2. Operator Number	3. RRC Dist.
CHEVRON U. S. A. INC.	148113	08

4. Street or P.O. Box No.	5. City	6. State	7. Zip Code
ATTENTION: PERMITTING TEAM	MIDLAND	TX	79706

8. Name of Lease, Facility or Operation	9. Field or Area Name	10. County
Multiple Operations listed. See Attachment.	SANDBAR (BONE SPRING)	CULBERSON

11. General Operation Type	Other Explanation
Drilling or Workover	

12. RRC ID of Operation(s) to be Covered by this Certificate.	Type of Operation	Storage
Multiple Operations listed. See Attachment.		

13. Hydrogen Sulfide	14. Maximum Escape Volume	15. 100 PPM Radius of Exposure
25000 PPM	20 MCF/Day	65 Ft.

16. 500 PPM Radius of Exposure	17. Operation New
30 Ft.	18. Modification Resulting in Certificate No

19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified: No

20. Previous Certificate Number if

21. The 100 PPM ROE includes any part of a public area except a public road. No

22. The 500 PPM ROE includes any part of a public road No

23. Injection of fluid containing Hydrogen Sulfide No

24. Date(or Depth) of Compliance with all applicable provisions of Rule 36
Depth of Compliance for Drilling Operations 5 Ft. from Surface

25. Contingency Plan and Location of Contingency Has been prepared Yes
Chevron USA office and well location 6301 Deauville Blvd Midland TX

26. Location of data used to prepare this certificate.
Chevron USA office 6301 Deauville Blvd Midland TX

Test Company

Company Name _____ Phone _____

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales Date Approved: 05/01/2024

Certification 130507 Date Terminated: _____

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

RRC ID# of Operation(s)	Operation Name	Type	Storage Facility Only
898969	DR STATE WISE UNIT 1	Drilling Permit	No
898972	DR STATE WISE UNIT 1	Drilling Permit	No
898971	DR STATE WISE UNIT 1	Drilling Permit	No
898970	DR STATE WISE UNIT 1	Drilling Permit	No

346.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34233

Date Filed: 07/23/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898973	Apr 24, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34235	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2214WC
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	9500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1296 ft. NORTH 2740 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12288 ft. NORTH 19156 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP) DR STATE WISE UNIT 1	46533.82	9,500	2214WC 300	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10997.0 F NORTH L
19950.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 20.0 F NORTH L
20096.0 F WEST L
Survey Lines: 20.0 F NORTH L
1990.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898973	Apr 24, 2024	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34235	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2214WC
LOCATION	TOTAL DEPTH
28.33 miles NW direction from ORLA	9500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1296 ft. NORTH 2740 ft. WEST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
12288 ft. NORTH 19156 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34235
Drilling Permit # 898973
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 2214WC

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 9500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.33 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921		46533.82

21. Lease Perpendiculars: 12288 ft from the NORTH line and 19156 ft from the WEST line.
22. Survey Perpendiculars: 1296 ft from the NORTH line and 2740 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	9500	300.00	89

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Apr 19, 2024 6:18 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 24, 2024 12:42 PM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 24, 2024 12:44 PM]: Tracie Cherry has confirmed that the well count of 89 is accurate. There have been permits that have expired or wells that were moved to other fields. There are 94 wells listed on the P-16 (which is correct), 5 of them are stacked lateral child wells. It is required to list the child wells on the P-16, however, they are not included in the well count. 89 is verified and correct.

RRC Use Only Data Validation Time Stamp: Apr 24, 2024 1:38 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer
Apr 17, 2024 — Date submitted
(432)687-7575, x7575 — Phone
traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 898973

Approved Date: Apr 24, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2214WC

Lateral Drainhole Location Information

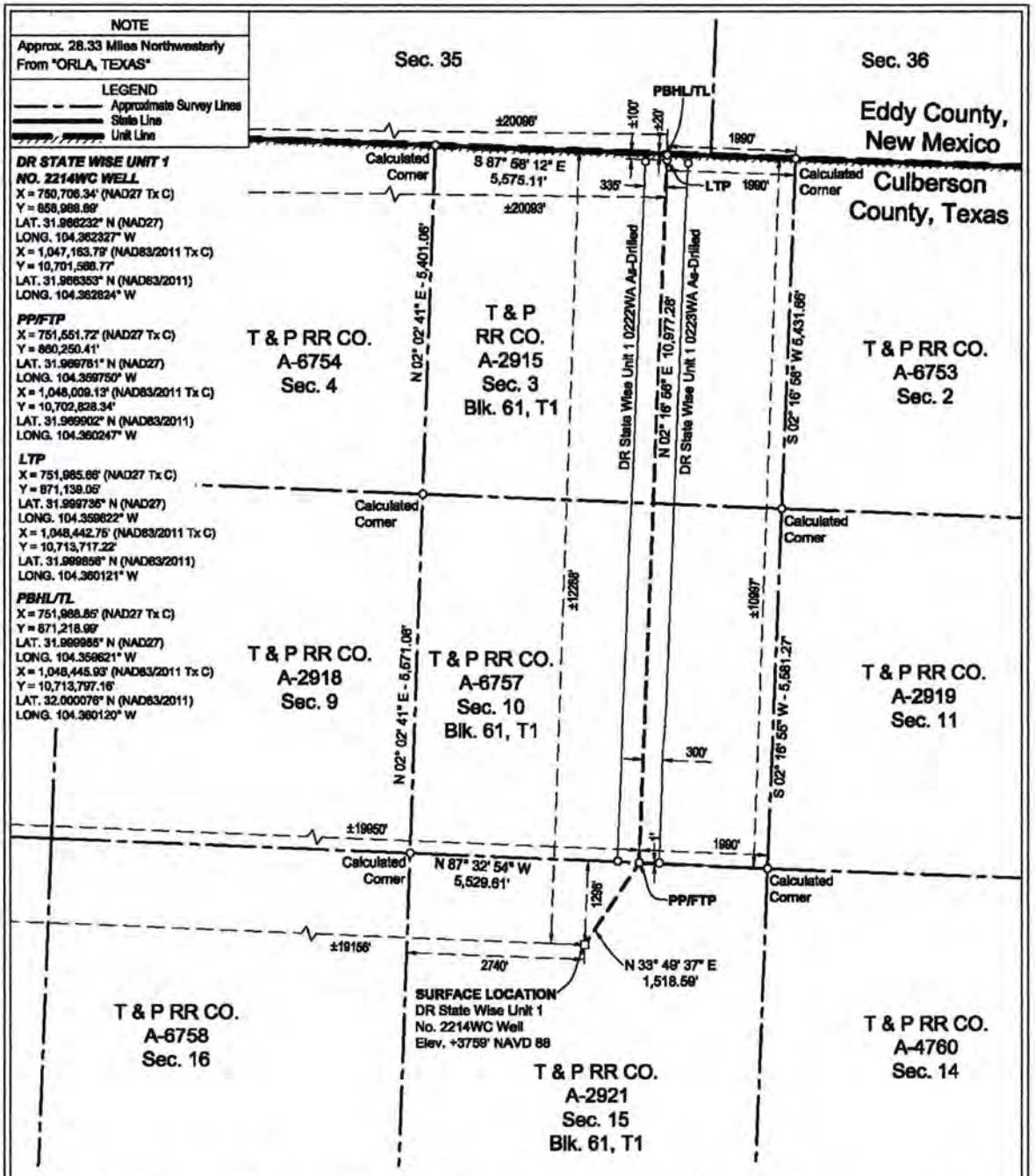
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the North line. and 20096 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the North line. and 1990 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
10997 ft. from the North line. and 19950 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
1296' To North Survey Line	1' To South Survey Line	100' To North Survey Line	20' To North Survey Line
2740' To West Survey Line	1990' To East Survey Line	1990' To East Survey Line	1990' To East Survey Line
±12288' To North Lease Line	±10997' To North Lease Line	±100' To North Lease Line	±20' To North Lease Line
±19156' To West Lease Line	±19950' To West Lease Line	±20093' To West Lease Line	±20096' To West Lease Line
±12288' To North Unit Line	±10997' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±19156' To West Unit Line	±19950' To West Unit Line	±20093' To West Unit Line	±20096' To West Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
04/02/2024 CMT	Revised laterals.

DRAWN BY: RMB	PROJ. MGR.: AMR
DATE: 01/15/2024	
JOB#: 223684.00	SHEET: 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED 04/08/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1
NO. 2214WC WELL
CHEVRON U.S.A. INC.
T & P RR CO. SURVEY, A-2921,
SEC.15, BLK 61, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2214WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title	**E-mail *(if available)***	**Date** / **Phone**
Lead Reg Affairs Coord		04/17/2023 (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2214WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name		
	Tracie J Cherry		
Title	**E-mail *(if available)***	**Date**	**Phone**
Lead Reg Affairs Coord		04/17/2023	(432) 687-7575

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
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7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature	Print Name	
	Tracie J Cherry	
Title	**E-mail *(if available)***	**Date** / **Phone**
Lead Reg Affairs Coord		04/17/2023 (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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FORD WEST (WOLFCAMP)		08
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CHEVRON U.S.A. INC.	148113	2214WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

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Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2023	(432) 687-7575

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CHEVRON U.S.A. INC.	148113	2214WC
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

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Signature	Print Name	
	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*:	Date: 04/17/2023
		Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

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Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2023	(432) 687-7575

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CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

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Signature	Print Name		
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Title	E-mail *(if available)*	Date	Phone
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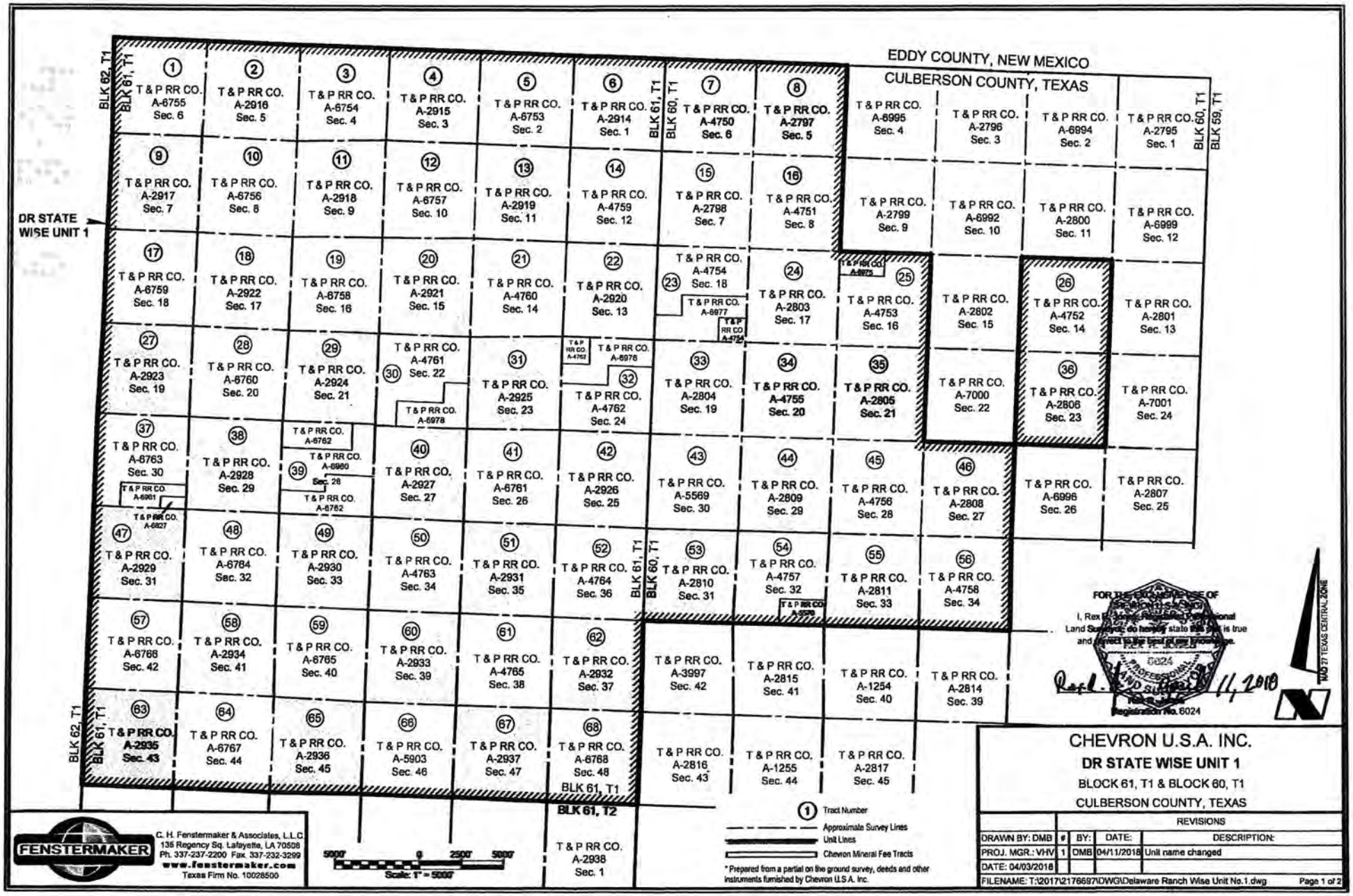
Clear Form



FOR THE EXCLUSIVE USE OF [illegible]

I, Rex [illegible], Professional Land Surveyor, do hereby state that this plat is true and correct to the best of my knowledge.

Registration No. 6024

Date: 11, 2018

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	681.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	686.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	696.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq, Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

STATE OF TEXAS
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
6024
PROFESSIONAL
LAND SURVEYOR

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

		REVISIONS		
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A. Inc.	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	2214WC	**Drilling Permit No.:**		☐ Form W-1	
Lease Name:	DR State Wise Unit 1	**RRC ID or Lease No.:**		☑ Form G-1/W-2	
Total Lease Acres:	46533.820	**Field Name:**	Ford, West (Wolfcamp)		
Proration Acres:	80.000	**Field No.:**	31913800	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
282459	1213H	Horiz.	DR State Wise Unit 1	109-33025	480.000	N	
282876	3029H	Horiz.	DR State Wise Unit 1	109-33033	480.000	N	
283166	3028H	SL	DR State Wise Unit 1	109-33034	0.000	N	
278900	812H	Horiz.	DR State Wise Unit 1	109-32660	480.000	N	
287740	0011WA	Horiz.	DR State Wise Unit 1	109-33311	480.000	N	
287635	0012WA	Horiz.	DR State Wise Unit 1	109-33312	480.000	N	
287625	0013WA	Horiz.	DR State Wise Unit 1	109-33313	480.000	N	
287634	0014WA	Horiz.	DR State Wise Unit 1	109-33314	480.000	N	
287741	0021WA	Horiz.	DR State Wise Unit 1	109-33321	480.000	N	
287742	0022WA	Horiz.	DR State Wise Unit 1	109-33318	480.000	N	
286325	0023WA	Horiz.	DR State Wise Unit 1	109-33319	480.000	N	
286363	0024WA	Horiz.	DR State Wise Unit 1	109-33320	480.000	N	
285832	0041WA	Horiz.	DR State Wise Unit 1	109-33333	480.000	N	
286381	0042WA	Horiz.	DR State Wise Unit 1	109-33335	480.000	N	
286015	0043WA	Horiz.	DR State Wise Unit 1	109-33336	480.000	N	

A. Total Assigned Horiz. Acreage	=	6720.000	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	39813.820	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ **No additional pages** ☐ **Additional Pages:** 2 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Tracie J Cherry, HSE Regulatory Specialist

Signature | **Name and title (type or print)** | **Email** (Include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79076	432-687-7575	04/17/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
286254	0044WA	Horiz.	DR State Wise Unit 1	109-33337	480.000	N	
286635	0031WA	Horiz.	DR State Wise Unit 1	109-33351	480.000	N	
286567	0032WA	Horiz.	DR State Wise Unit 1	109-33352	480.000	N	
286544	0033WA	Horiz.	DR State Wise Unit 1	109-33354	480.000	N	
286400	0034WA	Horiz.	DR State Wise Unit 1	109-33355	480.000	N	
286926	0081WA	Horiz.	DR State Wise Unit 1	109-33358	480.000	N	
288069	0082WA	Horiz.	DR State Wise Unit 1	109-33359	480.000	N	
288059	0083WA	Horiz.	DR State Wise Unit 1	109-33361	480.000	N	
288050	0084WA	Horiz.	DR State Wise Unit 1	109-33369	480.000	N	
287697	0181WA	Horiz.	DR State Wise Unit 1	109-33422	480.000	N	
287674	0182WA	Horiz.	DR State Wise Unit 1	109-33424	480.000	N	
287727	0183WA	Horiz.	DR State Wise Unit 1	109-33425	480.000	N	
287607	0184WA	Horiz.	DR State Wise Unit 1	109-33426	480.000	N	
287436	0051WA	Horiz.	DR State Wise Unit 1	109-33400	480.000	N	
287407	0052WA	Horiz.	DR State Wise Unit 1	109-33399	480.000	N	
287571	0053WA	Horiz.	DR State Wise Unit 1	109-33401	480.000	N	
846264	0054WA	Horiz.	DR State Wise Unit 1	109-33397	480.000	N	
287604	0191WA	Horiz.	DR State Wise Unit 1	109-33405	480.000	N	
287605	0192WA	Horiz.	DR State Wise Unit 1	109-33406	480.000	N	
287980	0193WA	Horiz.	DR State Wise Unit 1	109-33407	480.000	N	
287603	0194WA	Horiz.	DR State Wise Unit 1	109-33408	480.000	N	
288051	0061WA	Horiz.	DR State Wise Unit 1	109-33429	480.000	N	
287972	0062WA	Horiz.	DR State Wise Unit 1	109-33430	480.000	N	
287973	0063WA	Horiz.	DR State Wise Unit 1	109-33431	480.000	N	
287969	0064WA	Horiz.	DR State Wise Unit 1	109-33432	480.000	N	
287974	0101WA	Horiz.	DR State Wise Unit 1	109-33451	480.000	N	
287979	0102WA	Horiz.	DR State Wise Unit 1	109-33452	480.000	N	
287971	0103WA	Horiz.	DR State Wise Unit 1	109-33453	480.000	N	
287698	0104WA	Horiz.	DR State Wise Unit 1	109-33454	480.000	N	
287982	0121WA	Horiz.	DR State Wise Unit 1	109-33447	480.000	N	
287983	0122WA	Horiz.	DR State Wise Unit 1	109-33448	480.000	N	
288039	0123WA	Horiz.	DR State Wise Unit 1	109-33449	480.000	N	
288038	0112WA	Horiz.	DR State Wise Unit 1	109-33445	480.000	N	
288089	0124WA	Horiz.	DR State Wise Unit 1	109-33450	480.000	N	
288090	0111WA	Horiz.	DR State Wise Unit 1	109-33443	480.000	N	
288217	0113WA	Horiz.	DR State Wise Unit 1	109-33446	480.000	N	
288312	0114WA	Horiz.	DR State Wise Unit 1	109-33444	480.000	N	
288313	0091WA	Horiz.	DR State Wise Unit 1	109-33477	480.000	N	
288411	0092WA	Horiz.	DR State Wise Unit 1	109-33474	480.000	N	
288415	0093WA	Horiz.	DR State Wise Unit 1	109-33475	480.000	N	
288425	0094WA	Horiz.	DR State Wise Unit 1	109-33476	480.000	N	
288450	0211WA	Horiz.	DR State Wise Unit 1	109-33495	480.000	N	
288516	0212WA	Horiz.	DR State Wise Unit 1	109-33496	480.000	N	
288731	0213WA	SL	DR State Wise Unit 1	109-33509	0.000	N	
288732	0214WA	Horiz.	DR State Wise Unit 1	109-33497	480.000	N	

A. Total Assigned Horiz. Acreage	=	21120.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	25413.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

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Acreage Designation

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SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
289086	0215WA	Horiz.	DR State Wise Unit 1	109-33498	480.000	N	
289238	0222WA	Horiz.	DR State Wise Unit 1	109-33514	480.000	N	
289801	0223WA	Horiz.	DR State Wise Unit 1	109-33510	480.000	N	
289589	0224WA	Horiz.	DR State Wise Unit 1	109-33512	480.000	N	
289460	0225WA	Horiz.	DR State Wise Unit 1	109-33513	480.000	N	
290154	0141WA	Horiz.	DR State Wise Unit 1	109-33552	480.000	N	
290163	0143WA	Horiz.	DR State Wise Unit 1	109-33553	480.000	N	
290156	0144WA	Horiz.	DR State Wise Unit 1	109-33554	480.000	N	
290159	0146WA	Horiz.	DR State Wise Unit 1	109-33555	480.000	N	
290359	0131WA	Horiz.	DR State Wise Unit 1	109-33591	480.000	N	
290362	0132WA	Horiz.	DR State Wise Unit 1	109-33592	480.000	N	
290511	0133WA	Horiz.	DR State Wise Unit 1	109-33593	480.000	N	
290539	0134WA	Horiz.	DR State Wise Unit 1	109-33594	480.000	N	
292398	0071WA	Horiz.	DR State Wise Unit 1	109-33701	480.000	N	
292503	0073WA	Horiz.	DR State Wise Unit 1	109-33703	480.000	N	
292401	0075WA	Horiz.	DR State Wise Unit 1	109-33705	480.000	N	
294057	0251WA	Horiz.	DR State Wise Unit 1	109-33832	480.000	N	
293926	0253WA	Horiz.	DR State Wise Unit 1	109-33833	480.000	N	
293916	0255WA	Horiz.	DR State Wise Unit 1	109-33834	480.000	N	
294030	0261WA	Horiz.	DR State Wise Unit 1	109-33837	480.000	N	
294114	0263WA	Horiz.	DR State Wise Unit 1	109-33838	480.000	N	
294122	0265WA	Horiz.	DR State Wise Unit 1	109-33839	480.000	N	
294070	0267WA	Horiz.	DR State Wise Unit 1	109-33840	480.000	N	
295214	0151WA	Horiz.	DR State Wise Unit 1	109-33889	480.000	N	
295198	0153WA	Horiz.	DR State Wise Unit 1	109-33890	480.000	N	
295139	0155WA	Horiz.	DR State Wise Unit 1	109-33891	480.000	N	
294300	0172WA	Horiz.	DR State Wise Unit 1	109-33915	480.000	N	
294257	0174WA	Horiz.	DR State Wise Unit 1	109-33916	480.000	N	
296029	0341WA	Horiz.	DR State Wise Unit 1	109-33976	0.000	N	
296370	0343WC	Horiz.	DR State Wise Unit 1	109-33977	0.000	N	
296038	0344WA	Horiz.	DR State Wise Unit 1	109-33982	0.000	N	
DP 895179	2012WA	Horiz.	DR State Wise Unit 1	109-34175	80.000	N	
DP 895182	2015WA	Horiz.	DR State Wise Unit 1	109-34179	80.000	N	
	2214WC	Horiz.	DR State Wise Unit 1		80.000	N	

A. Total Assigned Horiz. Acreage	=	13680.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	32853.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	25 April 2024	**GAU Number:**	381548

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR State Wise Unit 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	2214WC
		Total Vertical	9500
		Latitude:	31.966232
		Longitude:	-104.362327
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this section 15.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 04/24/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	2214WC
City:	MIDLAND	**Sec:**	15 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 130981 **Drilling Permit No:** 898973

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 2214WC has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1750 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

Please notify the Midland District Office immediately if any of the following is encountered prior to setting surface casing: gas, H2S or otherwise, flows encountered, well goes on a vacuum.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

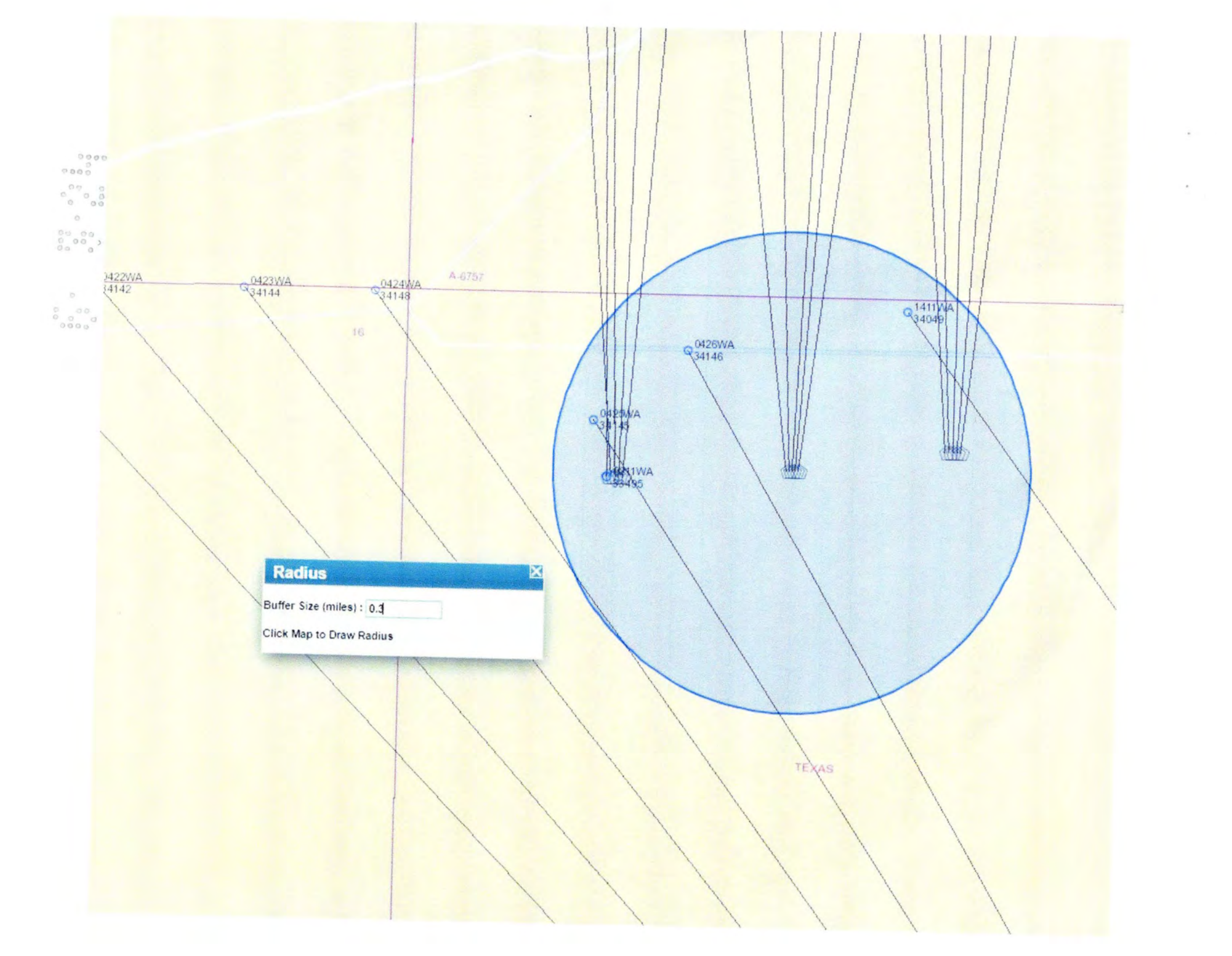
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 05/09/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 05/09/2024

JEFFERY MORGAN

DISTRICT DIRECTOR


0422WA
34142
0423WA
34144
0424WA
34148
A-6757
16
0426WA
34146
1411WA
34049
0425WA
1411WA
Radius
Buffer Size (miles) : 0.3
Click Map to Draw Radius
TEXAS

Help ▾ Disclaimer Texas Water Development Board

Select & Buffer Tool

Select | Buffer

Distance: .3

Unit: Miles

Latitude: DD DMS DDM

31.966351 dd

Longitude:

- 104.362889 dd

Buffer Clear Selection

TWDB Groundwater: 0

Brackish Groundwater: 0

Well Reports: 0

Plugging Reports: 0

50 ft

Pipeline Rd

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator CHEVRON U. S. A. INC.	2. Operator Number 148113		3. RRC Dist. 08
4. Street or P.O. Box No. ATTENTION: PERMITTING TEAM	5. City MIDLAND	6. State TX	7. Zip Code 79706
8. Name of Lease, Facility or Operation DR STATE WISE UNIT 1	9. Field or Area Name FORD, WEST (WOLFCAMP)		10. County CULBERSON
11. General Operation Type Drilling or Workover	Other Explanation		
12. RRC ID of Operation(s) to be Covered by this Certificate. 898973	Type of Operation Drilling Permit	Storage	
13. Hydrogen Sulfide 25000 PPM	14. Maximum Escape Volume 20 MCF/Day	15. 100 PPM Radius of Exposure 65 Ft.	
16. 500 PPM Radius of Exposure 30 Ft.	17. Operation New 18. Modification Resulting in Certificate No		

19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified	No
20. Previous Certificate Number if	
21. The 100 PPM ROE includes any part of a public area except a public road.	No
22. The 500 PPM ROE includes any part of a public road	No
23. Injection of fluid containing Hydrogen Sulfide	No
24. Date(or Depth) of Compliance with all applicable provisions of Rule 36 Depth of Compliance for Drilling Operations 5 Ft. from Surface	
25. Contingency Plan and Location of Contingency Chevron USA and well location 6301 Deauville Blvd Midland TX	Has been prepared Yes
26. Location of data used to prepare this certificate. Chevron USA office 6301 Deauville Blvd Midland TX	
Test Company Company Name / Phone	

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales

Date Approved: 05/01/2024

Certification 130506

Date Terminated:

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

347.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34235

Date Filed: 07/23/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898972	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34234	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2215SB
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	7500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1295 ft. NORTH 2760 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12287 ft. NORTH 19176 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE WISE UNIT 1	46533.82	7,500	2215SB 990	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 11002.0 F NORTH L
20610.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 20.0 F NORTH L
1330.0 F EAST L
Survey Lines: 20.0 F NORTH L
1330.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898972	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34234	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2215SB
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	7500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1295 ft. NORTH 2760 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12287 ft. NORTH 19176 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34234

Drilling Permit # 898972

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 2215SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 7500

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 28.33 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section: 15

16. Block: 61 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2921

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 12287 ft from the NORTH line and 19176 ft from the WEST line.

22. Survey Perpendiculars: 1295 ft from the NORTH line and 2760 ft from the WEST line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	7500	990.00	34

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Apr 17, 2024 5:51 PM]: Wells 2211SB (#898969), 2212SB (#898970), 2213SB (#89871) & 2215SB are being permitted concurrently

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Apr 17, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 23, 2024 4:09 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 898972

Approved Date: Apr 19, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2215SB

Lateral Drainhole Location Information

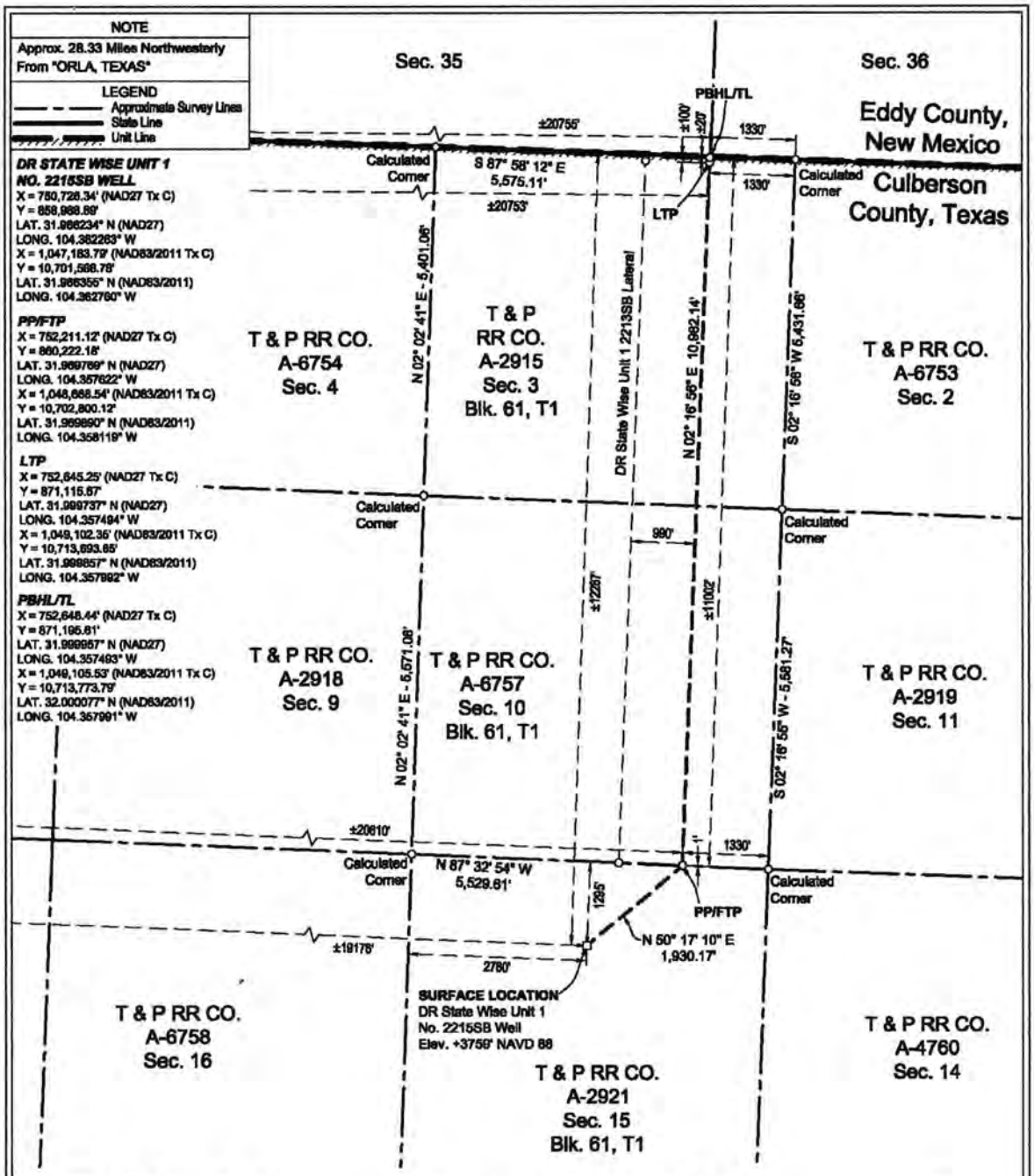
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the North line. and 1330 ft. from the East line

12. Terminus Survey Line Perpendiculars
20 ft. from the North line. and 1330 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
11002 ft. from the North line. and 20610 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
1295' To North Survey Line	1' To South Survey Line	100' To North Survey Line	20' To North Survey Line
2760' To West Survey Line	1330' To East Survey Line	1330' To East Survey Line	1330' To East Survey Line
±12287' To North Lease Line	±11002' To North Lease Line	±100' To North Lease Line	±20' To North Lease Line
±19176' To West Lease Line	±20610' To West Lease Line	±20753' To West Lease Line	±20755' To West Lease Line
±12287' To North Unit Line	±11002' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±19176' To West Unit Line	±20610' To West Unit Line	±20753' To West Unit Line	±20755' To West Unit Line

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
04/02/2024 CMT	Revised laterals.

DRAWN BY: RWB	PROJ. MGR.: MR
DATE: 01/16/202[illegible]	
JOB#: 2236684.00	SHEET 1 OF [illegible]

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

STATE OF TEXAS
REGISTERED
04/08/2024
REX R. JONES
6024
PROFESSIONAL
LAND SURVEYOR

WELL LOCATION PLAT
DR STATE WISE UNIT 1
NO. 2215SB WELL
CHEVRON U.S.A. INC.
T & P RR CO. SURVEY, A-2921,
SEC.15, BLK 61, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2215SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
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11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

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Lead Reg Affairs Coord — Title | E-mail *(if available)* | 04/17/2024 — Date | (432) 687-7575 — Phone

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

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CULBERSON	46,533.82	

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31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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CULBERSON	46,533.82	

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Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Tracie J Cherry		
Title	**E-mail *(if available)***	**Date**	**Phone**
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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P-12

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CHEVRON U.S.A. INC.	148113	2215SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2215SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Tracie J Cherry

Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord

E-mail *(if available)*:

Date: 04/17/2024

Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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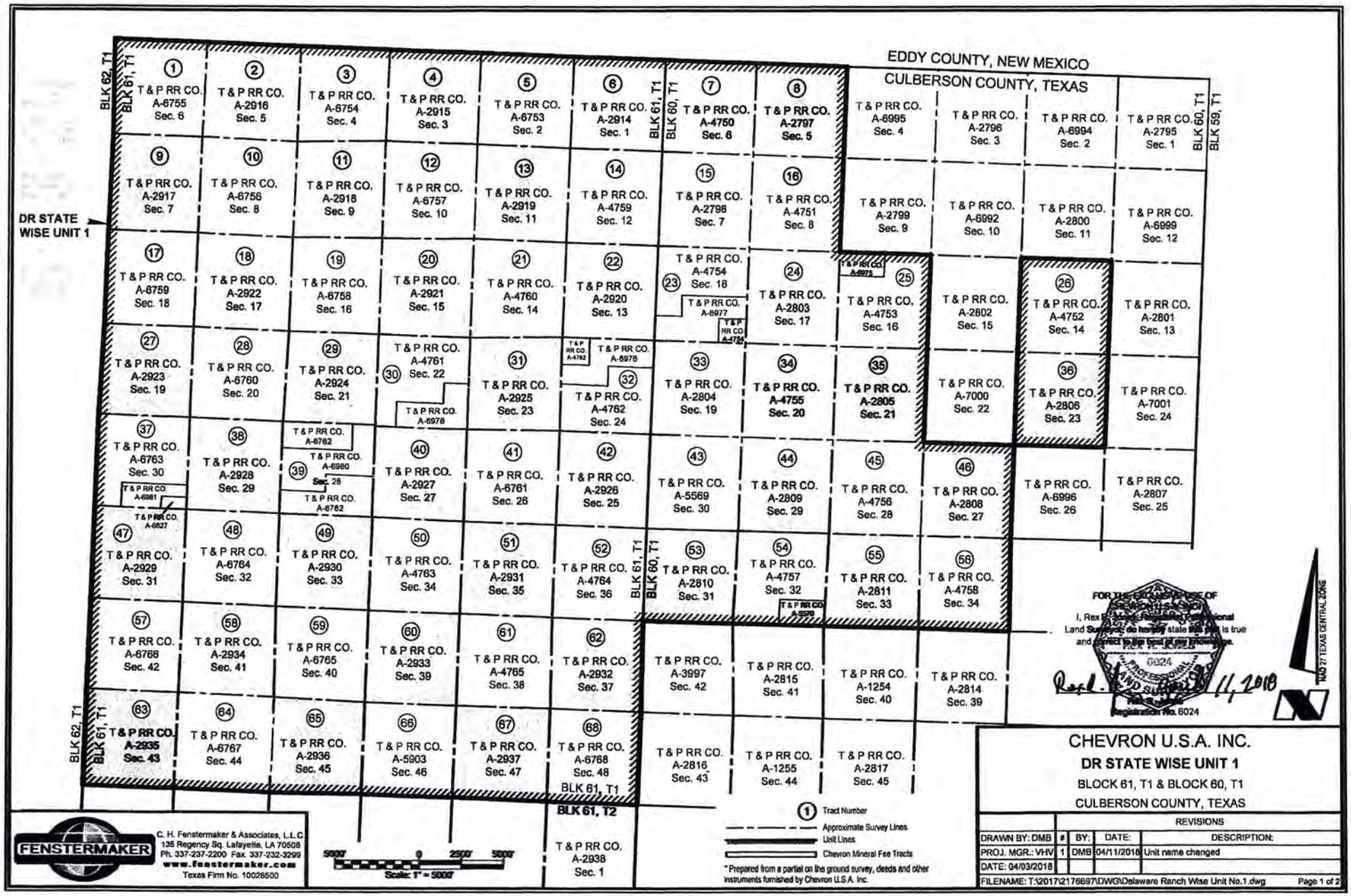
Clear Form



FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10026500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

REVISIONS			
#	BY:	DATE:	DESCRIPTION:
1	DMB	04/11/2018	Unit name changed

DRAWN BY: DMB
PROJ. MGR.: VHV
DATE: 04/03/2018
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area In Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	678.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	678.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	678.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	698.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area In Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.5863% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

STATE OF TEXAS
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS

11, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

4/17/2024

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Page 1
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron USA Inc	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	2215SB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	DR State Wise Unit 1	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	46533.820	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	80.000	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	1760.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	1760.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		

A. Total Assigned Horiz. Acreage	=	21955.260	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	24578.560	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ **No additional pages** ☐ **Additional Pages:** 1 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Tracie J Cherry, HSE Regulatory Specialist

Signature | **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | TX | 79706 | (432) 687-7575 | 04/17/24

Address | **City,** | **State,** | **Zip Code** | **Tel: Area Code Number** | **Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
294434	0171TB			109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
296040	0342TB	Horiz.	DR State Wise Unit 1	109-33980	0.000		
296041	0345TB	Horiz.	DR State Wise Unit 1	109-33981	0.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
DP 895178	2011TB	Horiz.	DR State Wise Unit 1	109-34174	80.000		
DP 895180	2013SB	Horiz.	DR State Wise Unit 1	109-34176	80.000		
DP 895181	2014SB	Horiz.	DR State Wise Unit 1	109-34177	80.000		
DP 895184	2016SB	Horiz.	DR State Wise Unit 1	109-34178	80.000		
New	2211SB	Horiz.	DR State Wise Unit 1		80.000		
New	2212SB	Horiz.	DR State Wise Unit 1		80.000		
New	2213SB	Horiz.	DR State Wise Unit 1		80.000		
New	2215SB	Horiz.	DR State Wise Unit 1		80.000		

A. Total Assigned Horiz. Acreage	=	12320.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	34213.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	25 April 2024	**GAU Number:**	381548

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR State Wise Unit 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	2214WC
		Total Vertical	9500
		Latitude:	31.966232
		Longitude:	-104.362327
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this section 15.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 04/24/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	2215SB
City:	MIDLAND	**Sec:**	15 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 131030 **Drilling Permit No:** 898972

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 2215SB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1750 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

NOTE: The Delaware Mountain Group must NOT be penetrated prior to setting and cementing the surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

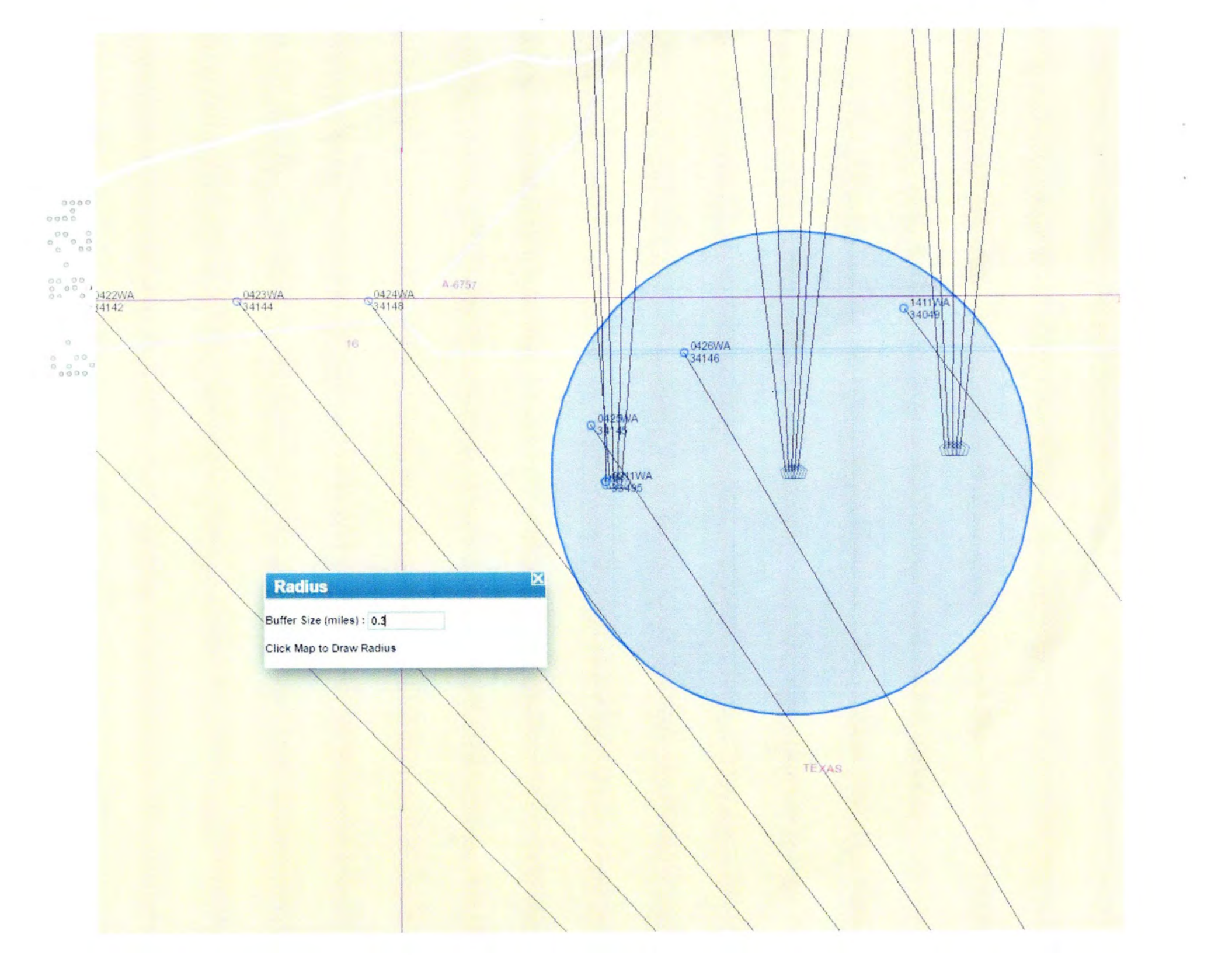
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 05/13/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Jeffery Morgan DATE: 05/14/2024

JEFFERY MORGAN

DISTRICT DIRECTOR


0422WA
34142
0423WA
34144
0424WA
34148
A-6757
16
0426WA
34146
1411WA
34049
0425WA
34145
1421WA
34495
TEXAS
Radius
Buffer Size (miles) : 0.3
Click Map to Draw Radius

Help ▾ Disclaimer Texas Water Development Board

Select & Buffer Tool

Select | Buffer

Distance: .3 Unit: Miles

Latitude: DD DMS DDM

31.966351 dd

Longitude:

- 104.362889 dd

Buffer Clear Selection

TWDB Groundwater: 0

Brackish Groundwater: 0

Well Reports: 0

Plugging Reports: 0

50 ft

Pipeline Rd

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator CHEVRON U. S. A. INC.	2. Operator Number 148113		3. RRC Dist. 08
4. Street or P.O. Box No. ATTENTION: PERMITTING TEAM	5. City MIDLAND	6. State TX	7. Zip Code 79706
8. Name of Lease, Facility or Operation Multiple Operations listed. See Attachment.	9. Field or Area Name SANDBAR (BONE SPRING)		10. County CULBERSON
11. General Operation Type Drilling or Workover	Other Explanation		
12. RRC ID of Operation(s) to be Covered by this Certificate. Multiple Operations listed. See Attachment.	Type of Operation		Storage
13. Hydrogen Sulfide 25000 PPM	14. Maximum Escape Volume 20 MCF/Day	15. 100 PPM Radius of Exposure 65 Ft.	
16. 500 PPM Radius of Exposure 30 Ft.	17. Operation New 18. Modification Resulting in Certificate No		
19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified No			
20. Previous Certificate Number if			
21. The 100 PPM ROE includes any part of a public area except a public road. No			
22. The 500 PPM ROE includes any part of a public road No			
23. Injection of fluid containing Hydrogen Sulfide No			
24. Date(or Depth) of Compliance with all applicable provisions of Rule 36 Depth of Compliance for Drilling Operations 5 Ft. from Surface			
25. Contingency Plan and Location of Contingency Has been prepared Yes Chevron USA office and well location 6301 Deauville Blvd Midland TX			
26. Location of data used to prepare this certificate. Chevron USA office 6301 Deauville Blvd Midland TX			
Test Company Company Name Phone			

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales Date Approved: 05/01/2024

Certification 130507 Date Terminated:

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

RRC ID# of Operation(s)	Operation Name	Type	Storage Facility Only
898969	DR STATE WISE UNIT 1	Drilling Permit	No
898972	DR STATE WISE UNIT 1	Drilling Permit	No
898971	DR STATE WISE UNIT 1	Drilling Permit	No
898970	DR STATE WISE UNIT 1	Drilling Permit	No

348.

File No. MF114883

Culberson County

Drilling Permit AP142-109-34234

Date Filed: 07/23/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898969	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34231	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	2211SB
LOCATION	**TOTAL DEPTH**
28.33 miles NW direction from ORLA	7500

Section, Block and/or Survey
SECTION 15 BLOCK 61 T1 ABSTRACT 2921
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1298 ft. NORTH 2680 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12290 ft. NORTH 19096 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	7,500	2211SB	08
DR STATE WISE UNIT 1			990	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 10980.0 F NORTH L
17650.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 3 Block: 61 T1 Abstract: 2915
Survey: T&P RR CO
Lease Lines: 20.0 F NORTH L
17751.0 F WEST L
Survey Lines: 20.0 F NORTH L
1240.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
898969	Apr 19, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34231	Apr 17, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581
LEASE NAME		**WELL NUMBER**
DR STATE WISE UNIT 1		2211SB
LOCATION		**TOTAL DEPTH**
28.33 miles NW direction from ORLA		7500

Section, Block and/or Survey

SECTION 15 BLOCK 61 T1 ABSTRACT 2921

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
1298 ft. NORTH 2680 ft. WEST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
12290 ft. NORTH 19096 ft. WEST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34231
Drilling Permit # 898969
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	2211SB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
7500	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 28.33 miles in a NW direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
15	61 T1	T&P RR CO	A-2921		46533.82

21. Lease Perpendiculars: 12290 ft from the NORTH line and 19096 ft from the WEST line.

22. Survey Perpendiculars: 1298 ft from the NORTH line and 2680 ft from the WEST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	7500	990.00	31

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Apr 16, 2024 3:50 PM]: Wells 2211SB, 2212SB, 2213SB & 2215SB are being permitted concurrently

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Apr 17, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Apr 23, 2024 4:05 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 898969

Approved Date: Apr 19, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	2211SB

Lateral Drainhole Location Information

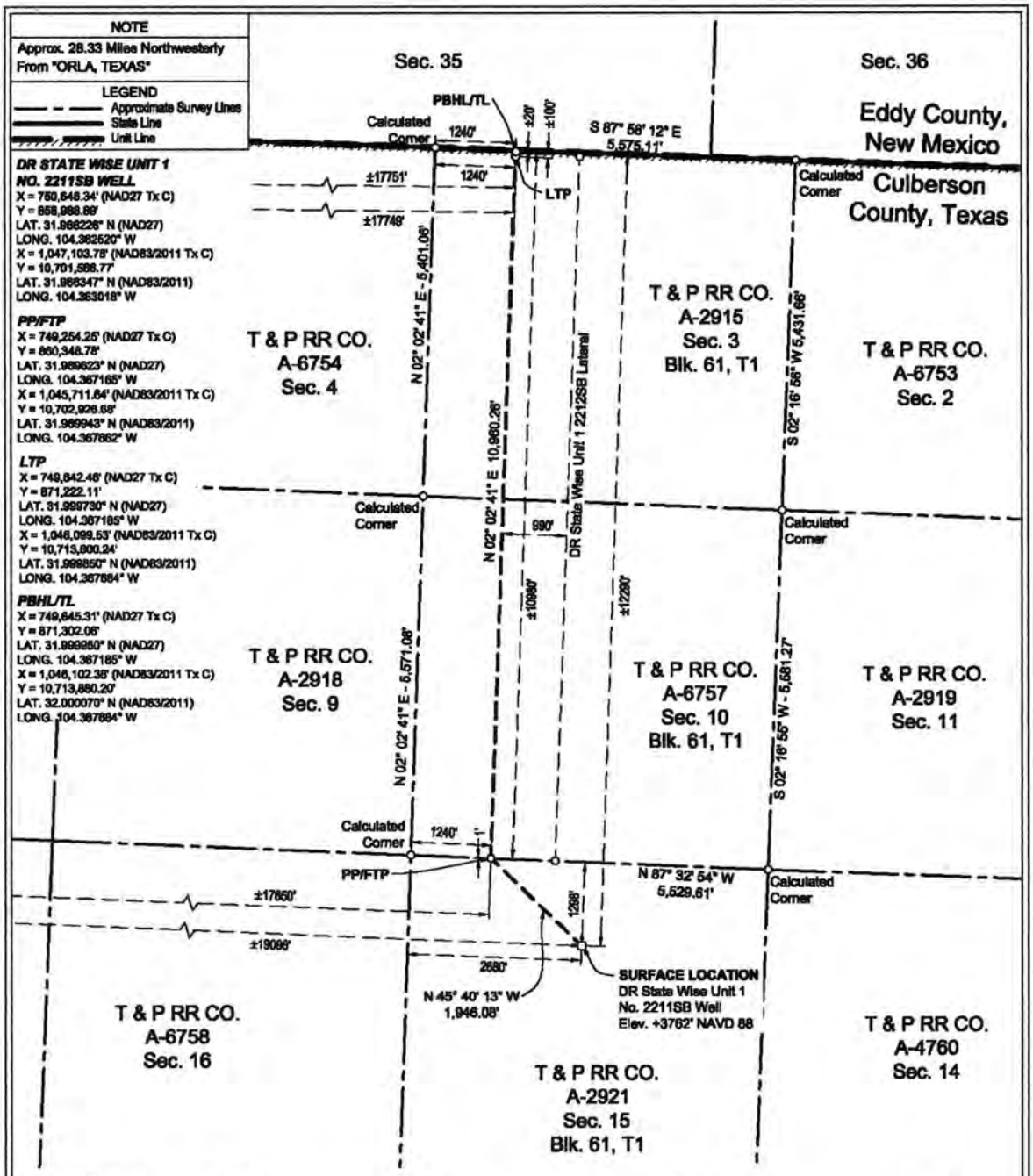
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
3	61 T1	T&P RR CO	2915	CULBERSON

11. Terminus Lease Line Perpendiculars
20 ft. from the North line. and 17751 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the North line. and 1240 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
10980 ft. from the North line. and 17650 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
1298' To North Survey Line	1' To South Survey Line	100' To North Survey Line	20' To North Survey Line
2680' To West Survey Line	1240' To West Survey Line	1240' To West Survey Line	1240' To West Survey Line
±12290' To North Lease Line	±10980' To North Lease Line	±100' To North Lease Line	±20' To North Lease Line
±19096' To West Lease Line	±17650' To West Lease Line	±17749' To West Lease Line	±17751' To West Lease Line
±12290' To North Unit Line	±10980' To North Unit Line	±100' To North Unit Line	±20' To North Unit Line
±19096' To West Unit Line	±17650' To West Unit Line	±17749' To West Unit Line	±17751' To West Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS

DRAWN BY: RMB	PROJ. MGR: ARR
DATE: 01/15/2024	
JOB#: 2236564.00	SHEET 1 OF 1

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat is to be true and correct to the best of my knowledge.

STATE OF TEXAS REGISTERED 04/08/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

WELL LOCATION PLAT
DR STATE WISE UNIT 1
NO. 2211SB WELL
CHEVRON U.S.A. INC.

T & P RR CO. SURVEY, A-2921,
SEC. 15, BLK 61, T1
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2211SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	RELINQUISHMENT ACT WISE	657	☐	☐
2	CHEVRON MINERAL FEE	668	☐	☐
3	RELINQUISHMENT ACT WISE	668	☐	☐
4	CHEVRON MINERAL FEE	668	☐	☐
5	RELINQUISHMENT ACT WISE	677	☐	☐
6	CHEVRON MINERAL FEE	673	☐	☐
7	RELINQUISHMENT ACT WISE	661	☐	☐
8	CHEVRON MINERAL FEE	660	☐	☐
9	CHEVRON MINERAL FEE	683	☐	☐
10	RELINQUISHMENT ACT WISE	692	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	CHEVRON MINERAL FEE	691	☐	☐
12	RELINQUISHMENT ACT WISE	689	☐	☐
13	CHEVRON MINERAL FEE	697	☐	☐
14	RELINQUISHMENT ACT WISE	691	☐	☐
15	CHEVRON MINERAL FEE	678	☐	☐
16	RELINQUISHMENT ACT WISE	675.6	☐	☐
17	RELINQUISHMENT ACT WISE	683	☐	☐
18	CHEVRON MINERAL FEE	692	☐	☐
19	RELINQUISHMENT ACT WISE	691	☐	☐
20	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

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4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2211SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	RELINQUISHMENT ACT WISE	697.5	☐	☐
22	CHEVRON MINERAL FEE	691	☐	☐
23	RELINQUISHMENT ACT WISE	678.02	☐	☐
24	CHEVRON MINERAL FEE	675	☐	☐
25	RELINQUISHMENT ACT WISE	675.5	☐	☐
26	RELINQUISHMENT ACT WISE	673	☐	☐
27	CHEVRON MINERAL FEE	683	☐	☐
28	RELINQUISHMENT ACT WISE	692	☐	☐
29	CHEVRON MINERAL FEE	691	☐	☐
30	RELINQUISHMENT ACT WISE	688.7	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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6. Identify the drill site tract with an * to the left of the tract identifier.
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Clear Form

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DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
31	CHEVRON MINERAL FEE	697	☐	☐
32	RELINQUISHMENT ACT WISE	690.9	☐	☐
33	CHEVRON MINERAL FEE	678	☐	☐
34	RELINQUISHMENT ACT WISE	675.6	☐	☐
35	CHEVRON MINERAL FEE	675	☐	☐
36	CHEVRON MINERAL FEE	673	☐	☐
37	RELINQUISHMENT ACT WISE	681.9	☐	☐
38	CHEVRON MINERAL FEE	692	☐	☐
39	RELINQUISHMENT ACT WISE	691	☐	☐
40	CHEVRON MINERAL FEE	689	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name		
	Tracie J Cherry		
Title	**E-mail *(if available)***	**Date**	**Phone**
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

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CERTIFICATE OF POOLING AUTHORITY

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P-12

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CHEVRON U.S.A. INC.	148113	2211SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
41	RELINQUISHMENT ACT WISE	697.5	☐	☐
42	CHEVRON MINERAL FEE	691	☐	☐
43	RELINQUISHMENT ACT WISE	678	☐	☐
44	CHEVRON MINERAL FEE	675	☐	☐
45	RELINQUISHMENT ACT WISE	675	☐	☐
46	CHEVRON MINERAL FEE	675	☐	☐
47	CHEVRON MINERAL FEE	664	☐	☐
48	RELINQUISHMENT ACT WISE	693	☐	☐
49	CHEVRON MINERAL FEE	692	☐	☐
50	RELINQUISHMENT ACT WISE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title	E-mail *(if available)*	Date	Phone
Lead Reg Affairs Coord		04/17/2024	(432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2211SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	46,533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
51	CHEVRON MINERAL FEE	698	☐	☐
52	RELINQUISHMENT ACT WISE	692	☐	☐
53	CHEVRON MINERAL FEE	679	☐	☐
54	RELINQUISHMENT ACT WISE	675.4	☐	☐
55	CHEVRON MINERAL FEE	676	☐	☐
56	RELINQUISHMENT ACT WISE	676	☐	☐
57	RELINQUISHMENT ACT WISE	684	☐	☐
58	CHEVRON MINERAL FEE	693	☐	☐
59	RELINQUISHMENT ACT WISE	692	☐	☐
60	CHEVRON MINERAL FEE	690	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature	Print Name	
	Tracie J Cherry	
Title: Lead Reg Affairs Coord	E-mail *(if available)*:	Date: 04/17/2024
		Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	2211SB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
DR STATE WISE UNIT 1	42-109-33843	☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	46.533.82	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
61	RELINQUISHMENT ACT WISE	698.6	☐	☐
62	CHEVRON MINERAL FEE	692	☐	☐
63	CHEVRON MINERAL FEE	690	☐	☐
64	RELINQUISHMENT ACT WISE	699	☐	☐
65	CHEVRON MINERAL FEE	698	☐	☐
66	RELINQUISHMENT ACT WISE	696.6	☐	☐
67	CHEVRON MINERAL FEE	704	☐	☐
68	RELINQUISHMENT ACT WISE	698	☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | (E-mail *(if available)*) | 04/17/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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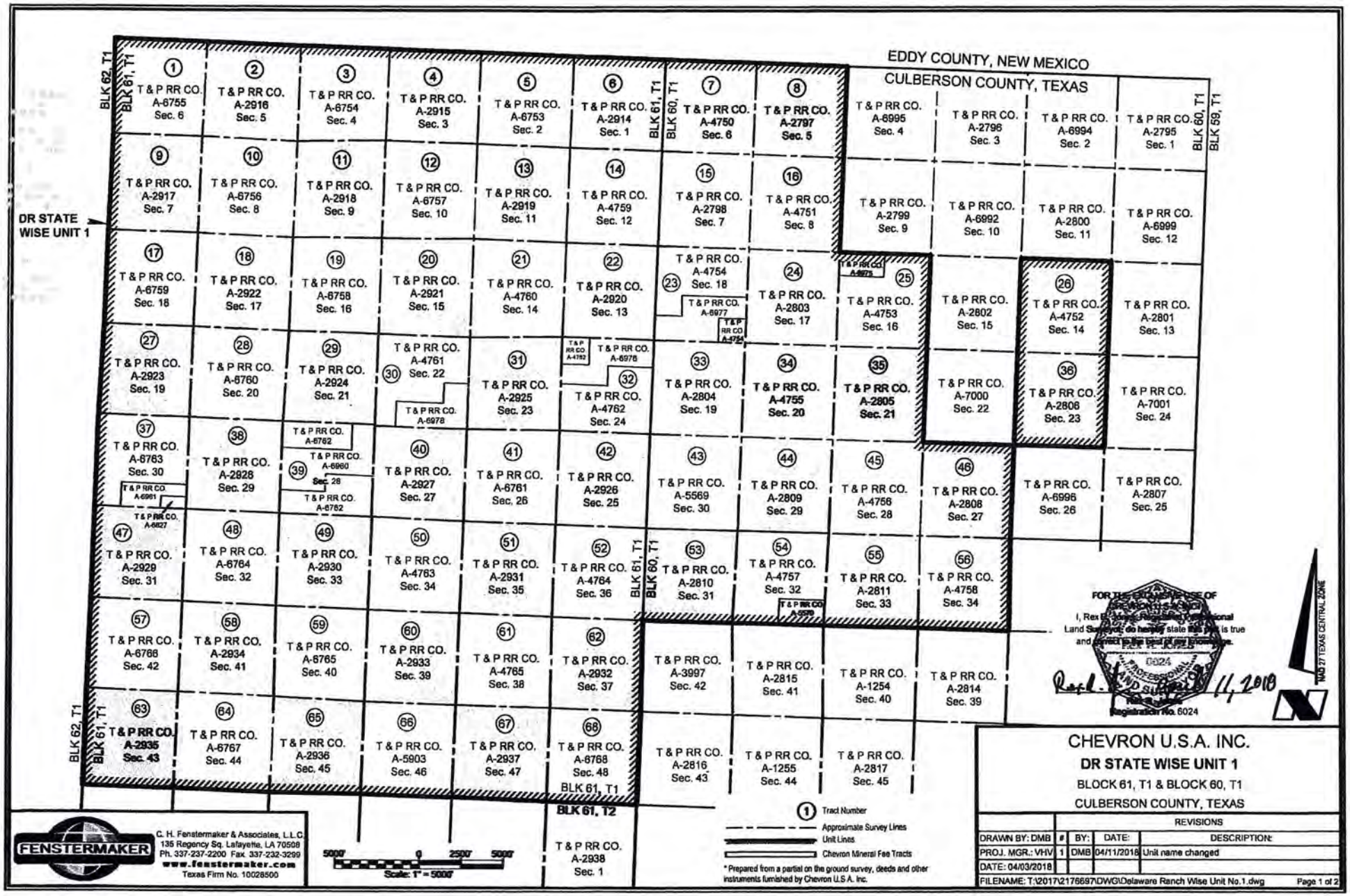
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				

FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg

Ownership	Tract No.	Area in Acres
Relinquishment Act Wise	1	657.00
Chevron Mineral Fee	2	668.00
Relinquishment Act Wise	3	668.00
Chevron Mineral Fee	4	668.00
Relinquishment Act Wise	5	677.00
Chevron Mineral Fee	6	673.00
Relinquishment Act Wise	7	661.00
Chevron Mineral Fee	8	660.00
Chevron Mineral Fee	9	683.00
Relinquishment Act Wise	10	692.00
Chevron Mineral Fee	11	691.00
Relinquishment Act Wise	12	689.00
Chevron Mineral Fee	13	697.00
Relinquishment Act Wise	14	691.00
Chevron Mineral Fee	15	676.00
Relinquishment Act Wise	16	675.60
Relinquishment Act Wise	17	683.00
Chevron Mineral Fee	18	692.00
Relinquishment Act Wise	19	691.00
Chevron Mineral Fee	20	689.00
Relinquishment Act Wise	21	697.50
Chevron Mineral Fee	22	691.00
Relinquishment Act Wise	23	678.02
Chevron Mineral Fee	24	675.00
Relinquishment Act Wise	25	675.50
Relinquishment Act Wise	26	673.00
Chevron Mineral Fee	27	683.00
Relinquishment Act Wise	28	692.00
Chevron Mineral Fee	29	691.00
Relinquishment Act Wise	30	688.70
Chevron Mineral Fee	31	697.00
Relinquishment Act Wise	32	690.90
Chevron Mineral Fee	33	678.00
Relinquishment Act Wise	34	675.60

Ownership	Tract No.	Area in Acres
Chevron Mineral Fee	35	675.00
Chevron Mineral Fee	36	673.00
Relinquishment Act Wise	37	681.90
Chevron Mineral Fee	38	692.00
Relinquishment Act Wise	39	691.00
Chevron Mineral Fee	40	689.00
Relinquishment Act Wise	41	697.50
Chevron Mineral Fee	42	691.00
Relinquishment Act Wise	43	676.00
Chevron Mineral Fee	44	675.00
Relinquishment Act Wise	45	675.00
Chevron Mineral Fee	46	675.00
Chevron Mineral Fee	47	664.00
Relinquishment Act Wise	48	693.00
Chevron Mineral Fee	49	692.00
Relinquishment Act Wise	50	690.00
Chevron Mineral Fee	51	698.00
Relinquishment Act Wise	52	692.00
Chevron Mineral Fee	53	679.00
Relinquishment Act Wise	54	675.40
Chevron Mineral Fee	55	676.00
Relinquishment Act Wise	56	676.00
Relinquishment Act Wise	57	684.00
Chevron Mineral Fee	58	693.00
Relinquishment Act Wise	59	692.00
Chevron Mineral Fee	60	690.00
Relinquishment Act Wise	61	698.60
Chevron Mineral Fee	62	692.00
Chevron Mineral Fee	63	690.00
Relinquishment Act Wise	64	699.00
Chevron Mineral Fee	65	698.00
Relinquishment Act Wise	66	698.60
Chevron Mineral Fee	67	704.00
Relinquishment Act Wise	68	698.00

Totals:	Area in Acres
Relinquishment Act Wise Lease	23,273.82
Chevron Mineral Fee	23,260.00
DR State Wise Unit 1	46,533.82

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

* Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

* Acreage provided by Chevron U.S.A. Inc.

STATE OF TEXAS
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby certify that this plat is true and correct to the best of my knowledge.
PROFESSIONAL
LAND SURVEYOR

11/2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

DR STATE WISE UNIT 1

BLOCK 61, T1 & BLOCK 60, T1

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	DMB	04/11/2018	Unit name changed
DATE: 04/03/2018				
FILENAME: T:\2017\2176697\DWG\Delaware Ranch Wise Unit No.1.dwg				Page 2 of 2

4/17/2024

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION			
Operator Name:	Chevron USA Inc	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd, Midland, TX 79706		

SECTION II. WELL INFORMATION					
District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	2211SB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	DR State Wise Unit 1	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	46533.820	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	80.000	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
278553	1803H	Horiz.	DR State Wise Unit 1	109-32659	169.510		
281035	2501H	Horiz.	DR State Wise Unit 1	109-32893	345.750		
290204	0145TB	Horiz.	DR State Wise Unit 1	109-33568	1760.000		
290157	0147SB	Horiz.	DR State Wise Unit 1	109-33569	1760.000		
290155	0142SB	Horiz.	DR State Wise Unit 1	109-33573	1760.000		
290474	0135TB	Horiz.	DR State Wise Unit 1	109-33595	1280.000		
290718	1031SB	Horiz.	DR State Wise Unit 1	109-33618	1280.000		
295106	0152TB	Horiz.	DR State Wise Unit 1	109-33892	1760.000		
295215	0154TB	Horiz.	DR State Wise Unit 1	109-33893	1760.000		
294035	0252TB	Horiz.	DR State Wise Unit 1	109-33835	1760.000		
293953	0254TB	Horiz.	DR State Wise Unit 1	109-33836	1760.000		
294042	0262TB	Horiz.	DR State Wise Unit 1	109-33841	1760.000		
294194	0264TB	Horiz.	DR State Wise Unit 1	109-33842	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
290689	1032SB	Horiz.	DR State Wise Unit 1	109-33619	1280.000		

A. Total Assigned Horiz. Acreage	=	21955.260	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	24578.560	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☐ **No additional pages** ☐ **Additional Pages:** 1 **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Tracie J Cherry, HSE Regulatory Specialist

Signature | **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd | Midland | TX | 79706 | (432) 687-7575 | 04/17/24

Address | **City,** | **State,** | **Zip Code** | **Tel:** **Area Code** **Number** | **Date:** mo. day yr.

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16
Attachment
Page 1A
Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
294434	0171TB	Horiz.	DR State Wise Unit 1	109-33913	1760.000		
295197	0173TB	Horiz.	DR State Wise Unit 1	109-33914	1760.000		
290721	1041SB	Horiz.	DR State Wise Unit 1	109-33620	1280.000		
290547	1042SB	Horiz.	DR State Wise Unit 1	109-33621	1280.000		
290554	1043SB	Horiz.	DR State Wise Unit 1	109-33622	1280.000		
292304	0072TB	Horiz.	DR State Wise Unit 1	109-33702	1280.000		
292504	0074TB	Horiz.	DR State Wise Unit 1	109-33704	1280.000		
296040	0342TB	Horiz.	DR State Wise Unit 1	109-33980	0.000		
296041	0345TB	Horiz.	DR State Wise Unit 1	109-33981	0.000		
289232	0221TB	Horiz.	DR State Wise Unit 1	109-33511	1760.000		
295861	0266TB	Horiz.	DR State Wise Unit 1	109-33843	1760.000		
DP 895178	2011TB	Horiz.	DR State Wise Unit 1	109-34174	80.000		
DP 895180	2013SB	Horiz.	DR State Wise Unit 1	109-34176	80.000		
DP 895181	2014SB	Horiz.	DR State Wise Unit 1	109-34177	80.000		
DP 895184	2016SB	Horiz.	DR State Wise Unit 1	109-34178	80.000		
New	2211SB	Horiz.	DR State Wise Unit 1		80.000		
New	2212SB	Horiz.	DR State Wise Unit 2		80.000		
New	2213SB	Horiz.	DR State Wise Unit 3		80.000		
New	2215SB	Horiz.	DR State Wise Unit 4		80.000		

A. Total Assigned Horiz. Acreage	=	14080.000	C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=	32453.820	Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	46533.820			

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	25 April 2024	**GAU Number:**	381548

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR State Wise Unit 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	2214WC
		Total Vertical	9500
		Latitude:	31.966232
		Longitude:	-104.362327
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2921; Block-61; Township-1; Section-15

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 100 feet must be protected.

This recommendation is applicable for all wells drilled in this section 15.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 04/24/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	2211SB
City:	MIDLAND	**Sec:**	15 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 131025 **Drilling Permit No:** 898969

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 2211SB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1750 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

NOTE: The Delaware Mountain Group must NOT be penetrated prior to setting and cementing the surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

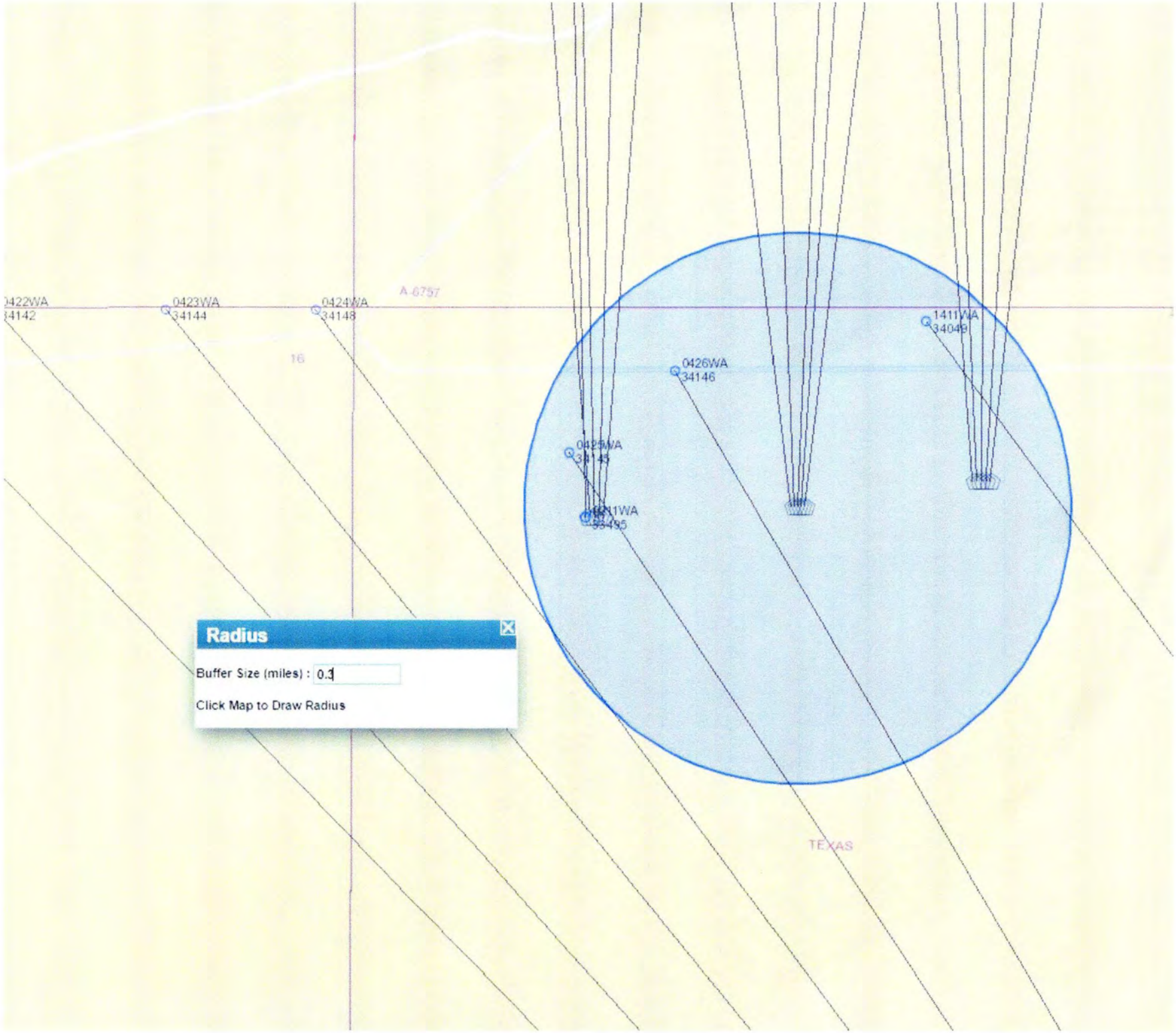
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 05/13/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Jeffery Morgan DATE: 05/14/2024

JEFFERY MORGAN

DISTRICT DIRECTOR


0422WA
34142
0423WA
34144
0424WA
34148
A-6757
16
0426WA
34146
1411WA
34049
TEXAS
Radius
Buffer Size (miles) : 0.1
Click Map to Draw Radius

Help Disclaimer Texas Water Development Board

Select & Buffer Tool

Select Buffer

Distance: Unit:

.3 Miles

Latitude: DD DMS DDM

31.966351 dd

Longitude:

- 104.362889 dd

Buffer Clear Selection

TWDB Groundwater: 0

Brackish Groundwater: 0

Well Reports: 0

Plugging Reports 0

50 ft

Pipeline Rd

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator	2. Operator Number	3. RRC Dist.
CHEVRON U. S. A. INC.	148113	08

4. Street or P.O. Box No.	5. City	6. State	7. Zip Code
ATTENTION: PERMITTING TEAM	MIDLAND	TX	79706

8. Name of Lease, Facility or Operation	9. Field or Area Name	10. County
Multiple Operations listed. See Attachment.	SANDBAR (BONE SPRING)	CULBERSON

11. General Operation Type	Other Explanation
Drilling or Workover	

12. RRC ID of Operation(s) to be Covered by this Certificate.	Type of Operation	Storage
Multiple Operations listed. See Attachment.		

13. Hydrogen Sulfide	14. Maximum Escape Volume	15. 100 PPM Radius of Exposure
25000 PPM	20 MCF/Day	65 Ft.

16. 500 PPM Radius of Exposure	17. Operation	New
30 Ft.	18. Modification Resulting in Certificate	No

19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified	No
20. Previous Certificate Number if	
21. The 100 PPM ROE includes any part of a public area except a public road.	No
22. The 500 PPM ROE includes any part of a public road	No
23. Injection of fluid containing Hydrogen Sulfide	No

24. Date(or Depth) of Compliance with all applicable provisions of Rule 36

Depth of Compliance for Drilling Operations 5 Ft. from Surface

25. Contingency Plan and Location of Contingency Has been prepared Yes

Chevron USA office and well location 6301 Deauville Blvd Midland TX

26. Location of data used to prepare this certificate.

Chevron USA office 6301 Deauville Blvd Midland TX

Test Company

Company Name Phone

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales Date Approved: 05/01/2024

Certification 130507 Date Terminated:

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

RRC ID# of Operation(s)	Operation Name	Type	Storage Facility Only
898969	DR STATE WISE UNIT 1	Drilling Permit	No
898972	DR STATE WISE UNIT 1	Drilling Permit	No
898971	DR STATE WISE UNIT 1	Drilling Permit	No
898970	DR STATE WISE UNIT 1	Drilling Permit	No

AMENDMENT OF OIL AND GAS LEASE

("AMENDMENT")

STATE OF TEXAS

MF- 114883

COUNTY OF CULBERSON

WHEREAS, under the date of March 28, 2013, **Wise Asset No. 8, LTD.**, a Texas limited partnership, and **Wise Asset No. 10, LTD.**, a Texas limited partnership, individually and as agent for the State of Texas (hereinafter referred to as "**Lessor**"), did execute and deliver to **COG OPERATING LLC,** a Delaware limited liability company, as Lessee, an Oil and Gas Lease, including Addendum 1 attached thereto and made a part thereof (hereinafter referred to as the "**Lease**"), covering 30,518.72 acres of land, more or less, located in Culbertson County, Texas, which is recorded in Volume 109, Page 366, of the Oil and Gas Lease Records of Culberson County, Texas;

WHEREAS, COG Operating LLC (hereinafter referred to as "**Operator**") is still the owner and operator of the Lease;

WHEREAS, Paragraph 45(a) of Addendum 1 of the Lease, entitled "Exploration Program: Delay in Expiration of Primary Term; Initial Lease Segregation", requires Operator to drill at least Eleven (11) Exploration Program Wells on the leased premises within the first Three (3) years of the Lease, and the Lease further provides that each Exploration Program Well shall be drilled and completed in accordance with the provisions of Paragraph 44 of Addendum 1;

WHEREAS, Operator has drilled and completed a total of Ten (10) Exploration Program Wells on the leased premises within the first Three (3) years of the Lease and the Eleventh (11th) Exploration Program Well, being the DR State Central Unit #2501H well (the "**Final Exploration Program Well**"), was drilled to TD and the drilling rig for such well was released on November 21, 2015;

WHEREAS, completion of the Final Exploration Program Well was scheduled for December 10, 2015 and, upon completion of said well, gas produced from said well was to be connected to and processed by Anadarko Petroleum Corporation's Ramsey Gas Plant (the "**Plant**"), located in the vicinity of Orla, Texas.

WHEREAS, on December 3, 2015, an explosion occurred at the Plant, causing the Plant to cease operations until necessary repairs can be made, and Operator was unable to obtain other gas processing alternatives for the gas production anticipated from the completion of the Final Exploration Program Well;

WHEREAS, Operator notified Lessor and the State of Texas, acting through its General Land Office (the "**State of Texas**"), as to the above circumstances and requested that an amendment of the Lease and a "delay of completion" be granted to Operator for the Final Exploration Program Well until such time as gas produced from the Final Exploration Program Well can be delivered to the Plant for processing in order to avoid gas having to be flared and wasted from such well; and

WHEREAS, Lessor and the State of Texas have agreed, and do hereby agree, to grant Operator the requested amendment and "delay of completion" of the Final Exploration Program Well, notwithstanding any terms and provisions of the Lease that would require action on the part of Operator to complete such well.

NOW THEREFORE, in consideration of the above circumstances and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Lessor, the State of Texas and Operator do hereby agree, notwithstanding the terms and provisions of the Lease, including but not limited to the provisions of Paragraphs 44 and 45(a) of Addendum 1 thereof, as follows:

1. Operator has fully complied with the terms and provisions of the Lease by timely commencing the drilling of Eleven (11) Exploration Program Wells during the first Three (3) years of the Lease.

2. Due to the exercise of due diligence by Operator and the occurrence of events that were beyond the control of Operator, completion of the Final Exploration Program Well has been, and is hereby, excused, and it is hereby deemed that Operator has fully and completely complied with the terms and provisions of the Lease with respect to the drilling and completion of the Eleven (11) Exploration Program Wells, including the provisions of Paragraphs 44 and 45 of Addendum 1, notwithstanding the fact that the Final Exploration Program Well has not been completed.

3. In consideration of the agreements set forth in this Amendment, Operator agrees that within Ninety (90) days after the date on which Operator has been notified, in writing, by an authorized representative of the Plant that not less than 15,000 MCFD of gas production from the lands covered by the Lease (including lands pooled therewith) may be delivered to the Plant, Operator shall commence operations for the completion of the Final Exploration Program Well.

4. The Lease is deemed to be amended to the extent necessary to comply with and reflect the terms of this Amendment.

5. In the event of a conflict between the terms of this Amendment and the terms of the Lease, the terms of this Amendment shall control and prevail.

This Amendment may be executed in any number of counterparts, each of which may be combined and shall be considered an original for all purposes.

DATED to be effective as of the 1st day of March, 2016.

[Signature page follows]

LESSORS

Wise Asset No. 8, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By: _____
Name: Robert Cocanougher
Title: Manager

Wise Asset No. 10, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By: _____
Name: Robert Cocanougher
Title: Manager

State of Texas, General Land Office

By: _____
Name: Robert Hatter
Title: Deputy Director of Energy Resources

OPERATOR

COG OPERATING LLC, a Delaware limited liability company

By: Mona D. Ables
Name: Mona D. Ables
Title: Vice President of Land

DRM
TWK

ACKNOWLEDGMENTS

STATE OF TEXAS
COUNTY OF TARRANT

This instrument was acknowledged before me on this the _____ day of March, 2016, by Robert Cocanougher, as Manager of Wise Asset No. 8, LTD., a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnership.

_____
Notary Public for the State of Texas

STATE OF TEXAS
COUNTY OF TARRANT

This instrument was acknowledged before me on this the _____ day of March, 2016, by Robert Cocanougher, as Manager of Wise Asset No. 10, LTD., a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnership.

_____
Notary Public for the State of Texas

STATE OF TEXAS
COUNTY OF TRAVIS

This instrument was acknowledged before me on this the 28th day of March, 2016, by Robert Hatter, as Deputy Director of Energy Resources for the State of Texas General Land Office, on behalf of the State of Texas.

_____
Notary Public for the State of Texas

DARYL MORGAN
NOTARY PUBLIC
State of Texas
Comm. Exp. 08-12-2016
NOTARY WITHOUT BOND

LESSORS

Wise Asset No. 8, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By:_____
Name: Robert Cocanougher
Title: Manager

Wise Asset No. 10, LTD., a Texas limited partnership
Individually and as agent for the State of Texas

By:_____
Name: Robert Cocanougher
Title: Manager

State of Texas, General Land Office

By:_____
Name: Robert Hatter
Title: Deputy Director of Energy Resources

OPERATOR

COG OPERATING LLC, a Delaware limited liability company

By:_____
Name: Mona D. Ables
Title: Vice President of Land

ACKNOWLEDGMENTS

STATE OF TEXAS
COUNTY OF TARRANT

This instrument was acknowledged before me on this the 12th day of ~~March~~ May, 2016, by Robert Cocanougher, as Manager of Wise Asset No. 8, LTD., a Texas limited partnership, individually and as Agent for the State of Texas, on behalf of said limited partnership.

LOUISE BOWMAN
Notary Public, State of Texas
My Commission Expires
February 28, 2018

Notary Public for the State of Texas

STATE OF TEXAS
COUNTY OF TARRANT

This instrument was acknowledged before me on this the 12th day of ~~March~~ May, 2016, by Robert Cocanougher, as Manager of Wise Asset No. 10, LTD., a Texas limited partnership, individually and as Agent for the State of Texas, on behalf of said limited partnership.

LOUISE BOWMAN
Notary Public, State of Texas
My Commission Expires
February 28, 2018

Notary Public for the State of Texas

STATE OF TEXAS
COUNTY OF TRAVIS

This instrument was acknowledged before me on this the 28th day of March, 2016, by Robert Hatter, as Deputy Director of Energy Resources for the State of Texas General Land Office, on behalf of the State of Texas.

DARYL MORGAN
NOTARY PUBLIC
State of Texas
Comm. Exp. 06-12-2016
NOTARY WITHOUT BOND

Notary Public for the State of Texas

STATE OF TEXAS
COUNTY OF MIDLAND

This instrument was acknowledged before me on this 2nd day of ~~March~~ June, 2016, by Mona D. Ables, Vice President of Land of COG OPERATING LLC, a Delaware limited liability company, on behalf of said limited liability company.

Kathryn Renee Ehrwald
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Exp. 11-12-2019
Notary ID# 13048883-7

Notary Public for the State of Texas

(350)

File No. 114883

_____ County

Amendment

Date Filed: 7/29/24

Commissioner Dawn Buckingham, M.D.

By: AC

Kristen E. Marek
Senior Land Representative, Midcontinent Business Unit

March 18, 2024

Via FedEx & E-mail

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Joy McCauley)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Notice of Operations
Section 26 & 35, Block 61, Township 2
Taylor Ranch State Unit (Unit #9335)
Culberson County, Texas

Ms. McCauley,

Chevron U.S.A. Inc. is providing notice to the State of its intent to drill six wells within the Taylor Ranch State Unit (GLO Unit No. 9335) under State leases M-114883, M-116317, M-116650 & M-119304. The current estimated spud date is March 27, 2024. Included herein are the applicable regulatory documents pertaining to the wells. The well names are:

WELL NAME	API #
Taylor Ranch State Unit No. 0051WA	42-109- 34190
Taylor Ranch State Unit No. 0052TB	42-109- 34193
Taylor Ranch State Unit No. 0053WA	42-109- 34191
Taylor Ranch State Unit No. 0054TB	42-109- 34194
Taylor Ranch State Unit No. 0055WA	42-109- 34192
Taylor Ranch State Unit No. 0056TB	42-109- 34195

If you have any questions, you can reach me via the contact details listed below.

Sincerely,

Kristen E Marek

Kristen E. Marek, CPL
Enclosures

Kristen Marek, CPL
Senior Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41104, Houston, Texas 77002
Tel 713 372 0578 Mobile 346 412 5431
Kristen.Marek@chevron.com

File No. MF114883

Culberson County

Notice of Spud

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896568	Jan 29, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34194	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0054TB
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey
SECTION 23 BLOCK 61 T2 ABSTRACT 2949
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
648 ft. SOUTH 2689 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
648 ft. SOUTH 2689 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	10,000	0054TB	08
TAYLOR RANCH STATE UNIT			1539	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F NORTH L
2420.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T2 Abstract: 2955
Survey: T&P RR CO
Lease Lines: 10708.0 F SOUTH L
2420.0 F EAST L
Survey Lines: 20.0 F SOUTH L
2420.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896568	Jan 29, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34194	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0054TB
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
648 ft. SOUTH 2689 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
648 ft. SOUTH 2689 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34194

Drilling Permit # 896568

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0054TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.7 miles in a W direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T2	T&P RR CO	A-2949		9656.29

21. Lease Perpendiculars: 648 ft from the SOUTH line and 2689 ft from the EAST line.

22. Survey Perpendiculars: 648 ft from the SOUTH line and 2689 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	1539.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jan 16, 2024 4:27 PM]: Taylor Ranch State Unit 1 Wells 0052TB (#896567), 0054TB and 0056TB are being permitted concurrently; [RRC STAFF Jan 18, 2024 1:51 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 26, 2024 2:29 PM]: Revised P-12 attached.; [RRC STAFF Jan 26, 2024 2:29 PM]: Problems identified with this permit are resolved.

RRC Use Only Data Validation Time Stamp: Jan 29, 2024 5:08 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Jan 16, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 896568

Approved Date: Jan 29, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0054TB

Lateral Drainhole Location Information

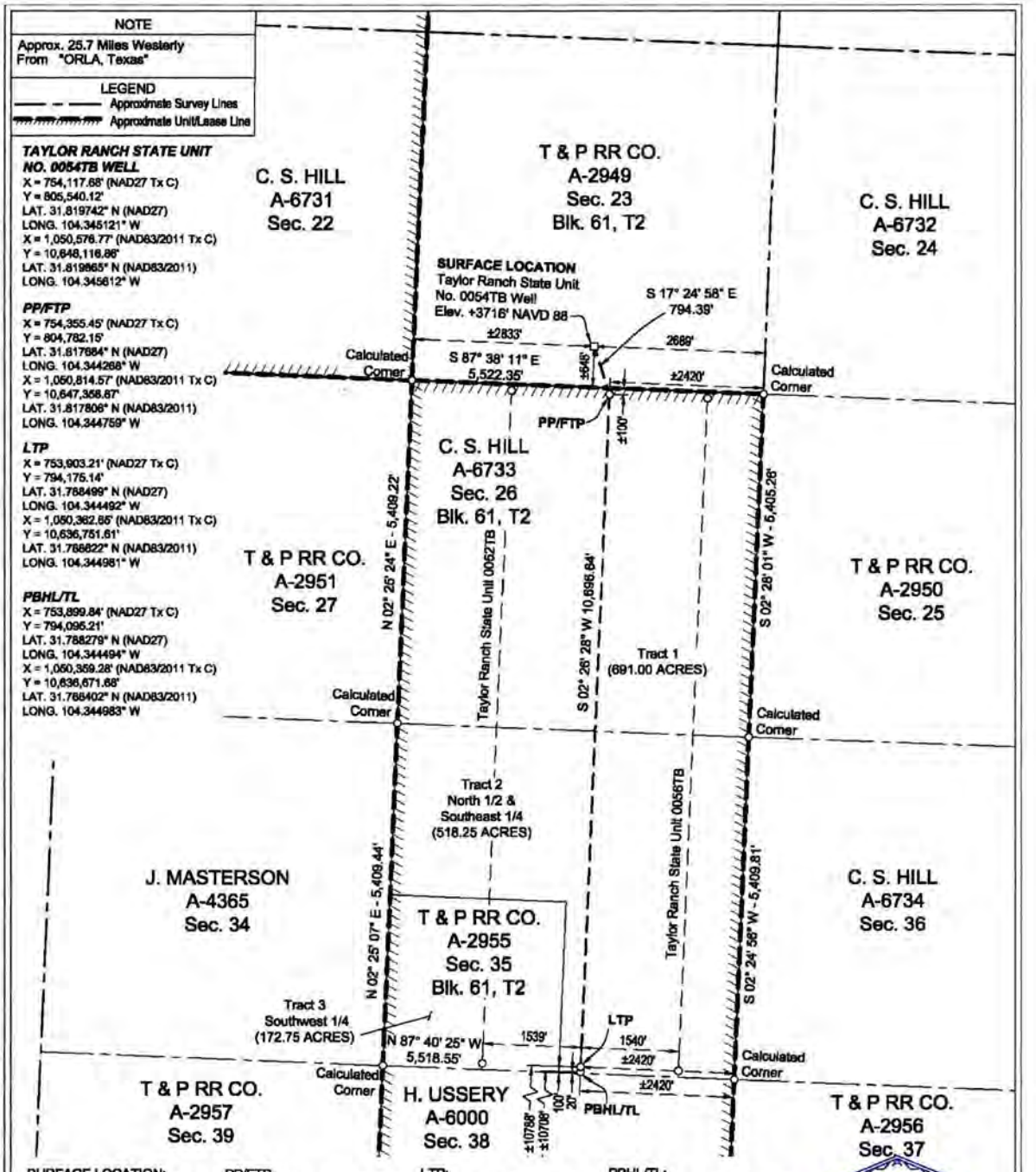
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T2	T&P RR CO	2955	CULBERSON

11. Terminus Lease Line Perpendiculars
10708 ft. from the South line. and 2420 ft. from the East line

12. Terminus Survey Line Perpendiculars
20 ft. from the South line. and 2420 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the North line. and 2420 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
648' To South Survey Line	100' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2689' To East Survey Line	2420' To East Survey Line	2420' To East Survey Line	2420' To East Survey Line
±648' To South Lease Line	±100' To North Lease Line	±10788' To South Lease Line	±10708' To South Lease Line
±2833' To West Lease Line	±2420' To East Lease Line	±2420' To East Lease Line	±2420' To East Lease Line
±648' To South Unit Line	±100' To North Unit Line	±10788' To South Unit Line	±10708' To South Unit Line
±2833' To West Unit Line	±2420' To East Unit Line	±2420' To East Unit Line	±2420' To East Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

STATE OF TEXAS REGISTERED 01/10/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
11/07/2023 RMB	Revised TL location
11/16/2023 RMB	Revised PP/FTP location

DRAWN BY: JPT | PROJ. MGR.: AMR
DATE: 08/03/2023
JOB#: 2236803.00 | SHEET 1 OF 1

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

WELL LOCATION PLAT
TAYLOR RANCH STATE UNIT NO. 0054TB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-2949, SEC. 23, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0054TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	CHEVRON MINERAL FEE	347.50	☐	☐
2	CHEVRON MINERAL FEE	347.50	☐	☐
3	DELAWARE RANCH LEASE	347.50	☐	☐
4	RELINQUISHMENT ACT LEASE	347.50	☐	☐
5	RELINQUISHMENT ACT LEASE	695.00	☐	☐
6	CHEVRON MINERAL FEE	346.50	☐	☐
7	CHEVRON MINERAL FEE	346.50	☐	☐
8	CHEVRON MINERAL FEE	173.75	☐	☐
9	CHEVRON MINERAL FEE	521.25	☐	☐
10	RELINQUISHMENT ACT LEASE	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	RELINQUISHMENT ACT LEASE	691.0	☐	☐
12	CHEVRON MINERAL FEE	172.75	☐	☐
13	CHEVRON MINERAL FEE	518.25	☐	☐
14	RELINQUISHMENT ACT LEASE	691.00	☐	☐
15	CHEVRON MINERAL FEE	518.25	☐	☐
16	CHEVRON MINERAL FEE	172.75	☐	☐
17	STATE FEE	668.45	☐	☐
18	CHEVRON MINERAL FEE	514.5	☐	☐
19	CHEVRON MINERAL FEE	171.50	☐	☐
20	CHEVRON MINERAL FEE	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry
Print Name

Lead Reg Affairs Coord
Title

E-mail *(if available)*

01/16/2023
Date

(432) 687-7575
Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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Clear Form

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PO Box 12967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0054TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	CHEVRON MINERAL FEE	169.25	☐	☐
22	CHEVRON MINERAL FEE LEASE	685.60	☐	☐
23	HORSE SHOE MINERAL CLAIM	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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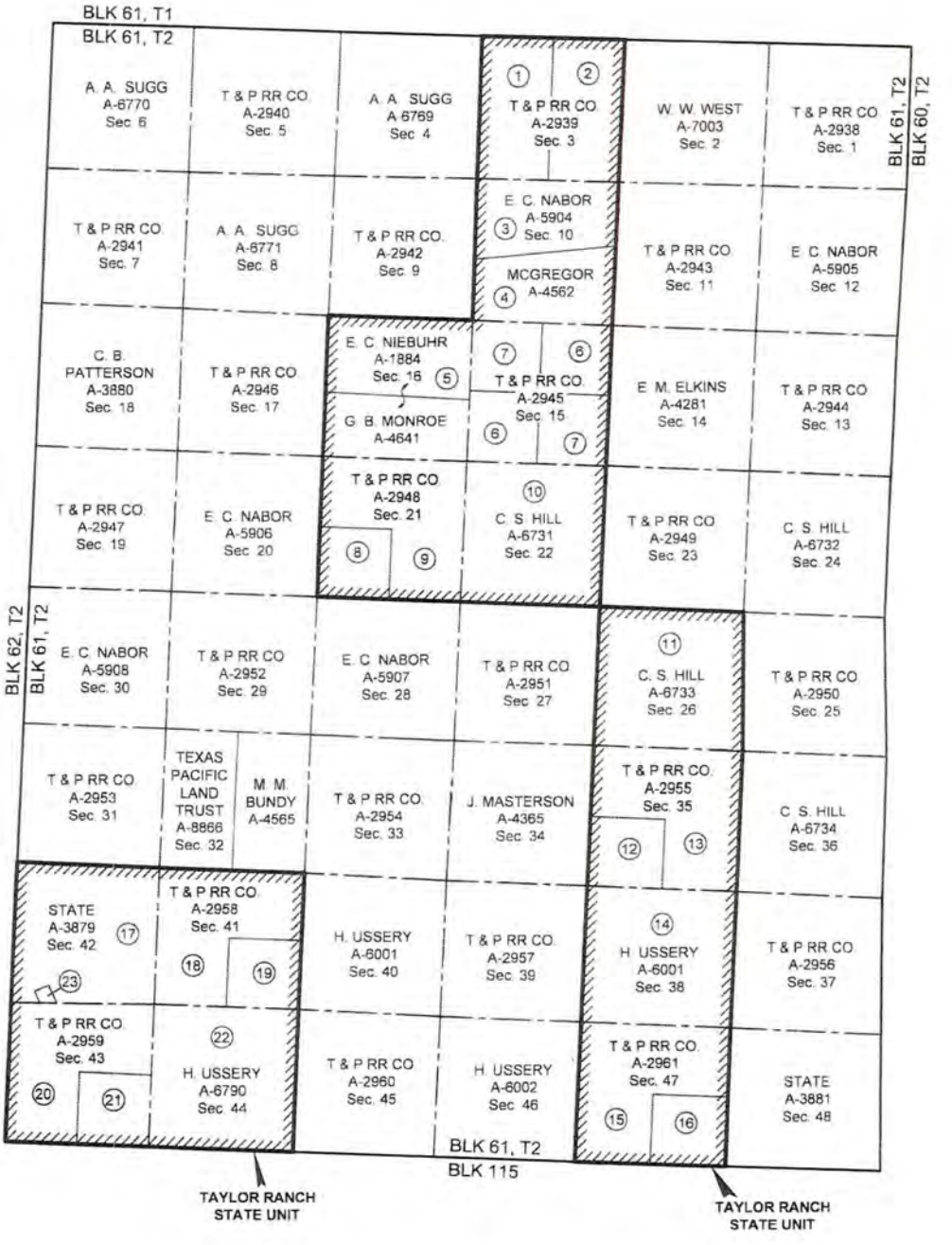
Clear Form



NAD27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones
Registration No. 6024
April 09, 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

Ownership	Tract No.	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	668.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,903.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	668.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax 337-232-3299
www.fenstermaker.com
Texas Firm No. 10029500

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024

April 09 2019

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U. S. A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD., MIDLAND, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	New	**Purpose of Filing:**	
Well No.:	0054TB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	9656.290	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	1207.030	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852604	0013TB	Horiz.	Taylor Ranch State Unit	109-33489	1207.030	N	
855679	0023TB	Horiz.	Taylor Ranch State Unit	109-33526	1207.030	N	
295581	0032TB	Horiz.	Taylor Ranch State Unit	109-33961	1207.030	N	
295593	0034TB	Horiz.	Taylor Ranch State Unit	109-33962	1207.030	N	
295636	0036TB	Horiz.	Taylor Ranch State Unit	109-33963	1207.030	N	
	0052TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0054TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0056TB	Horiz.	Taylor Ranch State Unit		1207.030		

A. Total Assigned Horiz. Acreage	= **9656.240**	**C. Total Assigned Acreage**	=
Total Remaining Horiz. Acreage	= **0.050**	**Total Remaining Acreage**	=
B. Total Assigned Vert./Dir. Acreage	= **0.000**		
Total Remaining Vert./Dir. Acreage	= **9656.290**		

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ **No additional pages** ☐ **Additional Pages:** ___ **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Luis Aceves - Sr. Regulatory Affairs Coord.
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deuville Blvd.	Midland	TX	79706	(432) 687-7167	01/16/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 January 2024	**GAU Number:**	377981

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	Taylor Ranch
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical	12000
		Latitude:	31.819740
		Longitude:	-104.345186
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2949; Block-61; Township-T2; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 125 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/26/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE:**	**Lease:**	TAYLOR RANCH STATE UNIT	
Address1:	6301 DEAUVILLE BLVD				
Address2:			**Well No:**	0054TB	
City:	MIDLAND		**Sec:**	23	**Block:** 61 T2
State:	TX		**County:**	CULBERSON	
			Survey Name:	T&P RR CO	

SWR13EX Application Number: 129575 **Drilling Permit No:** 896568

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** TAYLOR RANCH STATE UNIT ; **WELL** 0054TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Application returned per operator's request.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 02/14/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 03/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

352.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34194

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896569	Jan 29, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34195	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113
CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0056TB
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey
SECTION 23 BLOCK 61 T2 ABSTRACT 2949
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
649 ft. SOUTH 2649 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
649 ft. SOUTH 2649 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	10,000	0056TB	08
TAYLOR RANCH STATE UNIT			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F NORTH L
880.0 F EAST L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T2 Abstract: 2955
Survey: T&P RR CO
Lease Lines: 10701.0 F SOUTH L
880.0 F EAST L
Survey Lines: 20.0 F SOUTH L
880.0 F EAST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896569	Jan 29, 2024	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34195	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0056TB
LOCATION	TOTAL DEPTH
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
649 ft. SOUTH 2649 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
649 ft. SOUTH 2649 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34195

Drilling Permit # 896569

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0056TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth: 10000

9. Do you have the right to develop the minerals under any right-of-way ? ☒ Yes ☐ No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.7 miles in a W direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T2	T&P RR CO	A-2949		9656.29

21. Lease Perpendiculars: 649 ft from the SOUTH line and 2649 ft from the EAST line.

22. Survey Perpendiculars: 649 ft from the SOUTH line and 2649 ft from the EAST line.

23. Is this a pooled unit? ☒ Yes ☐ No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	1540.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jan 16, 2024 4:31 PM]: Taylor Ranch State Unit 1 Wells 0052TB (#896567), 0054TB (#896568) and 0056TB are being permitted concurrently; [RRC STAFF Jan 18, 2024 1:52 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 26, 2024 2:36 PM]: Revised P-12 attached.; [RRC STAFF Jan 26, 2024 2:36 PM]: Problems identified with this permit are resolved.

RRC Use Only Data Validation Time Stamp: Jan 29, 2024 5:09 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Jan 16, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 896569

Approved Date: Jan 29, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0056TB

Lateral Drainhole Location Information

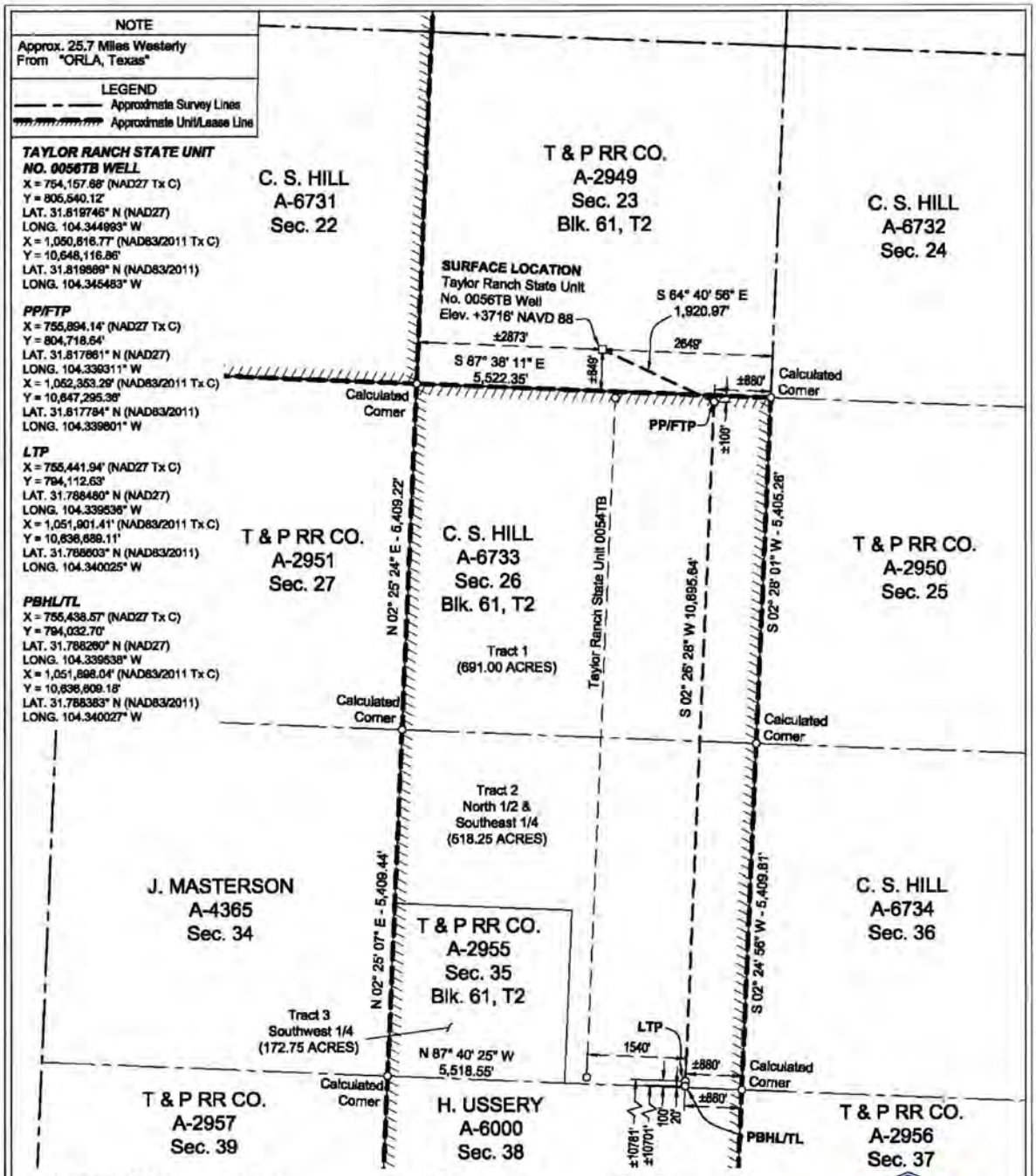
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T2	T&P RR CO	2955	CULBERSON

11. Terminus Lease Line Perpendiculars
10701 ft. from the South line. and 880 ft. from the East line

12. Terminus Survey Line Perpendiculars
20 ft. from the South line. and 880 ft. from the East line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the North line. and 880 ft. from the East line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
648' To South Survey Line	100' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2649' To East Survey Line	880' To East Survey Line	880' To East Survey Line	880' To East Survey Line
±648' To South Lease Line	±100' To North Lease Line	±10781' To South Lease Line	±10701' To South Lease Line
±2873' To West Lease Line	±880' To East Lease Line	±880' To East Lease Line	±880' To East Lease Line
±648' To South Unit Line	±100' To North Unit Line	±10781' To South Unit Line	±10701' To South Unit Line
±2873' To West Unit Line	±880' To East Unit Line	±880' To East Unit Line	±880' To East Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

STATE OF TEXAS REGISTERED 01/16/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
11/07/2023 RMB	Revised TL location
11/16/2023 RMB	Revised PP/FTP location

DRAWN BY: BP	PROJ. MGR.: AMR
DATE: 08/03/2023	
JOB#: 223603.00	SHEET 1 OF 1

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

WELL LOCATION PLAT
TAYLOR RANCH STATE UNIT NO. 0056TB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-2949, SEC. 23, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0056TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	CHEVRON MINERAL FEE	347.50	☐	☐
2	CHEVRON MINERAL FEE	347.50	☐	☐
3	DELAWARE RANCH LEASE	347.50	☐	☐
4	RELINQUISHMENT ACT LEASE	347.50	☐	☐
5	RELINQUISHMENT ACT LEASE	695.00	☐	☐
6	CHEVRON MINERAL FEE	346.50	☐	☐
7	CHEVRON MINERAL FEE	346.50	☐	☐
8	CHEVRON MINERAL FEE	173.75	☐	☐
9	CHEVRON MINERAL FEE	521.25	☐	☐
10	RELINQUISHMENT ACT LEASE	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2023 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0056TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	RELINQUISHMENT ACT LEASE	691.0	☐	☐
12	CHEVRON MINERAL FEE	172.75	☐	☐
13	CHEVRON MINERAL FEE	518.25	☐	☐
14	RELINQUISHMENT ACT LEASE	691.00	☐	☐
15	CHEVRON MINERAL FEE	518.25	☐	☐
16	CHEVRON MINERAL FEE	172.75	☐	☐
17	STATE FEE	668.45	☐	☐
18	CHEVRON MINERAL FEE	514.5	☐	☐
19	CHEVRON MINERAL FEE	171.50	☐	☐
20	CHEVRON MINERAL FEE	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Tracie J Cherry

Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord

E-mail *(if available)*:

Date: 01/16/2024

Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0056TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
21	CHEVRON MINERAL FEE	169.25	☐	☐
22	CHEVRON MINERAL FEE LEASE	685.60	☐	☐
23	HORSE SHOE MINERAL CLAIM	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/0224 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
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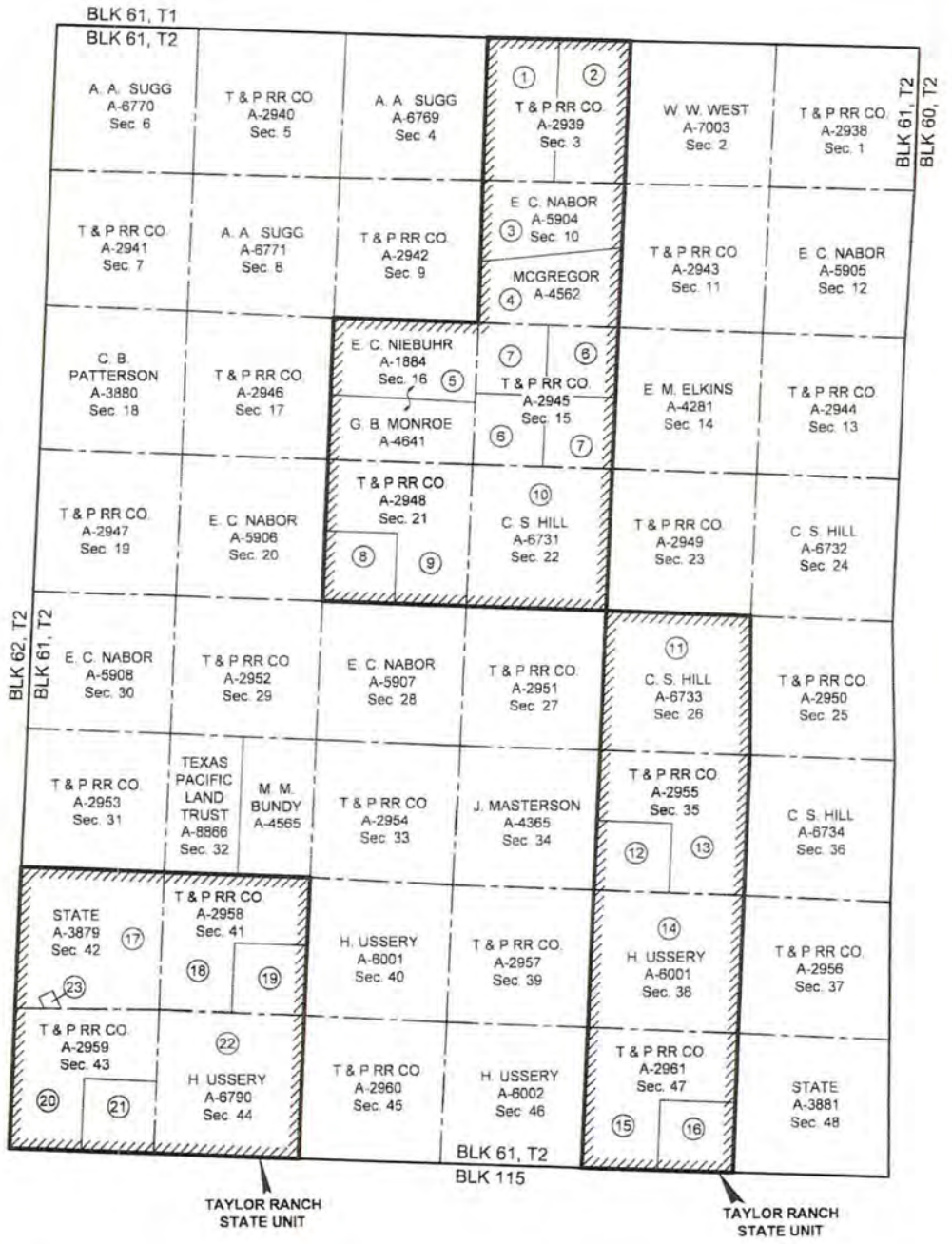
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



NAD27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

April 09, 2018

Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

REVISIONS			
DRAWN BY: DMB	#	BY:	DATE: DESCRIPTION
PROJ. MGR.: VHV			
DATE: 05/31/2018			
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg			

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	568.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,903.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	568.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U. S. A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD., MIDLAND, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	New	**Purpose of Filing:**	
Well No.:	0056TB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	9656.290	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	1207.030	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852604	0013TB	Horiz.	Taylor Ranch State Unit	109-33489	1207.030	N	
855679	0023TB	Horiz.	Taylor Ranch State Unit	109-33526	1207.030	N	
295581	0032TB	Horiz.	Taylor Ranch State Unit	109-33961	1207.030	N	
295593	0034TB	Horiz.	Taylor Ranch State Unit	109-33962	1207.030	N	
295636	0036TB	Horiz.	Taylor Ranch State Unit	109-33963	1207.030	N	
	0052TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0054TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0056TB	Horiz.	Taylor Ranch State Unit		1207.030		

A. Total Assigned Horiz. Acreage	=	9656.240	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	0.050	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	9656.290			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ **No additional pages** ☐ **Additional Pages:** ___ **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature | Luis Aceves - Sr. Regulatory Affairs Coord. **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deuville Blvd.	Midland	TX	79706	(432) 687-7167	01/16/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 January 2024	**GAU Number:**	377981

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	Taylor Ranch
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical	12000
		Latitude:	31.819740
		Longitude:	-104.345186
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2949; Block-61; Township-T2; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 125 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/26/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	TAYLOR RANCH STATE UNIT
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0056TB
City:	MIDLAND	**Sec:**	23 **Block:** 61 T2
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 129582 **Drilling Permit No:** 896569

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** TAYLOR RANCH STATE UNIT ; **WELL** 0056TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

Penetration into the Delaware Mountain Group (DMG) formation is prohibited and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 03/05/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 03/08/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

353.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34195

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896564	Jan 24, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34191	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0053WA
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	12000

Section, Block and/or Survey
SECTION 23 BLOCK 61 T2 ABSTRACT 2949
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
647 ft. SOUTH 2709 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
647 ft. SOUTH 2709 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	12,000	0053WA	08
TAYLOR RANCH STATE UNIT			1539	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F NORTH L
2330.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T2 Abstract: 2955
Survey: T&P RR CO
Lease Lines: 10712.0 F SOUTH L
2330.0 F WEST L
Survey Lines: 20.0 F SOUTH L
2330.0 F WEST L

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0053WA
LOCATION	TOTAL DEPTH
25.7 miles W direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
647 ft. SOUTH 2709 ft. EAST	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
647 ft. SOUTH 2709 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34191
Drilling Permit # 896564
SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0053WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
12000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.7 miles in a W direction from orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T2	T&P RR CO	A-2949		9656.29

21. Lease Perpendiculars: 647 ft from the SOUTH line and 2709 ft from the EAST line.

22. Survey Perpendiculars: 647 ft from the SOUTH line and 2709 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1539.00	14

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jan 16, 2024 4:14 PM]: Taylor Ranch State Unit 1 Wells 0051WA (#896563), 0053WA and 0055WA are being permitted concurrently; [RRC STAFF Jan 18, 2024 1:34 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 23, 2024 4:30 PM]: Revised P-16 and P-12 attached.; [RRC STAFF Jan 23, 2024 4:30 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jan 24, 2024 11:05 AM]: All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

RRC Use Only Data Validation Time Stamp: Jan 29, 2024 5:05 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Jan 16, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 896564

Approved Date: Jan 24, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0053WA

Lateral Drainhole Location Information

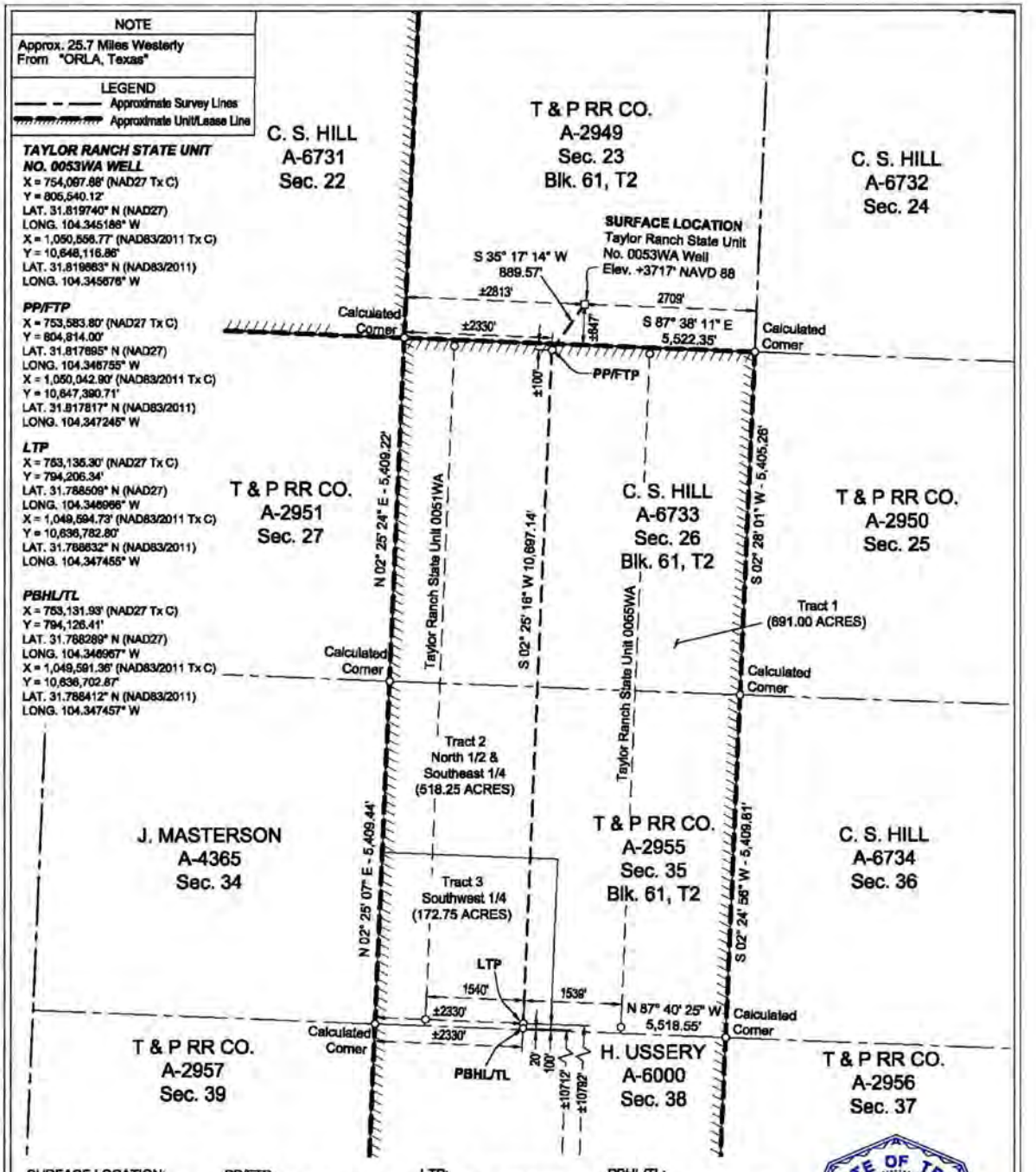
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T2	T&P RR CO	2955	CULBERSON

11. Terminus Lease Line Perpendiculars
10712 ft. from the South line. and 2330 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the South line. and 2330 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the North line. and 2330 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
647' To South Survey Line	100' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2709' To East Survey Line	2330' To West Survey Line	2330' To West Survey Line	2330' To West Survey Line
±647' To South Lease Line	±100' To North Lease Line	±10792' To South Lease Line	±10712' To South Lease Line
±2813' To West Lease Line	±2330' To West Lease Line	±2330' To West Lease Line	±2330' To West Lease Line
±647' To South Unit Line	±100' To North Unit Line	±10792' To South Unit Line	±10712' To South Unit Line
±2813' To West Unit Line	±2330' To West Unit Line	±2330' To West Unit Line	±2330' To West Unit Line

STATE OF TEXAS REGISTERED 01/10/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
11/07/2023 RMB	Revised TL location
11/15/2023 RMB	Revised PP/FTP location

DRAWN BY: BPT	PROJ. MGR.: AMR
DATE: 08/02/2023	
JOB#: 2236603.00	SHEET 1 OF 1

WELL LOCATION PLAT
TAYLOR RANCH STATE UNIT NO. 0053WA WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-2949, SEC. 23, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	CHEVRON MINERAL FEE	347.50	☐	☐
2	CHEVRON MINERAL FEE	347.50	☐	☐
3	DELAWARE RANCH LEASE	347.50	☐	☐
4	RELINQUISHMENT ACT LEASE	347.50	☐	☐
5	RELINQUISHMENT ACT LEASE	695.00	☐	☐
6	CHEVRON MINERAL FEE	346.50	☐	☐
7	CHEVRON MINERAL FEE	346.50	☐	☐
8	CHEVRON MINERAL FEE	173.75	☐	☐
9	CHEVRON MINERAL FEE	521.25	☐	☐
10	RELINQUISHMENT ACT LEASE	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | (E-mail *(if available)*) | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11. Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
11	RELINQUISHMENT ACT LEASE	691.0	☐	☐
12	CHEVRON MINERAL FEE	172.75	☐	☐
13	CHEVRON MINERAL FEE	518.25	☐	☐
14	RELINQUISHMENT ACT LEASE	691.00	☐	☐
15	CHEVRON MINERAL FEE	518.25	☐	☐
16	CHEVRON MINERAL FEE	172.75	☐	☐
17	STATE FEE	668.45	☐	☐
18	CHEVRON MINERAL FEE	514.5	☐	☐
19	CHEVRON MINERAL FEE	171.50	☐	☐
20	CHEVRON MINERAL FEE	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: [signature] Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord E-mail *(if available)*: Date: 01/16/2024 Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0053WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

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TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	CHEVRON MINERAL FEE	169.25	☐	☐
22	CHEVRON MINERAL FEE LEASE	685.60	☐	☐
23	HORSE SHOE MINERAL CLAIM	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Tracie J Cherry

Print Name

Lead Reg Affairs Coord

Title

E-mail *(if available)*

01/16/2024

Date

(432) 687-7575

Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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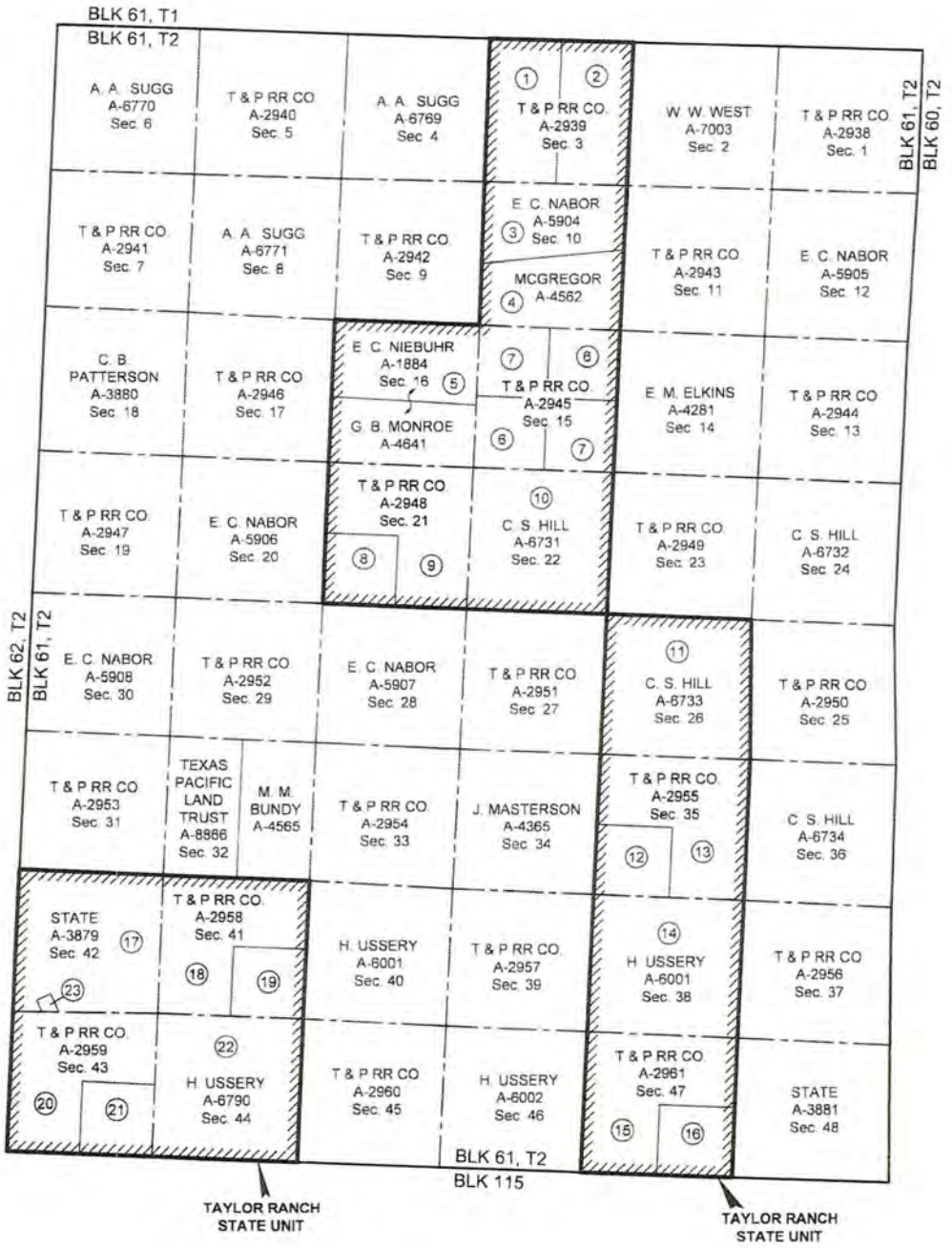
Clear Form



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge

Rex R. Jones, April 09, 2018

Rex R. Jones
Registration No 6024

FENSTERMAKER

C. H. Fenstermaker & Associates L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028800

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2016\2187719\DWG\Taylor Ranch State Unit.dwg				

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	868.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	868.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones April 09 2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\218771\DWG\Taylor Ranch State Unit.dwg

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	0053WA	**Drilling Permit No.:**		☑ Form W-1	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**		☐ Form G-1/W-2	
Total Lease Acres:	9656.290	**Field Name:**	Ford West, (Wolfcamp)		
Proration Acres:	643.750	**Field No.:**	31913800	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
288876	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	643.750	N	
288780	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	643.750	N	
288449	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	643.750	N	
288501	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	643.750	N	
289818	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33522	643.750	N	
289670	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33523	643.750	N	
289749	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33524	643.750	N	
289727	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33525	643.750	N	
295592	0031WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33957	643.750	N	
295571	0033WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33958	643.750	N	
295602	0037WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33960	643.750	N	
295594	0038WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33959	643.750	N	
	0051WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		
	0053WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		
	0055WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		

A. Total Assigned Horiz. Acreage	=	9656.250	
Total Remaining Horiz. Acreage	=	0.040	
B. Total Assigned Vert./Dir. Acreage	=	0.000	
Total Remaining Vert./Dir. Acreage	=	9656.290	

C. Total Assigned Acreage	=	
Total Remaining Acreage	=	

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ **No additional pages** ☐ **Additional Pages:** ___ **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Tracie J Cherry, Permitting Specialist

Signature | **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7575	01/16/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 January 2024	**GAU Number:**	377981

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	Taylor Ranch
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical	12000
		Latitude:	31.819740
		Longitude:	-104.345186
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2949; Block-61; Township-T2; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 125 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/26/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	TAYLOR RANCH STATE UNIT
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0053WA
City:	MIDLAND	**Sec:**	23 **Block:** 61 T2
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 129572 **Drilling Permit No:** 896564

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** TAYLOR RANCH STATE UNIT ; **WELL** 0053WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

Penetration into the Delaware Mountain Group (DMG) formation is prohibited and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 03/05/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 03/08/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

File No. MF114883

Culberson County

Drilling Permit API 42-109-34191

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896567	Jan 29, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34193	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0052TB
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
646 ft. SOUTH 2729 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
646 ft. SOUTH 2729 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	9656.29	10,000	0052TB	08
TAYLOR RANCH STATE UNIT			1539	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F NORTH L
1560.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T2 Abstract: 2955
Survey: T&P RR CO
Lease Lines: 10796.0 F SOUTH L
1560.0 F WEST L
Survey Lines: 20.0 F SOUTH L
1560.0 F WEST L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896567	Jan 29, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34193	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0052TB
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	10000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
646 ft. SOUTH 2729 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
646 ft. SOUTH 2729 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34193

Drilling Permit # 896567

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0052TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
10000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.7 miles in a W direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line:	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T2	T&P RR CO	A-2949	ft.	9656.29

21. Lease Perpendiculars: 646 ft from the SOUTH line and 2729 ft from the EAST line.

22. Survey Perpendiculars: 646 ft from the SOUTH line and 2729 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	10000	1539.00	8

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jan 16, 2024 4:23 PM]: Taylor Ranch State Unit 1 Wells 0052TB, 0054TB and 0056TB are being permitted concurrently; [RRC STAFF Jan 18, 2024 1:47 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 26, 2024 1:58 PM]: Revised P-12 attached.; [RRC STAFF Jan 26, 2024 1:58 PM]: Problems identified with this permit are resolved.

RRC Use Only Data Validation Time Stamp: Jan 29, 2024 5:07 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Jan 16, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 896567

Approved Date: Jan 29, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0052TB

Lateral Drainhole Location Information

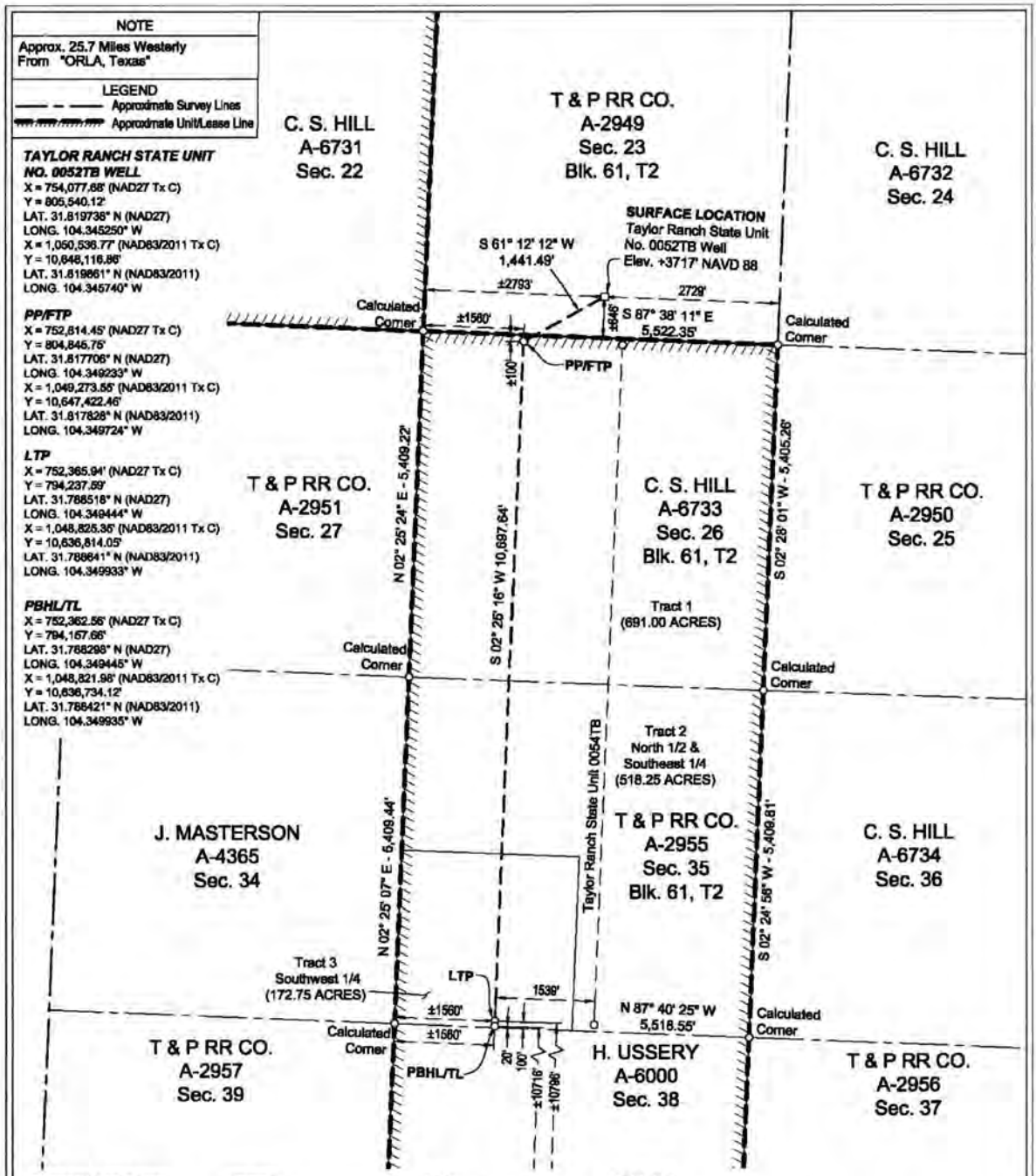
5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T2	T&P RR CO	2955	CULBERSON

11. Terminus Lease Line Perpendiculars
10796 ft. from the South line. and 1560 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the South line. and 1560 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the North line. and 1560 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
646' To South Survey Line	100' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2729' To East Survey Line	1560' To West Survey Line	1560' To West Survey Line	1560' To West Survey Line
±646' To South Lease Line	±100' To North Lease Line	±10796' To South Lease Line	±10716' To South Lease Line
±2793' To West Lease Line	±1560' To West Lease Line	±1560' To West Lease Line	±1560' To West Lease Line
±646' To South Unit Line	±100' To North Unit Line	±10796' To South Unit Line	±10716' To South Unit Line
±2793' To West Unit Line	±1560' To West Unit Line	±1560' To West Unit Line	±1560' To West Unit Line

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

STATE OF TEXAS REGISTERED 01/10/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
11/07/2023 RMB	Revised TL location
11/17/2023 RMB	Revised PP/FTP location

DRAWN BY: BTT | PROJ. MGR.: AWR
DATE: 08/02/2023
JOB#: 2236603.00 | SHEET 1 OF 1

WELL LOCATION PLAT
TAYLOR RANCH STATE UNIT NO. 0052TB WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-2949, SEC. 23, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0052TB
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
1	CHEVRON MINERAL FEE	347.50	☐	☐
2	CHEVRON MINERAL FEE	347.50	☐	☐
3	DELAWARE RANCH LEASE	347.50	☐	☐
4	RELINQUISHMENT ACT LEASE	347.50	☐	☐
5	RELINQUISHMENT ACT LEASE	695.00	☐	☐
6	CHEVRON MINERAL FEE	346.50	☐	☐
7	CHEVRON MINERAL FEE	346.50	☐	☐
8	CHEVRON MINERAL FEE	173.75	☐	☐
9	CHEVRON MINERAL FEE	521.25	☐	☐
10	RELINQUISHMENT ACT LEASE	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
SANDBAR (BONE SPRING)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0052TB
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-Pooled
11	RELINQUISHMENT ACT LEASE	691.0	☐	☐
12	CHEVRON MINERAL FEE	172.75	☐	☐
13	CHEVRON MINERAL FEE	518.25	☐	☐
14	RELINQUISHMENT ACT LEASE	691.00	☐	☐
15	CHEVRON MINERAL FEE	518.25	☐	☐
16	CHEVRON MINERAL FEE	172.75	☐	☐
17	STATE FEE	668.45	☐	☐
18	CHEVRON MINERAL FEE	514.5	☐	☐
19	CHEVRON MINERAL FEE	171.50	☐	☐
20	CHEVRON MINERAL FEE	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

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10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	CHEVRON MINERAL FEE	169.25	☐	☐
22	CHEVRON MINERAL FEE LEASE	685.60	☐	☐
23	HORSE SHOE MINERAL CLAIM	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

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Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

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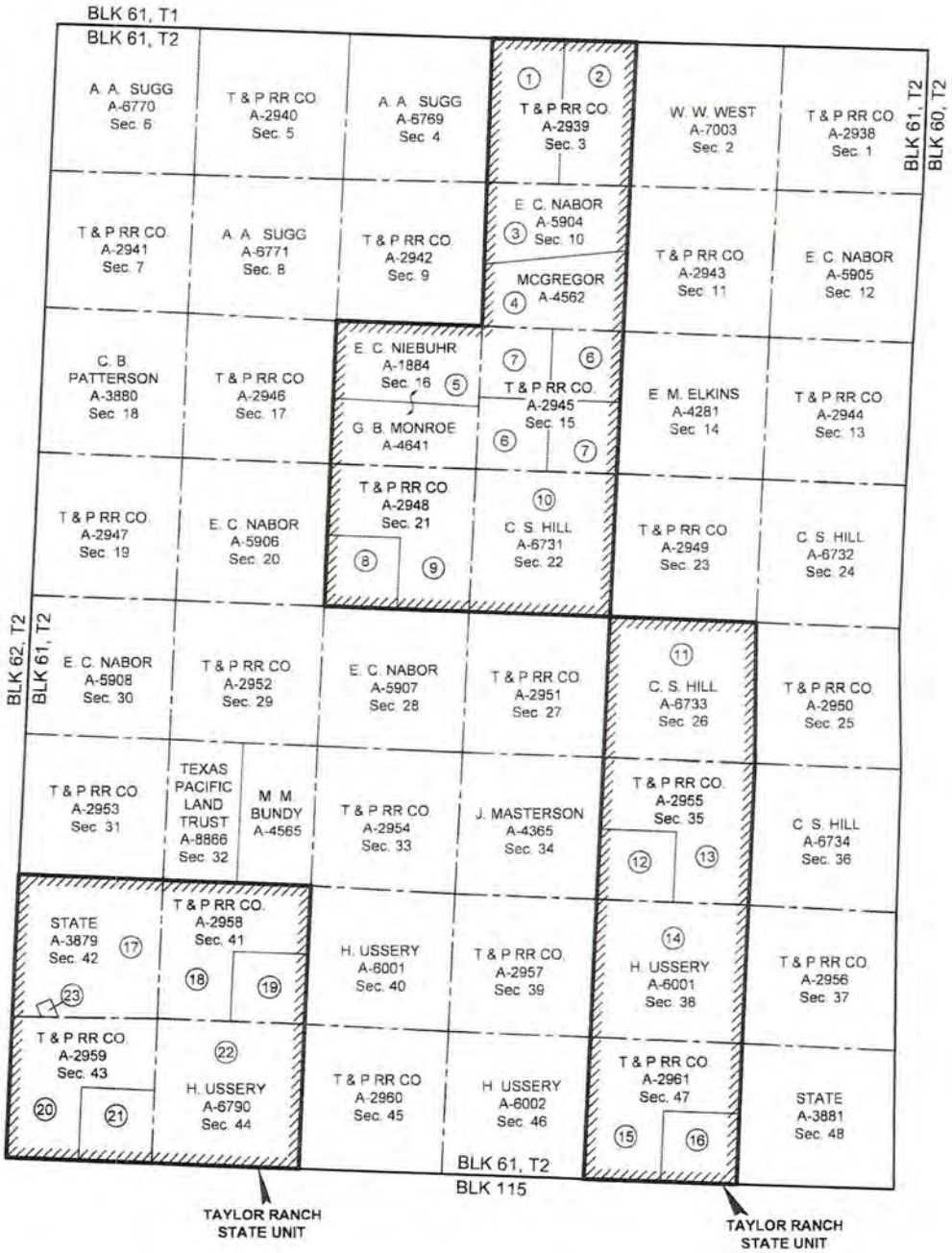
Clear Form



NAD 27 TEXAS CENTRAL ZONE

(1) Tract Number

Approximate Survey Lines

Unit Lines

Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc.

4,000' 0 2,000' 4,000'

Scale: 1" = 4,000'

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337.237.2200 Fax 337.232.3299
www.fenstermaker.com
Texas Firm No. 10028500

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No 6024

April 09, 2018

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	868.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,803.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	868.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones 04/09/2019
Rex R. Jones
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.
TAYLOR RANCH STATE UNIT
BLOCK 61, T2
CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

RAILROAD COMMISSION OF TEXAS

Form P-16

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	CHEVRON U. S. A. INC.	**Operator P-5 No.:**	148113
Operator Address:	6301 DEAUVILLE BLVD., MIDLAND, TX 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**	New	**Purpose of Filing:**	
Well No.:	0052TB	**Drilling Permit No.:**		☑ **Form W-1**	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**		☐ **Form G-1/W-2**	
Total Lease Acres:	9656.290	**Field Name:**	Sandbar (Bone Spring)		
Proration Acres:	1207.030	**Field No.:**	80544500	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
852604	0013TB	Horiz.	Taylor Ranch State Unit	109-33489	1207.030	N	
855679	0023TB	Horiz.	Taylor Ranch State Unit	109-33526	1207.030	N	
295581	0032TB	Horiz.	Taylor Ranch State Unit	109-33961	1207.030	N	
295593	0034TB	Horiz.	Taylor Ranch State Unit	109-33962	1207.030	N	
295636	0036TB	Horiz.	Taylor Ranch State Unit	109-33963	1207.030	N	
	0052TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0054TB	Horiz.	Taylor Ranch State Unit		1207.030		
	0056TB	Horiz.	Taylor Ranch State Unit		1207.030		

A. Total Assigned Horiz. Acreage	=	9656.240	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	0.050	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	9656.290			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ **No additional pages** ☐ **Additional Pages:** ___ **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature | Luis Aceves - Sr. Regulatory Affairs Coord. **Name and title (type or print)** | **Email** (include email address *only* if you affirmatively consent to its public release)

6301 Deuville Blvd.	Midland	TX	79706	(432) 687-7167	01/16/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 January 2024	**GAU Number:**	377981

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	Taylor Ranch
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical	12000
		Latitude:	31.819740
		Longitude:	-104.345186
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2949; Block-61; Township-T2; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 125 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/26/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	TAYLOR RANCH STATE UNIT
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0052TB
City:	MIDLAND	**Sec:**	23 **Block:** 61 T2
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 129548 **Drilling Permit No:** 896567

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** TAYLOR RANCH STATE UNIT ; **WELL** 0052TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

Penetration into the Delaware Mountain Group (DMG) formation is prohibited and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 03/05/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 03/08/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator CHEVRON U. S. A. INC.	2. Operator Number 148113		3. RRC Dist. 08
4. Street or P.O. Box No. ATTENTION: PERMITTING TEAM	5. City MIDLAND	6. State TX	7. Zip Code 79706
8. Name of Lease, Facility or Operation Multiple Operations listed. See Attachment.	9. Field or Area Name FORD, WEST (WOLFCAMP)		10. County CULBERSON
11. General Operation Type Drilling or Workover	Other Explanation		
12. RRC ID of Operation(s) to be Covered by this Certificate. Multiple Operations listed. See Attachment.		Type of Operation	Storage
13. Hydrogen Sulfide 25000 PPM	14. Maximum Escape Volume 20 MCF/Day	15. 100 PPM Radius of Exposure 65 Ft.	
16. 500 PPM Radius of Exposure 30 Ft.	17. Operation New 18. Modification Resulting in Certificate No		
19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified No			
20. Previous Certificate Number if			
21. The 100 PPM ROE includes any part of a public area except a public road. No			
22. The 500 PPM ROE includes any part of a public road No			
23. Injection of fluid containing Hydrogen Sulfide No			
24. Date(or Depth) of Compliance with all applicable provisions of Rule 36 Depth of Compliance for Drilling Operations 5 Ft. from Surface			
25. Contingency Plan and Location of Contingency Has been prepared Yes Chevron USA office and on location 6301 Deauville Blvdq Midland TX			
26. Location of data used to prepare this certificate. Chevron USA 6301 Deauville Blvd Midland TX			
Test Company Company Name Phone			

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales

Date Approved: 02/21/2024

Certification 129523

Date Terminated:

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

RRC ID# of Operation(s)	Operation Name	Type	Storage Facility Only
896563	TAYLOR RANCH STATE UNIT	Drilling Permit	No
896565	TAYLOR RANCH STATE UNIT	Drilling Permit	No
896564	TAYLOR RANCH STATE UNIT	Drilling Permit	No

355.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34193

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896563	Jan 24, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34190	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	9656.29

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0051WA
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	12000

Section, Block and/or Survey
SECTION 23 BLOCK 61 T2 ABSTRACT 2949
SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
645 ft. SOUTH 2749 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
645 ft. SOUTH 2749 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	9656.29	12,000	0051WA	08
TAYLOR RANCH STATE UNIT			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a non-contiguous lease and all acreage assigned to this well must come only from the contiguous tract.
This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office.
Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 100.0 F NORTH L
790.0 F WEST L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T2 Abstract: 2955
Survey: T&P RR CO
Lease Lines: 10719.0 F SOUTH L
790.0 F WEST L
Survey Lines: 20.0 F SOUTH L
790.0 F WEST L

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
896563	Jan 24, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34190	Jan 16, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
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OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
TAYLOR RANCH STATE UNIT	0051WA
LOCATION	**TOTAL DEPTH**
25.7 miles W direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T2 ABSTRACT 2949

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
645 ft. SOUTH 2749 ft. EAST	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
645 ft. SOUTH 2749 ft. EAST	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES	DEPTH	WELL # NEAREST LEASE	DIST NEAREST WE

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

API No. 42-109-34190

Drilling Permit # 896563

SWR Exception Case/Docket No.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
TAYLOR RANCH STATE UNIT	0051WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
12000	☒ Yes ☐ No	☒ Yes ☐ No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore

14. This well is to be located 25.7 miles in a W direction from Orla which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T2	T&P RR CO	A-2949		9656.29

21. Lease Perpendiculars: 645 ft from the SOUTH line and 2749 ft from the EAST line.

22. Survey Perpendiculars: 645 ft from the SOUTH line and 2749 ft from the EAST line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
☒ Yes ☐ No		☐ Yes (attach Form W-1A) ☒ No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1540.00	13

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[FILER Jan 16, 2024 4:10 PM]: Taylor Ranch State Unit Wells 0051WA, 0053WA and 0055WA are being permitted concurrently; [RRC STAFF Jan 18, 2024 11:25 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 23, 2024 4:22 PM]: Revised P-16 and P-12 attached.; [RRC STAFF Jan 23, 2024 4:22 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jan 24, 2024 11:04 AM]: All wells being permitted in this group shown on P-16. Well count on W-1 reflects order of submittal.

RRC Use Only Data Validation Time Stamp: Jan 29, 2024 5:03 PM(Current Version)

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Tracie Cherry, Lead Regulatory Affairs Coordinator — Name of filer

Jan 16, 2024 — Date submitted

(432)687-7575, x7575 — Phone

traciecherry@chevron.com — E-mail Address (OPTIONAL)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 896563

Approved Date: Jan 24, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	TAYLOR RANCH STATE UNIT	0051WA

Lateral Drainhole Location Information

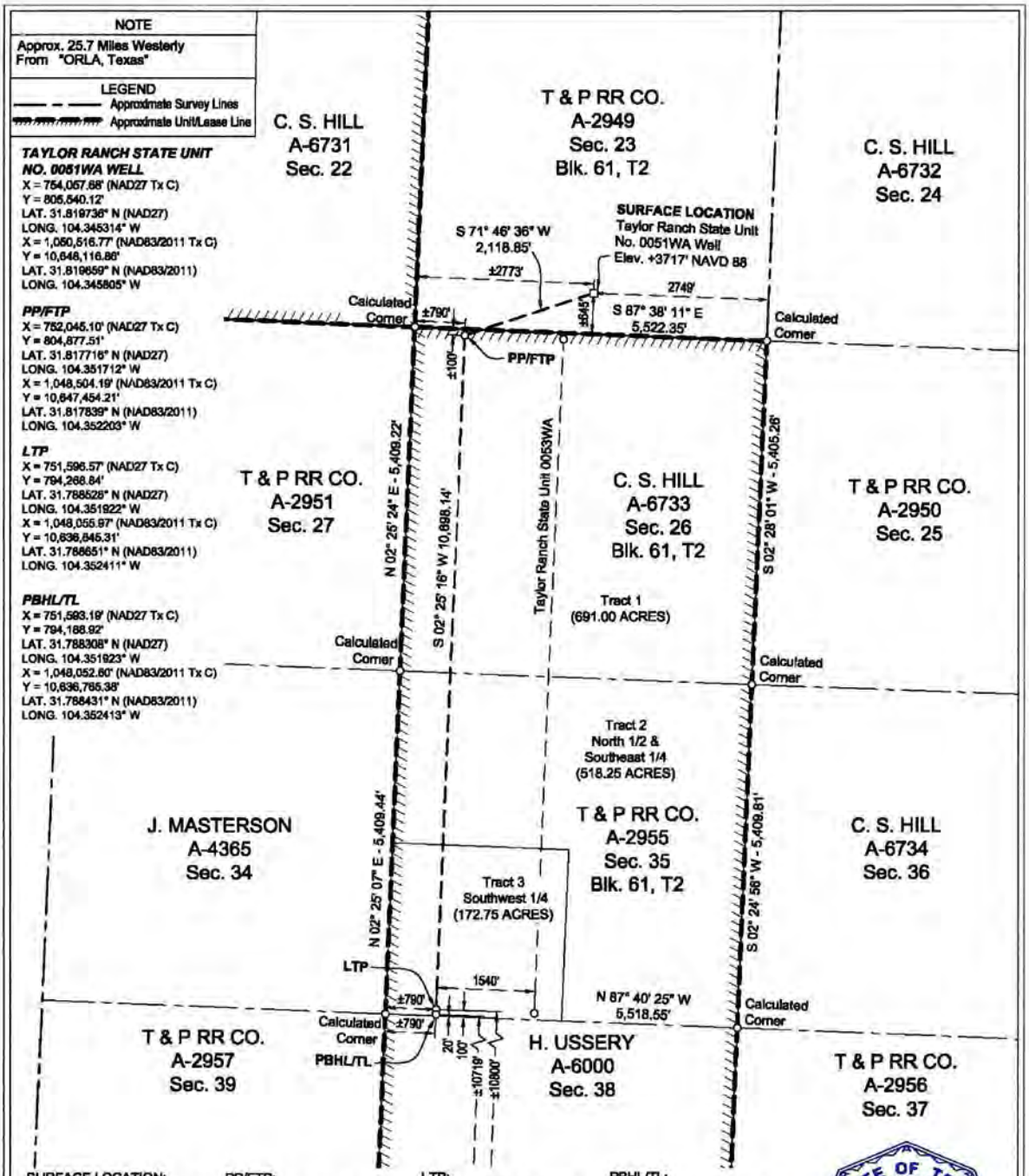
5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T2	T&P RR CO	2955	CULBERSON

11. Terminus Lease Line Perpendiculars
10719 ft. from the South line. and 790 ft. from the West line

12. Terminus Survey Line Perpendiculars
20 ft. from the South line. and 790 ft. from the West line

13. Penetration Point Lease Line Perpendiculars
100 ft. from the North line. and 790 ft. from the West line



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
645' To South Survey Line	100' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2749' To East Survey Line	790' To West Survey Line	790' To West Survey Line	790' To West Survey Line
±645' To South Lease Line	±100' To North Lease Line	±10800' To South Lease Line	±10719' To South Lease Line
±2773' To West Lease Line	±790' To West Lease Line	±790' To West Lease Line	±790' To West Lease Line
±645' To South Unit Line	±100' To North Unit Line	±10800' To South Unit Line	±10719' To South Unit Line
±2773' To West Unit Line	±790' To West Unit Line	±790' To West Unit Line	±790' To West Unit Line

STATE OF TEXAS REGISTERED 01/16/2024 REX R. JONES 6024 PROFESSIONAL LAND SURVEYOR

NOTES:

1. This plat represents a survey made on the ground and meets the requirements for filing a well location plat with the Texas Railroad Commission and is intended solely for that purpose. Lease lines shown hereon were established from field measurements and record data. Mineral title shown hereon was furnished by Chevron U.S.A. Inc. and/or their agent(s). This plat does not meet the requirements for boundary surveys in the State of Texas.
2. All bearings, distances, areas and coordinates refer to the Texas Coordinate System of 1927, Central Zone.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.

Rex R. Jones
Registered Professional Land Surveyor
Registration No. 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299
TX Firm 10028500

REVISIONS	
11/07/2023 RMB	Revised TL location
11/16/2023 RMB	Revised PP/FTP location

DRAWN BY: LPT	PROJ. MGR.: AMR
DATE: 08/02/2023	
JOB#: 223667.00	SHEET 1 OF 1

NAD 27 TEXAS CENTRAL ZONE

SCALE: 1"= 2000'
0' 1000' 2000'

WELL LOCATION PLAT
TAYLOR RANCH STATE UNIT NO. 0051WA WELL
CHEVRON U.S.A. INC.
SITUATED IN THE
T & P RR CO. SURVEY, A-2949, SEC. 23, BLOCK 61, T2
CULBERSON COUNTY, TEXAS

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11. Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
1	CHEVRON MINERAL FEE	347.50	☐	☐
2	CHEVRON MINERAL FEE	347.50	☐	☐
3	DELAWARE RANCH LEASE	347.50	☐	☐
4	RELINQUISHMENT ACT LEASE	347.50	☐	☐
5	RELINQUISHMENT ACT LEASE	695.00	☐	☐
6	CHEVRON MINERAL FEE	346.50	☐	☐
7	CHEVRON MINERAL FEE	346.50	☐	☐
8	CHEVRON MINERAL FEE	173.75	☐	☐
9	CHEVRON MINERAL FEE	521.25	☐	☐
10	RELINQUISHMENT ACT LEASE	693.70	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
www.rrc.texas.gov

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	5. Operator P-5 Number	6. Well Number
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	8. API Number	9. Purpose of Filing
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	11.Total acres in pooled unit	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

Tract/Plat Identifier	Tract Name	Acres in Tract *(See inst. #7 below)*	Indicate Undivided Interests Unleased	Non-pooled
11	RELINQUISHMENT ACT LEASE	691.0	☐	☐
12	CHEVRON MINERAL FEE	172.75	☐	☐
13	CHEVRON MINERAL FEE	518.25	☐	☐
14	RELINQUISHMENT ACT LEASE	691.00	☐	☐
15	CHEVRON MINERAL FEE	518.25	☐	☐
16	CHEVRON MINERAL FEE	172.75	☐	☐
17	STATE FEE	668.45	☐	☐
18	CHEVRON MINERAL FEE	514.5	☐	☐
19	CHEVRON MINERAL FEE	171.50	☐	☐
20	CHEVRON MINERAL FEE	507.75	☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature | Tracie J Cherry (Print Name)

Lead Reg Affairs Coord (Title) | E-mail *(if available)* | 01/16/2024 (Date) | (432) 687-7575 (Phone)

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

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Clear Form

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Oil and Gas Division
PO Box 12967
Austin, Texas 78711-2967
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CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s)	2. Lease/ID Number *(if assigned)*	3. RRC District Number
FORD, WEST (WOLFCAMP)		08
4. Operator Name	**5. Operator P-5 Number**	**6. Well Number**
CHEVRON U.S.A. INC.	148113	0051WA
7. Pooled Unit Name	**8. API Number**	**9. Purpose of Filing**
TAYLOR RANCH STATE UNIT		☑ Drilling Permit (W-1)
10. County	**11.Total acres in pooled unit**	☐ Completion Report
CULBERSON	9,656.29	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT *(See inst. #7 below)*	INDICATE UNDIVIDED INTERESTS UNLEASED	NON-POOLED
21	CHEVRON MINERAL FEE	169.25	☐	☐
22	CHEVRON MINERAL FEE LEASE	685.60	☐	☐
23	HORSE SHOE MINERAL CLAIM	8.54	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

Signature: Tracie J Cherry

Print Name: Tracie J Cherry

Title: Lead Reg Affairs Coord

E-mail *(if available)*:

Date: 01/16/2023

Phone: (432) 687-7575

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
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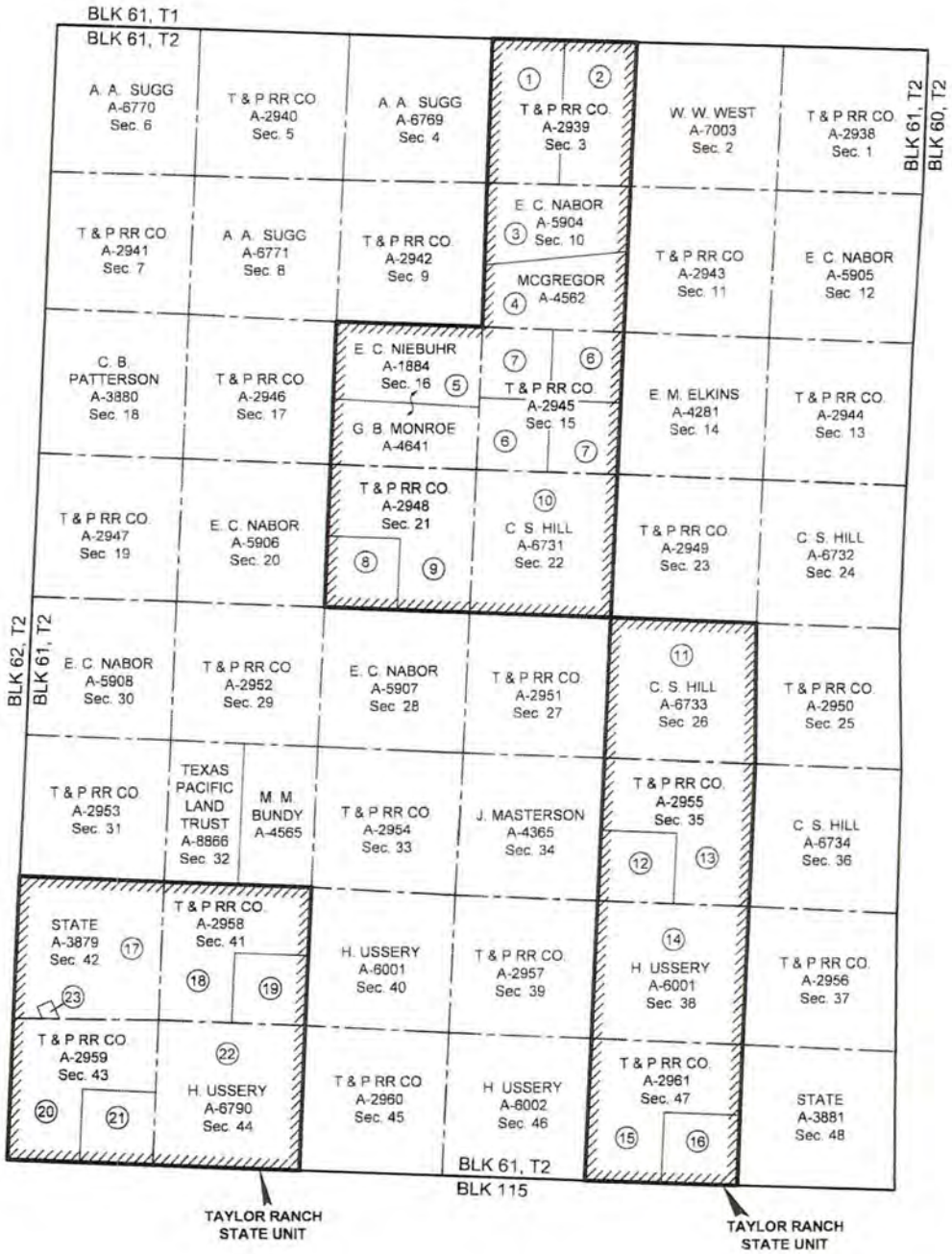
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



NAD27 TEXAS CENTRAL ZONE

(1) Tract Number
Approximate Survey Lines
Unit Lines
Chevron Mineral Fee Tracts

* Prepared from a partial on the ground survey, deeds and other instruments furnished by Chevron U.S.A. Inc

4,000' 0 2,000' 4,000'
Scale: 1" = 4,000'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.

I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
April 09, 2018
Rex R. Jones
Registration No 6024

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337.237.2200 Fax: 337.232.3299
www.fenstermaker.com
Texas Firm No: 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2

CULBERSON COUNTY, TEXAS

	REVISIONS			
DRAWN BY: DMB	#	BY	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 05/31/2018				
FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg				

Ownership	Tract No	Area In Acres
Chevron Mineral Fee	1	347.50
Chevron Mineral Fee	2	347.50
Delaware Ranch Lease	3	347.50
Relinquishment Act Lease	4	347.50
Relinquishment Act Lease	5	695.00
Chevron Mineral Fee	6	346.50
Chevron Mineral Fee	7	346.50
Chevron Mineral Fee	8	173.75
Chevron Mineral Fee	9	521.25
Relinquishment Act Lease	10	693.70
Relinquishment Act Lease	11	691.00
Chevron Mineral Fee	12	172.75
Chevron Mineral Fee	13	518.25
Relinquishment Act Lease	14	691.00
Chevron Mineral Fee	15	518.25
Chevron Mineral Fee	16	172.75
State Fee Lease	17	868.45
Chevron Mineral Fee	18	514.50
Chevron Mineral Fee	19	171.50
Chevron Mineral Fee	20	507.75
Chevron Mineral Fee	21	169.25
Relinquishment Act Lease	22	685.60
Horse Shoe Mineral Claim	23	8.54

Totals	Area In Acres
Relinquishment Act Lease	3,903.80
Chevron Mineral Fee	4,828.00
Delaware Ranch Lease	347.50
State Fee Lease	868.45
Horse Shoe Mineral Claim	8.54
Taylor Ranch State Unit	9,656.29

* Acreage provided by Chevron U.S.A. Inc.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Rex R. Jones, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Rex R. Jones
Registration No. 6024
April 09 2019

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph: 337-237-2200 Fax: 337-232-3299
www.fenstermaker.com
Texas Firm No. 10028500

CHEVRON U.S.A. INC.

TAYLOR RANCH STATE UNIT

BLOCK 61, T2
CULBERSON COUNTY, TEXAS

REVISIONS				
DRAWN BY: DMB	#	BY	DATE	DESCRIPTION
PROJ. MGR.: VHV				
DATE: 05/31/2018				

FILENAME: T:\2018\2187719\DWG\Taylor Ranch State Unit.dwg

RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Form P-16

Rev. 06/2022

Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION I. OPERATOR INFORMATION

Operator Name:	Chevron U.S.A., Inc	**Operator P-5 No.:**	148113
Operator Address:	6301 Deauville Blvd. Midland, Texas 79706		

SECTION II. WELL INFORMATION

District No.:	08	**API No.:**		**Purpose of Filing:**	
Well No.:	0051WA	**Drilling Permit No.:**		☑ Form W-1	
Lease Name:	Taylor Ranch State Unit	**RRC ID or Lease No.:**		☐ Form G-1/W-2	
Total Lease Acres:	9656.290	**Field Name:**	Ford West, (Wolfcamp)		
Proration Acres:	643.750	**Field No.:**	31913800	**Ownership Interval:**	
Wellbore Profile:	Horizontal Well	**Is this a UFT field?:**	Yes	**Upper:**	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Culberson	**Lower:**	

SECTION III. LISTING OF ALL WELLS IN THE REGULATORY FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
288876	0011WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33481	643.750	N	
288780	0012WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33482	643.750	N	
288449	0014WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33483	643.750	N	
288501	0015WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33484	643.750	N	
289818	0021WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33522	643.750	N	
289670	0022WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33523	643.750	N	
289749	0024WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33524	643.750	N	
289727	0025WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33525	643.750	N	
295592	0031WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33957	643.750	N	
295571	0033WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33958	643.750	N	
295602	0037WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33960	643.750	N	
295594	0038WA	Horiz.	TAYLOR RANCH STATE UNIT	109-33959	643.750	N	
	0051WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		
	0053WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		
	0055WA	Horiz.	TAYLOR RANCH STATE UNIT		643.750		

A. Total Assigned Horiz. Acreage	=	9656.250	**C. Total Assigned Acreage**	=	
Total Remaining Horiz. Acreage	=	0.040	**Total Remaining Acreage**	=	
B. Total Assigned Vert./Dir. Acreage	=	0.000			
Total Remaining Vert./Dir. Acreage	=	9656.290			

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT *(refer to instructions)*

Attach Additional Pages As Needed. ☑ **No additional pages** ☐ **Additional Pages:** ___ **(No. of additional pages)**

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Tracie J Cherry, Permitting Specialist
Name and title (type or print)

Email
(include email address *only* if you affirmatively consent to its public release)

6301 Deauville Blvd	Midland	TX	79706	432-687-7575	01/16/24
Address	**City,**	**State,**	**Zip Code**	**Tel: Area Code Number**	**Date: mo. day yr.**

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	29 January 2024	**GAU Number:**	377981

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	Taylor Ranch
		Lease Number:	
Operator No.:	148113	**Well Number:**	0053WA
		Total Vertical	12000
		Latitude:	31.819740
		Longitude:	-104.345186
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2949; Block-61; Township-T2; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 125 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/26/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	TAYLOR RANCH STATE UNIT
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0051WA
City:	MIDLAND	**Sec:**	23 **Block:** 61 T2
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 129538 **Drilling Permit No:** 896563

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** TAYLOR RANCH STATE UNIT ; **WELL** 0051WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Please notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set.

Penetration into the Delaware Mountain Group (DMG) formation is prohibited and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 03/05/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Ade Alase DATE: 03/08/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

1. Operator CHEVRON U. S. A. INC.	2. Operator Number 148113		3. RRC Dist. 08
4. Street or P.O. Box No. ATTENTION: PERMITTING TEAM	5. City MIDLAND	6. State TX	7. Zip Code 79706
8. Name of Lease, Facility or Operation Multiple Operations listed. See Attachment.	9. Field or Area Name SANDBAR (BONE SPRING)		10. County CULBERSON
11. General Operation Type Drilling or Workover	Other Explanation		
12. RRC ID of Operation(s) to be Covered by this Certificate. Multiple Operations listed. See Attachment.		Type of Operation	Storage
13. Hydrogen Sulfide 25000 PPM	14. Maximum Escape Volume 20 MCF/Day	15. 100 PPM Radius of Exposure 65 Ft.	
16. 500 PPM Radius of Exposure 30 Ft.	17. Operation New 18. Modification Resulting in Certificate No		
19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified No			
20. Previous Certificate Number if			
21. The 100 PPM ROE includes any part of a public area except a public road. No			
22. The 500 PPM ROE includes any part of a public road No			
23. Injection of fluid containing Hydrogen Sulfide No			
24. Date(or Depth) of Compliance with all applicable provisions of Rule 36 Depth of Compliance for Drilling Operations 5 Ft. from Surface			
25. Contingency Plan and Location of Contingency Has been prepared Yes Chevron USA office and on location 6301 Deauville Blvd Midland TX			
26. Location of data used to prepare this certificate. Chevron USA 6301 Deauville Blvd Midland TX			
Test Company Company Name Phone			

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Staewide Rule 36. This approval may be canceled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

Approved By: Jennifer Gonzales Date Approved: 02/21/2024

Certification 129522 Date Terminated:

RAILROAD COMMISSION OF TEXAS

FORM H-9
12/12/77

OIL AND GAS DIVISION

CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

RRC ID# of Operation(s)	Operation Name	Type	Storage Facility Only
896567	TAYLOR RANCH STATE UNIT	Drilling Permit	No
896569	TAYLOR RANCH STATE UNIT	Drilling Permit	No
896568	TAYLOR RANCH STATE UNIT	Drilling Permit	No

356.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34190

Date Filed: 7/30/2024

Commissioner Dawn Buckingham, M.D.

By: JM

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/09/2024
CHEQUE NO: 0010004426
COMPANY NO: 0064
MAIL CODE: 10E70
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/08/2024	178673	KEPS/DTRV DR Pad 26 PL Damages Sec1	$17,251.11	$0.00	$17,251.11

24707010

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010004426 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010004426

62-20
311

04/09/2024

24707010

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$17,251.11

NOT VALID AFTER 1 YEAR

Seventeen Thousand Two Hundred Fifty-one and 11/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGATURE

[redacted]

01

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

April 23, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed **check no. 10004426** in the amount of $17,251.11 for payment of:

> Delaware Ranch Pad 26 Pipeline ROW Damages - Sec 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office: 956.27 rods x $36.08/rod = $34,502.22 / 2 = $17,251.11.

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

357.

File No. ME 114883

County

Surface Damages

Date Filed: 8/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/18/2024
CHEQUE NO: 0010005093
COMPANY NO: 0064
MAIL CODE: 10E70
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/17/2024	179100	KEPS/YLYM DR Pad 34 EDS Dam Sec 20,	$11,972.48	$0.00	$11,972.48

24707011

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010005093 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010005093

62-20
311

04/18/2024

24707011

*******$11,972.48

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

Eleven Thousand Nine Hundred Seventy-two and 48/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

[redacted]

61

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

April 23, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed **check no. 10005093** in the amount of $11,972.48 for payment of:

Delaware Ranch Pad 34 Electric Distribution System (EDS) ROW Damages - Sections 20 and 28, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office:

Sec 20, Blk 61 T1, Culberson Co.: 188.76 rods x $25.60/rod x .5 = $2,416.13
Sec 28, Blk 61 T1, Culberson Co.: 746.59 rods x $25.60/rod x .5 = $9,556.35

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

358.

File No. MF 114883

County

Surface Damages

Date Filed: 8/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/09/2024
CHEQUE NO: 0010004427
COMPANY NO: 0064
MAIL CODE: 10E70
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/08/2024	178689	KEPS/DTRV DR Pad 25 PLROW Damage Se	$23,540.22	$0.00	$23,540.22

24707009

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010004427 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

62-20
311

No. 0010004427

04/09/2024

24707009

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$23,540.22

NOT VALID AFTER 1 YEAR

Twenty-three Thousand Five Hundred Forty and 22/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGATURE

[redacted]

1 of 1

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

April 23, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed **check no. 10004427** in the amount of $23,540.22 for payment of:

> Delaware Ranch Pad 25 Pipeline ROW Damages - Sec 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office: 1,304.89 rods x $36.08/rod = $47,080.44 / 2 = $23,540.22.

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 • Fax 844 317 6330
skeplinger@chevron.com

359.

File No. MF 114883

County

Surface Damages

Date Filed: 8/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/24/2024
CHEQUE NO: 0010005626
COMPANY NO: 0064
MAIL CODE: 10E70
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/23/2024	179630	KEPS/VRAU DR Pad 25 EDS Dam Sec 14B	$1,063.01	$0.00	$1,063.01

24707008

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010005626 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

62-20
311

No. 0010005626

04/24/2024

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

24707008

*******$1,063.01

NOT VALID AFTER 1 YEAR

One Thousand Sixty-three and 01/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

[redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

May 2, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check NO. 10005626 in the amount of $1,063.01 for payment of:

> Delaware Ranch Pad 25 Electric Distribution System (EDS) ROW Damages - Sec 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office: 88.40 rods x $24.05/rod = $2,126.02 / 2 = $1,063.01.

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Beauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6230
skeplinger@chevron.com

3600.

File No. MF114883

County

Surface Damages

Date Filed: 8/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/23/2024
CHEQUE NO: 0010005532
COMPANY NO: 0064
MAIL CODE: 10E70
Inquires: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/22/2024	179549	KEPS/VRAU DR Pad 34 PL Dam Sec 20,2	$93,827.17	$0.00	$93,827.17

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010005532 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

62-20
311

No. 0010005532
04/23/2024

24707007

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$93,827.17

NOT VALID AFTER 1 YEAR

Ninety-three Thousand Eight Hundred Twenty-seven and 17/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron
AUTHORIZED SIGATURE

⑈0010005532⑈ [redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

May 2, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check NO. 10005532 in the amount of $93,827.17 for payment of:

Delaware Ranch Pad 34 Pipeline ROW Damages - Sections 20, 22, and 28, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd and half due to the Texas General Land Office:

Sec 20, Blk 61 T1, Culberson Co.: 397.72 rods x $39.69/rod x .5 = $7,892.76
Sec 22, Blk 61 T1, Culberson Co.: 2,092.48 rods x $39.69/rod x .5 = $41,525.27
Sec 28, Blk 61 T1, Culberson Co.: 2,237.80 rods x $39.69/rod x .5 = $44,409.14

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Beauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6360
skeplinger@chevron.com

361.

File No. MF114883

County

Surface Damages

Date Filed: 8/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

OPR# 14421

FIFTH AMENDMENT OF POOLING AGREEMENT
DELAWARE RANCH – WISE STATE UNIT #1
GLO UNIT NO. 13490
(FORMERLY GLO UNIT NO. 12916)
CULBERSON COUNTY, TEXAS

WHEREAS, on August 3, 2018, the Delaware Ranch – Wise State Unit #1 ("Unit") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, pursuant to such approval, Chevron U.S.A. Inc. ("Chevron") and the Commissioner of the General Land Office of the State of Texas entered into that certain Unit Agreement ("Agreement") to pool certain State lands into said Unit covering 46,533.82 acres of land, more particularly described in said Agreement on file in the Archives and Records of the Texas General Land Office at Austin, Texas, in Mineral File M-114883; and

WHEREAS, on April 21, 2020, an amendment to the Delaware Ranch – Wise State Unit #1 ("First Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on August 4, 2021, an amendment to the Delaware Ranch – Wise State Unit #1 ("Second Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on November 2, 2022, an amendment to the Delaware Ranch – Wise State Unit #1 ("Third Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on October 3, 2023, an amendment to the Delaware Ranch – Wise State Unit #1 ("Fourth Amendment") in Culberson County, Texas, was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, on May 7, 2024, the application for an amendment to the Delaware Ranch – Wise State Unit #1 ("Fifth Amendment") was presented to and approved by the School Land Board of the State of Texas pursuant to the provisions of Subchapter E, Chapter 52, of the Texas Natural Resources Code; and

WHEREAS, Chevron is the current operator of the Delaware Ranch – Wise State Unit #1; and

WHEREAS, Chevron timely made application and, at its regular meeting on May 7, 2024, the School Land Board approved its application to add 20.00 acres that were previously unleased, now leased under M-121658, to the Agreement by deleting the existing Exhibits "A", "B" and "C" and replacing them with Exhibits "A", "B" and "C" attached to this Fifth Amendment; and

WHEREAS, the Commissioner of the General Land Office finds that amending said amended Agreement as approved by the School Land Board is in the best interests of the State of Texas:

NOW THEREFORE, in consideration of ten U.S. Dollars ($10.00), the premises and the mutual agreements contained in this Fifth Amendment of Pooling Agreement, it is agreed that RAL Lease MF-121658 is subject to and made a part of this Agreement.

This Fifth Amendment shall in all other respects remain subject to the terms and provisions of the Agreement. A copy of Exhibits "A", "B" and "C" to the Agreement are attached to this Fifth Amendment of Pooling Agreement for reference purposes.

Nothing in this Fifth Amendment, nor the approval of this Fifth Amendment by the School Land Board, nor the execution of this Fifh Amendment by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; or (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty or other obligation owed to the State.

This Fifth Amendment of Pooling Agreement may be executed in counterparts and if so executed, shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Fifth Amendment of Pooling Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Fifth Amendment of Pooling Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties thereto.

IN WITNESS WHEREOF, the parties hereto have executed this Fifth Amendment of Pooling Agreement upon the respective dates indicated below but effective as of April 3, 2018.

[Signature Pages Follow]

DocuSign Envelope ID: C5A006B0-4E98-4264-A92E-27E747D6115F

Date Executed 7/9/24

STATE OF TEXAS

DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office

Approved:

leas. CB DS

cont. DBO DS

legal DS

DLC DS

exec.

CERTIFICATE

I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on May 7th, 2024, the foregoing instrument was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resources Code all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 9th day of July, 2024.

Secretary of the School Land Board

Date Executed: 6/27/24

CHEVRON U.S.A. INC.

By: Kelly Coppins

Printed: KELLY COPPINS

Its: ATTORNEY-IN-FACT

STATE OF Texas §
§
COUNTY OF Harris §

This instrument was acknowledged before me on June 27, 2024, by Kelly Coppins, as Attorney in fact for Chevron USA INC, a Pennsylvania Corporation on behalf of said Corporation.

ANAEVA BARRAGAN
Notary Public, State of Texas
Comm. Expires 04-19-2027
Notary ID 134314026

Notary Public in and for the State of Texas

Exhibit "A"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LEASES IN THE UNIT AREA

State Lease No.	Lessor	Lessee	Lease Date	County	State	Description	Recording*
M-114883	Wise Asset No. 8, LTD., Wise Asset No. 10, LTD., and the State of Texas	COG Operating LLC	3/28/2013	Culberson	TX	See the attached Exhibit A-1	Vol. 101, Page 366, Oil & Gas Records
M-116786B	Prewitt, Stephen Neil	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 734, Oil & Gas Records
M-116786A	Prewitt, John Collins	COG Operating LLC	3/4/2014	Culberson	TX	Block 60, Township 1, T&P Ry. Co. Survey Section 30: All, containing 678.00 acres, more or less Section 32: South One-Half of the Southeast Quarter (S/2 SE/4), containing 80.00 acres, more or less	Vol. 112, Page 744, Oil & Gas Records
M-121030	State of Texas - General Land Office	Chevron U.S.A. Inc.	11/2/2022	Culberson	TX	See the attached Exhibit A-2	Instrument No. 13698, Official Public Records
M-121439	George H. Brantley	Chevron U.S.A. Inc.	6/22/2023	Culberson	TX	1.00 acre tract in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, as further described on the attached Exhibit A-3	Instrument No. 13702, Official Public Records
M-121658	El Paso Natural Gas Company, L.L.C.	Chevron U.S.A. Inc.	2/1/2024	Culberson	TX	20.00 acre tract, more or less, being the South Half of the Southeast Quarter of the Southeast Quarter (S/2 SE/4 SE/4) of Section 30, Block 61,	Instrument No. 14203, Official Public Records

State Lease No.	Lessor	Lessee	Lease Date	County	State	Description	Recording*
						Township 1 South, T&P Ry. Co. Survey	

**Instruments listed are recorded in Culberson County, Texas.*

Exhibit "A-1"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in T&P RR. Co. Survey, Culberson County, Texas:

Section	Block	Township	Gross Acres (more or less)
6	60	1	661.00
8	60	1	675.60
14	60	1	673.00
16	60	1	675.50
18	60	1	678.02
20	60	1	675.60
28	60	1	675.00
30	60	1	678.00
32	60	1	675.40
34	60	1	676.00
2	61	1	677.00
4	61	1	668.00
6	61	1	657.00
8	61	1	692.00
10	61	1	689.00
12	61	1	691.00
14	61	1	697.50
16	61	1	691.00
18	61	1	683.00
20	61	1	692.00

Section	Block	Township	Gross Acres (more or less)
22	61	1	688.70
24	61	1	690.90*
26	61	1	697.50
28	61	1	691.00
30	61	1	681.90
32	61	1	693.00*
34	61	1	690.00
36	61	1	692.00
38	61	1	698.60*
40	61	1	692.00*
42	61	1	684.00
44	61	1	699.00
46	61	1	696.60
48	61	1	698.00*
12	62	1	689.00
24	62	1	693.70
36	62	1	674.00*
4	61	2	697.00
6	61	2	689.50
8	61	2	698.00
N/2 of 10	61	2	347.50
12	61	2	697.60
20	61	2	696.60
28	61	2	685.00
30	61	2	677.00
Total Gross Acres:			30,518.72*

*The lease was described as covering all of Section 24, 30, 32, 38, 40 & 48, Block 61, Township 1 and Section 36, Block 62, Township 1. Subsequent title found that the owner of the soil of a 1 acre tract within Section 24 Block 61 T1 was George H. Brantley and this tract was not covered by this lease, a 20 acre tract within Section 30 Block 61 T1 was owned by El Paso Natural Gas Company, L.L.C. and this tract was not covered by this lease, and 40.95 acres in Sections 32, 38, 40 & 48 of Block 61 T1 and Section 36 Block 62 T1 was owned by the State of Texas, by and through the State Highway Commission and this highway tract was also not covered by this lease. Subsequent leases have been taken from the owners of the soil for the above referenced tracts. Therefore, as to the M-114883 lease, the total gross and net acres should be reduced accordingly for purposes of calculating the amount of acreage within the Delaware Ranch- Wise State Unit #1 and the associated ownership.

Exhibit "A-2"

Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61 & 62, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

Tracts 1, 2, 4, 6, 8, 10, #####

Tract 1 **Section 35**

BEGINNING at a concrete monument South 00°40'46" West 925.1 feet, North 76°02' West 385.4 feet, and North 13°58' East 50 feet from the apparent Northeast corner of section 36, Block 62, TSP. 1, T & P Ry. Company Survey;

THENCE: South 76°02' East 134.2 feet to a concrete monument in a curved boundary line whose radius is 905.37 feet;

THENCE: Northwesterly with said curve deflection uniformly and continuously to the right 134.7 feet to a concrete monument located North 13°58' East 50 feet from centerline Station 366+12.5 of R.M. Hig way 652 as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East 10.0 feet to the place of beginning and containing 0.02 acres of land more or less.

Tract 2 **Section 35**

BEGINNING at a stake in the East boundary line of Section 35, Block 62, TSP. 1, T & P Ry, Company Survey, from which the apparent Northeast corner of Section 36 bears North 00°40'46" East 895.8 feet;

CONTINUED ON NEXT PAGE

THENCE: South 60°40'46" West with said East boundary line 87.8 feet to a concrete monument in a curved boundary line whose radius is 11,399.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 734.7 feet to a concrete monument at its end;

THENCE: North 76°02' West 266.[illegible] feet to a concrete monument South 13°58' East 60 feet from centerline Station 366+12.4 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department;

THENCE: North 13°58' East 10.0 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1005.37 feet;

THENCE: Northerly with said curve deflecting uniformly and continuously to the left 389.7 feet to the place of beginning and containing 0.325 acres of land more or less.

Tract 4 Section 32

BEGINNING at a concrete monument in the West boundary line of Section 32, Block 61, TSP, 1, T & P Ry Company Survey, from which a concrete monument marked 30|29 / 31|32 bears North 0°40'46" East 2,541.9 feet;

THENCE: North 0°40'46" East with said West boundary line, at 62.4 feet crossing centerline Station 426+76.0 of R.M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 1[illegible].3 feet to a concrete monument;

THENCE: South 73°24' East 1,615.3 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,399.2 feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the left 676.4 feet to a concrete monument at its end;

THENCE: South 76°48' East 3,401.4 feet to a concrete monument in the East boundary line of Section 32 from which the apparent Southeast corner of said Section 32 bears South 0°40'46" West ~~1,637.0~~ 1698.4 feet; E.E.P.

THENCE: South 0°40'46" West with said East boundary line of Section 32, at 61.4 feet crossing centerline Station 48+69.5 of R.M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 1[illegible] feet to a concrete monument;

THENCE: North 76°48' West 3,4[illegible].0 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,519.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the right [illegible] feet to a concrete monument at its end;

THENCE: North 73°24' West 1,[illegible],1 feet to the place of beginning and containing 15.6[illegible] acres of land more or less.

CONTINUED ON NEXT PAGE

Tract A Section 40

BEGINNING at a concrete monument in the North boundary line of Section 40, Block 61, TSP. 1, T. & P. Ry. Company Survey from which the Northeast corner of Section 40 bears South 89°19'18" East 1,158.7 feet;

THENCE: South 89°19'18" East with said North boundary line, at 137.8 feet crossing centerline Station 531+97.4 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 275.6 feet to a concrete monument;

THENCE: South 43°31' East 454.8 feet to a concrete monument at the beginning of a curved boundary line whose radius is 11,515.2 feet;

THENCE: Southeasterly with said curve deflecting uniformly and continuously to the right 527.7 feet to a concrete monument in the East boundary line of Section 40 from which the apparent Northeast corner of Section 40 bears North 0°40'46" East 438.4 feet;

THENCE: South 0°40'46" East with said East boundary line at 48.3 feet crossing centerline Station 543+33.9 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 136.7 feet to a concrete monument in a curved boundary line whose radius is 11,399.2 feet;

THENCE: Northwesterly with said curve deflecting uniformly and continuously to the left 587.3 feet to a concrete monument at its end;

THENCE: North 63°31' West 703.0 feet to the place of beginning and containing 3.13 acres of land more or less.

Tract B Section 38

BEGINNING at a concrete monument in the West boundary line of Section 38, Block 61, TSP. 1, T. & P. Ry. Company Survey, from which a concrete monument marked $\frac{32+38}{45+47}$ bears South 01°53' West 1,141.4 feet;

THENCE: North 01°53' East with said West boundary line, at 72.8 feet crossing centerline Station 610+23.5 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 145.5 feet to a concrete monument;

THENCE: South 53°37' East 2,250.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 3,759.8 feet;

THENCE: Southeastorly with said curve uniformly and continuously to the left 22.2 feet to a concrete monument in the South boundary line of Section 38 from which concrete monument marked $\frac{32+38}{45+47}$ bears North 88°07' West 1,872.7 feet;

THENCE: North 88°07' West with said South boundary line, at 104.1 feet crossing centerline Station 631+67.2 of R.M. Highway 652 as surveyed by the Resident Engineer of the Texas Highway Department, and continuing for a total distance of 212.0 feet to a concrete monument;

THENCE: North 53°37' West 2,015.2 feet to the place of beginning and containing 5.91 acres of land more or less.

CONTINUED ON NEXT PAGE

Tract 10 (corrected field notes) Section 48

Beginning at a concrete monument in the East boundary line of Section 48, Block 61, T&P. 1, T&P Ry. Company Survey, from which the apparent Northwest corner of Section 48 bears N 01° 53' W., 1519.4 feet;

Thence: N 01° 53' W. with the East boundary line of Section 48, at 63.3 feet crossing centerline Station 672+64.0 of R. M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: S 69° 29' W, 2734.2 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5789.6 feet;

Thence Southwesterly with said curve deflecting uniformly and continuously to the right 650.1 feet to a concrete monument at its end;

Thence: S 63° 03' E, 1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1850.1 feet;

Thence: Southeasterly with said curve deflecting uniformly and continuously to the left 816.5 feet to a concrete monument at its end;

Thence: S 88° 24' E, 25.4 feet to a concrete monument;

Thence: S 85° 11' E, 92.0 feet to a concrete monument;

Thence: S 82° 00' E, 103.0 feet to a concrete monument;

Thence: S 79° 00' E, 102.8 feet to a concrete monument;

Thence: S 76° 00' E, 102.5 feet to a concrete monument;

Thence: S 72° 44' E, 13.0 feet to a concrete monument in the East boundary line of Section 48, from which the apparent Southeast corner of said Section 48 bears S 01° 53' W, 2252.1 feet;

Thence: S 01° 53' W with the East boundary line of Section 48, at 45.1 feet crossing centerline Station 731+21.9 of R. M. Highway 652 as surveyed by Resident Engineer of the Texas Highway Department, and continuing for a total distance of 126.6 feet to a concrete monument;

Thence: N 79° 16' W, 412.8 feet to a concrete monument;

Thence: N 88° 24' W, 25.4 feet to a concrete monument at the beginning of a curved boundary line whose radius is 1970.1 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the right 871.5 to a concrete monument at its end;

Thence: N 63° 03' W,1219.1 feet to a concrete monument at the beginning of a curved boundary line whose radius is 5569.6 feet;

Thence: Northwesterly with said curve deflecting uniformly and continuously to the left 636.6 feet to a concrete monument at its end;

Thence: N 69° 29' W, 2693.8 feet to the place of beginning and containing 16.23 acres of land more or less.

Exhibit "A-3"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

This lease covers the following described lands located in Block 61, Township 1, T&P RR. Co. Survey, Culberson County, Texas:

A 1.00 acre tract of land located in the NW/4 of the NW/4 of Section 24, Block 61, Township 1, of the Texas and Pacific Railway Surveys in Culberson County, Texas, being that certain tract of land more particularly described in that certain Warranty Deed dated October 13, 1961, and recorded in Volume 67, Page 77, of the Deed Records of Culberson County, from E.E. Pokorny and Isabell S. Pokorny to American Telegraph and Telegraph Company:

A 1.00 acre tract of land located in the Northwest ¼ of the Northwest ¼ of Section 24, Block 61, Township 1 of the Texas and Pacific Railway Surveys in Culberson County, Texas, said 1.00 acre of land being more particularly described as follows:

Beginning at a point on the line between Sections 23 and 24, Block 61, Township 1, T. & P. Ry. Surveys which bears South 752.56 feet from a pipe set for the Northwest corner of said Section 24; thence East 208.71 feet; thence South 208.71 feet; thence West 208.71 feet to the line between said Sections 23 and 24; thence along the line between said Sections 23 and 24 North 208.71 feet to the place of beginning and containing 1.00 acre of land.

Exhibit "B"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

LANDS COMMITTED TO THE UNIT AREA

Block 60, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 5, containing 660 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 661 acres, more or less
All of Section 7, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 675.6 acres, more or less
All of Section 14, containing 673 acres, more or less
All of Section 16, containing 675.5 acres, more or less
All of Section 17, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 678.02 acres, more or less
All of Section 19, containing 678 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 675.6 acres, more or less
All of Section 21, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 23, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 27, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 675 acres, more or less
All of Section 29, containing 675 acres, more or less – Chevron Mineral Fee Tract*
All of Section 30, containing 678 acres, more or less
All of Section 31, containing 679 acres, more or less – Chevron Mineral Fee Tract*
All, less S/2 SE/4 of Section 32, containing 590.975 acres, more or less
S/2 SE/4 of Section 32, containing 84.425 acres, more or less
All of Section 33, containing 676 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 676 acres, more or less

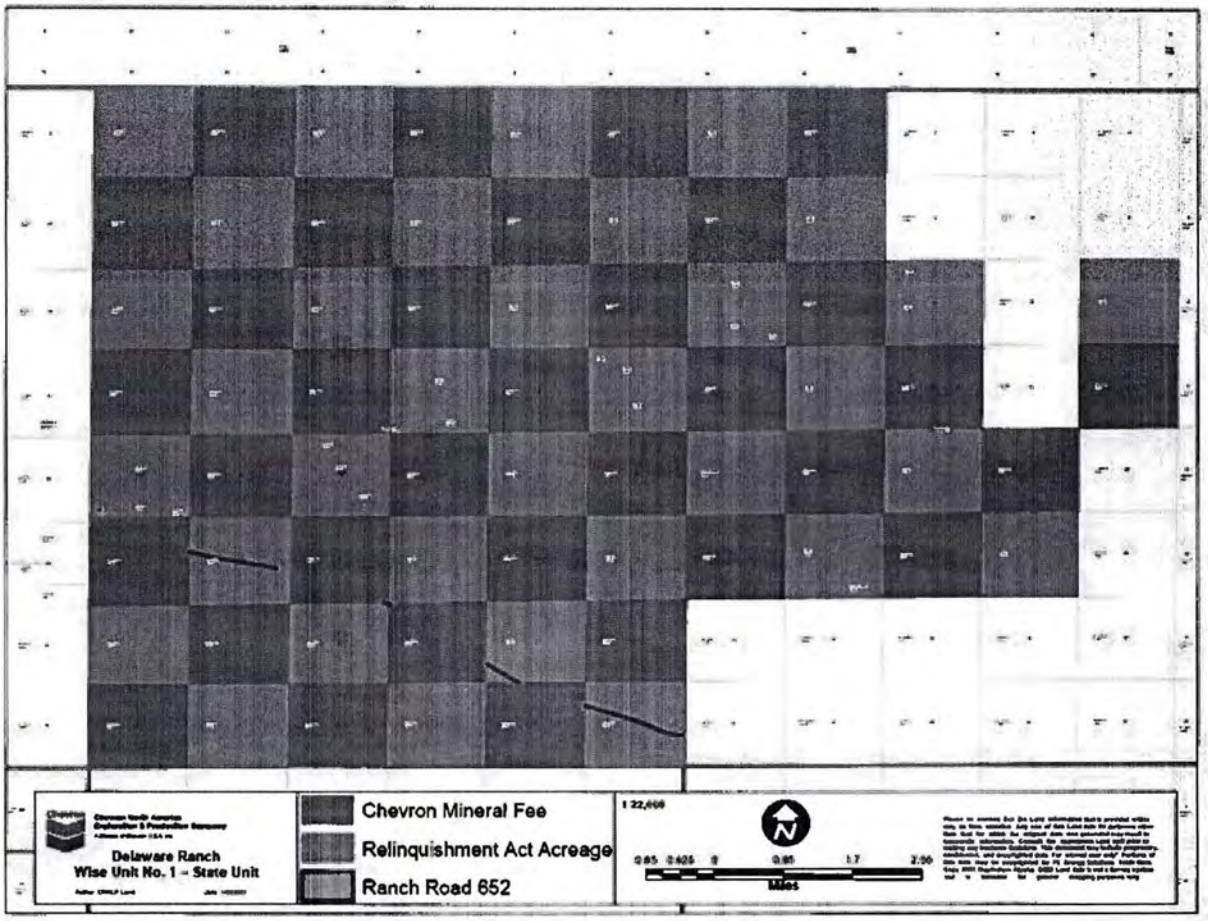
Block 61, Township 1, T&P Ry. Co. Survey, Culberson County, Texas:
All of Section 1, containing 673 acres, more or less – Chevron Mineral Fee Tract*
All of Section 2, containing 677 acres, more or less
All of Section 3, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 4, containing 668 acres, more or less
All of Section 5, containing 668 acres, more or less – Chevron Mineral Fee Tract*
All of Section 6, containing 657 acres, more or less
All of Section 7, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 8, containing 692 acres, more or less
All of Section 9, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 10, containing 689 acres, more or less
All of Section 11, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All of Section 12, containing 691 acres, more or less
All of Section 13, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 14, containing 697.5 acres, more or less
All of Section 15, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 16, containing 691 acres, more or less
All of Section 17, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 18, containing 683 acres, more or less

All of Section 19, containing 683 acres, more or less – Chevron Mineral Fee Tract*
All of Section 20, containing 692 acres, more or less
All of Section 21, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 22, containing 688.7 acres, more or less
All of Section 23, containing 697 acres, more or less – Chevron Mineral Fee Tract*
All, less 1.00 acre, of Section 24, containing 689.9 acres, more or less
1.00 acre in Section 24, containing 1.0 acres, more or less
All of Section 25, containing 691 acres, more or less – Chevron Mineral Fee Tract*
All of Section 26, containing 697.5 acres, more or less
All of Section 27, containing 689 acres, more or less – Chevron Mineral Fee Tract*
All of Section 28, containing 691 acres, more or less
All of Section 29, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All, less 20.00 acres, of Section 30, containing 661.9 acres, more or less
20.00 acres of Section 30, containing 20.00 acres, more or less
All of Section 31, containing 664 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 32, containing 677.32 acres, more or less
Ranch Road 652 in Section 32, containing 15.68 acres, more or less
All of Section 33, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All of Section 34, containing 690 acres, more or less
All of Section 35, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 36, containing 692 acres, more or less
All of Section 37, containing 692 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 38, containing 692.69 acres, more or less
Ranch Road 652 in Section 38, containing 5.91 acres, more or less
All of Section 39, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 40, containing 688.87 acres, more or less
Ranch Road 652 in Section 40, containing 3.13 acres, more or less
All of Section 41, containing 693 acres, more or less – Chevron Mineral Fee Tract*
All of Section 42, containing 684 acres, more or less
All of Section 43, containing 690 acres, more or less – Chevron Mineral Fee Tract*
All of Section 44, containing 699 acres, more or less
All of Section 45, containing 698 acres, more or less – Chevron Mineral Fee Tract*
All of Section 46, containing 696.6 acres, more or less
All of Section 47, containing 704 acres, more or less – Chevron Mineral Fee Tract*
All, less Ranch Road 652 of Section 48, containing 681.77 acres, more or less
Ranch Road 652 in Section 48, containing 16.23 acres, more or less

*Non-Participating Royalty Interest of 2.8883% owned by Wise Asset No. 10

Exhibit "C"
Attached to and made a part of that certain Fifth Amendment of Pooling Agreement for the Delaware Ranch – Wise State Unit #1, Culberson County, Texas

PLAT OF THE UNIT AREA



00000014421

FILED FOR RECORD

AT 2:47 O'CLOCK P. M.
ON THE 1st DAY OF August
A.D., 20 24

TINA URIAS
COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

BY Jacklyn Balcazar
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON

I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Official Public Records of CULBERSON County, Texas

COUNTY AND DISTRICT
CLERK CULBERSON
COUNTY, TEXAS

Tina Urias
Culberson County Clerk
PO BOX 158
Van Horn, TX 79855

PAYMENT RECEIPT

Receipt Number:27723
Status: Active
Date Entered: 08/01/2024

Name: Chevron
Notes: OPR# 14421
Check Number(s): 0010011662

Category	Product	Quantity	Pages	NF Pages	Document Number
Recording	Property Records	1	17	0	00000014421

Fee	Sub Amount	Subtotal
Recording Fee	$ 69.00	
RPF	$ 10.00	
Archive Fee	$ 10.00	
		$ 89.00

Total Transactions:	$ 89.00
Cash:	$0.00
Checks:	$ 89.00
Credit:	$0.00
Charges:	$0.00
Direct Deposit:	$0.00
Refund Check:	$ 0.00
Total Paid:	$ 89.00
Change Due:	$ 0.00

8/1/24 2:47 PM

362

File No. MF 114883

County

Rec Copy of 5th Amendment

Date Filed: 8/29/24

Commissioner Dawn Buckingham, M.D.

By:

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/26/2024
CHEQUE NO: 0010015854
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
09/25/2024	188929	KEPS/PVWO DR CS 19 Flexpipe Damages	$1,945.47	$0.00	$1,945 47

25700978

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010015854 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

25700978

62-20
311

No. 0010015854

09/26/2024

*******$1,945.47

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

One Thousand Nine Hundred Forty-five and 47/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

[redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

October 1, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10015854 in the amount of **$1,945.47** for payment of:

Delaware Ranch Compressor Station 19 Flex Pipe Replacement Surface Damages – Section 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 24 Gas Lift line: 101.30 rods X $38.41/rod = $3,890..93 ÷ 2 = **$1,945.47**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

(363)

File No. MF - 114883

County

Surface Damages

Date Filed: 10/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/27/2024
CHEQUE NO: 0010015959
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
09/25/2024	188915	KEPS/VQEV DR CS 25 Flex Pipe Damage	$3,321.26	$0.00	$3,321.26

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010015959 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010015959

25700996

09/27/2024

*******$3,321.26

PAY TO THE ORDER OF TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

Three Thousand Three Hundred Twenty-one and 26/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

[redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

October 1, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10015959 in the amount of **$3,321.26** for payment of:

Delaware Ranch Compressor Station 25 Flex Pipe Replacement Surface Damages – Section 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 24 Gas Lift line: 167.36 rods X $39.69/rod = $6,642.52 ÷ 2 = **$3,321.26**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

(364)

File No. MF-114883

_____ County

Surface Damages

Date Filed: 10/15/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/26/2024
CHEQUE NO: 0010015859
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
09/25/2024	188919	KEPS/PVWO DR CS 13 Flexpipe Damages	$3,911.65	$0.00	$3,911.65

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010015859 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010015859

62-20
311

09/26/2024

25760995

*******$3,911.65

PAY TO THE ORDER OF TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

Three Thousand Nine Hundred Eleven and 65/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

[redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

October 1, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10015859 in the amount of **$3,911.59** for payment of:

Delaware Ranch Compressor Station 13 Flex Pipe Replacement Surface Damages – Section 12 and 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 12 Gas Lift line: 90.15 rods X $39.69/rod = $3,578.05 ÷ 2 = **$1,789.03**
Sec. 14 Gas Lift line: 106.96 rods X $39.69/rod = $4,245.24 ÷ 2 = **$2,122.56**

Total = $3,911.59

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

365

File No. MF-114883

County

Surface Damages

Date Filed: 10/15/24

Commissioner Dawn Buckingham, M.D.

By: KC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 08/30/2024
CHEQUE NO: 0010013996
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
08/29/2024	187086	KEPS/VQEV DR PAD 40 DAMAGES	$36,883.73	$0.00	$36,883.73

25700424

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010013996 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010013996

62-20
311

08/30/2024

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$36,883.73

NOT VALID AFTER 1 YEAR

25700424

Thirty-six Thousand Eight Hundred Eighty-three and 73/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0010013996⑈ [redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

September 12, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check **no. 10013996** in the amount of **$36,883.73** for payment of:

Delaware Ranch Pad 40 Surface Damages – Sections 12 and 14, Blk 61 T1, Culberson Co.
Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 12 Pad: 8.39 ac X $3200.40/ac = $26,851.36 ÷ 2 = **$13,425.68**
Sec. 12 Road: 57.53 rods X $38.41/rod = $2209.73 ÷ 2 = **$1,104.86**
Sec. 12 Electric lines: 35.75 rods X $25.60/rod = $915.20 ÷ 2 = **$457.60**
Sec. 12 Flowlines: 470.25 rods X $39.69/rod = $18,664.22 ÷ 2 = **$9,332.11**
Sec. 12 Gas Lift: 33.06 rods X $39.69/rod = $1,312.15 ÷ 2 = **$656.08**
Sec. 14 Flowlines: 600.02 rods X $39.69/rod = $23,814.79 ÷ 2 = **$11,907.40**

Total = $36,883.73

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 • Fax 844 317 6330
skeplinger@chevron.com

(366)

File No. M-114883

County

Surface Damages

Date Filed: 10/17/24

Commissioner Dawn Buckingham, M.D.

By: AE

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/06/2024
CHEQUE NO: 0010014362
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
09/04/2024	187381	KEPS/PVWO DR PAD 42 DAMAGES	$21,375.57	$0.00	$21,375.57

25700422

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010014362 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010014362

62-20
311

09/06/2024

*******$21,375.57

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

25700422

NOT VALID AFTER 1 YEAR

Twenty-one Thousand Three Hundred Seventy-five and 57/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron
AUTHORIZED SIGATURE

⑈00100 14362⑈ [redacted]

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

September 12, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10014362 in the amount of **$21,375.57** for payment of:

Delaware Ranch Pad 42 Surface Damages – Section 26, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 26 Pad: 8.75 acres X $3,200.40/ac = $28,003.50 ÷ 2 = **$14,001.75**
Sec. 26 Roads: 102.9 rods X $38.41/rod = $3,952.39 ÷ 2 = **$1,976.20**
Sec. 26 Electric lines: 46.20 rods X $25.60/rod = $1,182.72 ÷ 2 = **$591.36**
Sec. 26 Flowlines: 206.77 rods X $39.69/rod = $8,206.70 ÷ 2 = **$4,103.35**
Sec. 26 Gas Lift: 35.42 rods X $39.69/rod = $1,405.82 ÷ 2 = **$702.91**

Total = $21,375.57

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 [illegible] 6330
skeplinger@chevron.com

(367)

File No. M-114883

County

Surface Damages

Date Filed: 10/17/24

Commissioner Dawn Buckingham, M.D.

By: KC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/10/2024
CHEQUE NO: 0010014555
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
09/09/2024	187664	KEPS/VRAU DR PAD 221 DAMAGES	$24,280.76	$0.00	$24,280.76

25700421

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010014555 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

62-20
311

No. 0010014555

09/10/2024

PAY TO THE ORDER OF

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

25700421

*******$24,280.76

NOT VALID AFTER 1 YEAR

Twenty-four Thousand Two Hundred Eighty and 76/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

⑈001001455 5⑈ [redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

September 12, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10014555 in the amount of **$24,280.76** for payment of:

Delaware Ranch Pad 221 Surface Damages – Section 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 14 Flowlines: 1,223.52 rods X $39.69/rod = $48,561.51 ÷ 2 = **$24,280.76**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 311 6330
skeplinger@chevron.com

(368)

File No. M-114883

_____ County

Surface Damages

Date Filed: 10/17/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 09/03/2024
CHEQUE NO: 0010014077
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
08/30/2024	187144	KEPS/XWMW DR Pad 41 Damages	$33,082.53	$0.00	$33,082.53

25700423

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010014077 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010014077

62-20
311

09/03/2024

*******$33,082.53

PAY TO THE ORDER OF TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

25700423

Thirty-three Thousand Eighty-two and 53/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

⑈0010014077⑈ [redacted]

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

September 12, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10014077 in the amount of **$33,082.53** for payment of:

Delaware Ranch Pad 41 Surface Damages – Section 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 24 Electric lines: 6.49 rods X $25.60/rod = $166.14 ÷ 2 = **$83.07**
Sec. 24 Flowlines: 1,615.41 rods X $39.69/rod = $64,115.62 ÷ 2 = **$32,057.81**
Sec. 24 Gas Lift: 47.45 rods X $39.69/rod = $1,883.29 ÷ 2 = **$941.65**

Total = $33,082.53

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 617 6330
skeplinger@chevron.com

(369)

File No. M-114883

County

Surface Damages

Date Filed: 10/13/24

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 10/24/2024
CHEQUE NO: 0010017954
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
10/23/2024	190694	KEPS/PVWO SURFACE DAMAGES TR TO	$12,336.21	$0.00	$12,336.21

25701949

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010017954 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010017954

62-20
311

10/24/2024

25701949

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

********$12,336.21

NOT VALID AFTER 1 YEAR

Twelve Thousand Three Hundred Thirty-six and 21/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron
AUTHORIZED SIGNATURE

[redacted]

3869646

12)

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

November 6, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10017954 in the amount of **$12,336.21** for payment of:

Taylor Ranch to Delaware Ranch Produced Water Line Surface Damages – Sections 36 and 38, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 36: 146.42 rods X $66.16/rod = $9,687.15 ÷ 2 = **$4,843.58**
Sec. 38: 58.17 rods X $66.16/rod = $3,848.53 ÷ 2 = **$1,924.27**

and N/2 Section 10, Blk 61 T2. Half due to Wise No. 10, Ltd. and half due to the Texas General Land Office:

Sec. 10: 168.33 rods X $66.16/rod = $11,136.71 ÷ 2 = **$5,568.36**

Total = $12,336.21

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

370

File No. MF-114883

County

SD

Date Filed: 12/13/24

Commissioner Dawn Buckingham, M.D.

By: [signature]

Jeremy Lang
Land Representative, Midcontinent Business Unit

October 24, 2024

Via FedEx & E-mail

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Joy McCauley)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Notice of Operations
Section 25 & 36, Block 61, Township 1S
Delaware Ranch – Wise State Unit #1 (Unit #13490)
Culberson County, Texas

Ms. McCauley,

Chevron U.S.A. Inc. is providing notice to the State of its intent to drill five wells within the Delaware Ranch – Wise State Unit #1 (GLO Unit No. 13490) under State leases M-114883, M-116786 (A&B), M-121439 & M-121658 & M-121030. The current estimated spud date is October 15, 2024. Included herein are the applicable regulatory documents pertaining to the wells. The well names are:

WELL NAME	API #
DR State Wise Unit 1 No. 291WA	42-109-34321
DR State Wise Unit 1 No. 292TB	42-109-34325
DR State Wise Unit 1 No. 293WA	42-109-34322
DR State Wise Unit 1 No. 294TB	42-109-34326
DR State Wise Unit 1 No. 295WA	42-109-34323
DR State Wise Unit 1 No. 296TB	42-109-34327
DR State Wise Unit 1 No. 297WA	42-109-34324

If you have any questions, you can reach me via the contact details listed below.

Sincerely,

Jeremy Lang
Enclosures

Jeremy Lang
Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41105, Houston, Texas 77002
Tel 713 372 6466
Jeremy.lang2@chevron.com

371.

File No. MF114883

Culberson County

letter from operator

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902106	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34326	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0294TB
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
673 ft. S 2750 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21571 ft. N 24800 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE WISE UNIT 1	46533.82	12,000	0294TB 1540	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21910.0 F S L
24666.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 10993.0 F S L
8336.0 F E L
Survey Lines: 20.0 F S L
2640.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902106	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34326	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0294TB
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
673 ft. S 2750 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21571 ft. N 24800 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34326
Drilling Permit # 902106
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0294TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
12000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T1	T&P RR CO	A-2925		46533.82

21. Lease Perpendiculars: 21571 ft from the N line and 24800 ft from the W line.

22. Survey Perpendiculars: 673 ft from the S line and 2750 ft from the E line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1540.00	36

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 2:03 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11073 to 8337 per plat.; [RRC STAFF Aug 21, 2024 2:58 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 19, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:40 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902106

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0294TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
10993 ft. from the S line. and 8336 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 2640 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21910 ft. from the S line. and 24666 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42.42.01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0294TB
City:	MIDLAND	**Sec:**	23 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133408 **Drilling Permit No:** 902106

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0294TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-12-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

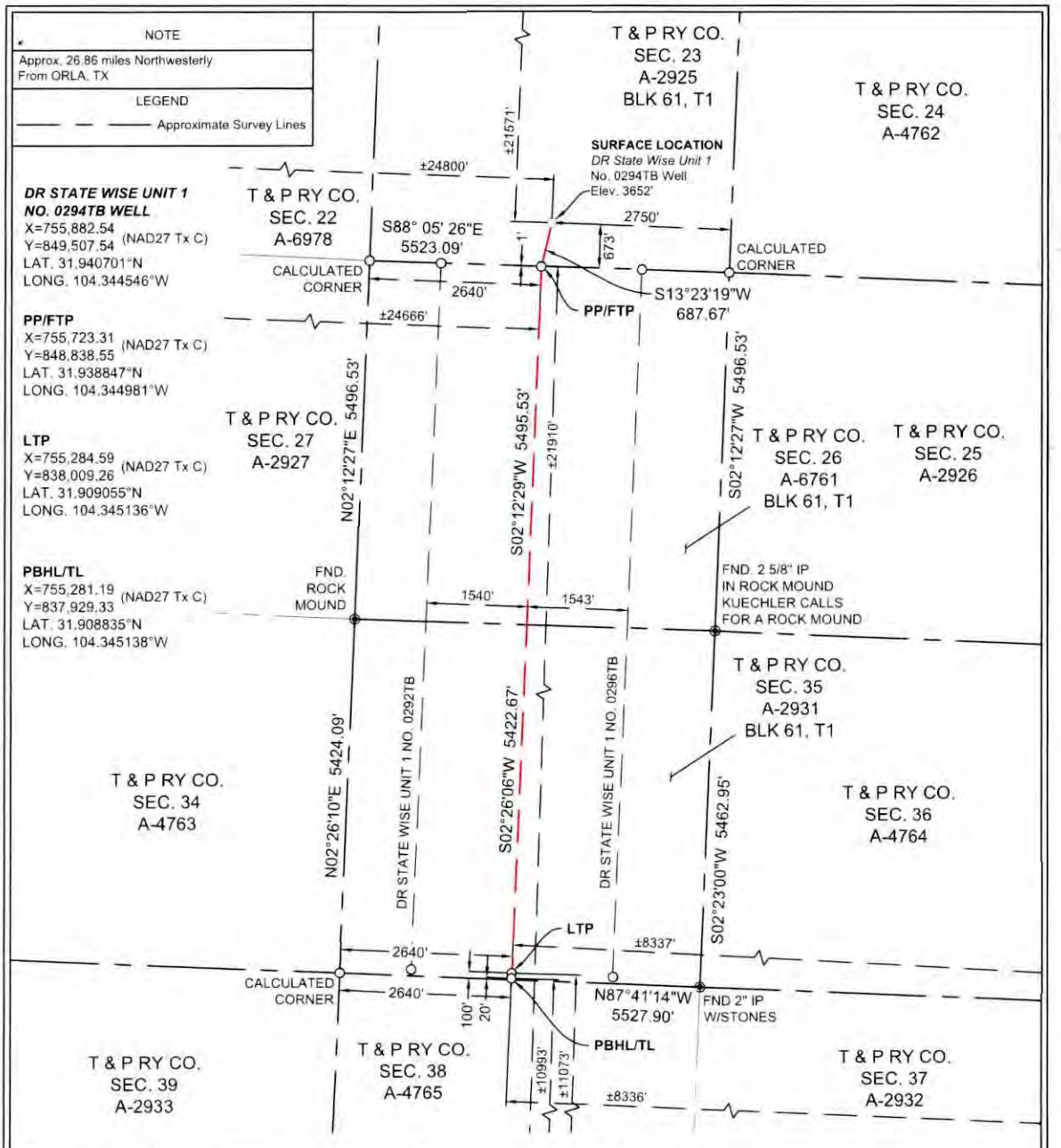
This exception is based on information provided when the application was submitted 09/11/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42-42-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
673' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2750' To East Survey Line	2640' To West Survey Line	2640' To West Survey Line	2640' To West Survey Line
±21571' To North Lease Line	±21910' To South Lease Line	±11073' To South Lease Line	±10993' To South Lease Line
±24800' To West Lease Line	±24666' To West Lease Line	±8337' To East Lease Corner	±8336' To East Lease Corner
±21571' To North Unit Line	±21910' To South Unit Line	±11073' To South Unit Line	±10993' To South Unit Line
±24800' To West Unit Line	±24666' To West Unit Line	±8337' To East Unit Corner	±8336' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 06971 PROFESSIONAL LAND SURVEYOR 08/30/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

08/15/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 08/02/24

DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0294TB
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2029 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

512.

File No. MF114883

Culberson County

Drilling permit API 42-109-34326

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902102	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34322	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0293WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
672 ft. S 2753 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21572 ft. N 24780 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	12,000	0293WA	08
DR STATE WISE UNIT 1			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21912.0 F S L
23896.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 11000.0 F S L
9106.0 F E L
Survey Lines: 20.0 F S L
1870.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902102	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34322	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0293WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
672 ft. S 2753 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21572 ft. N 24780 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

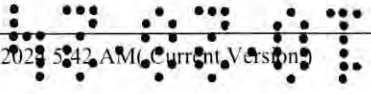
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34322
Drilling Permit # 902102
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0293WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T1	T&P RR CO	A-2925		46533.82

21. Lease Perpendiculars: 21572 ft from the N line and 24780 ft from the W line.

22. Survey Perpendiculars: 672 ft from the S line and 2753 ft from the W line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1540.00	91

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 1:12 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11080 to 9107 per plat.; [RRC STAFF Aug 21, 2024 2:59 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 19, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:42 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902102

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0293WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
11000 ft. from the S line. and 9106 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1870 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21912 ft. from the S line. and 23896 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-32-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0293WA
City:	MIDLAND	**Sec:**	23 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133403 **Drilling Permit No:** 902102

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0293WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-12-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

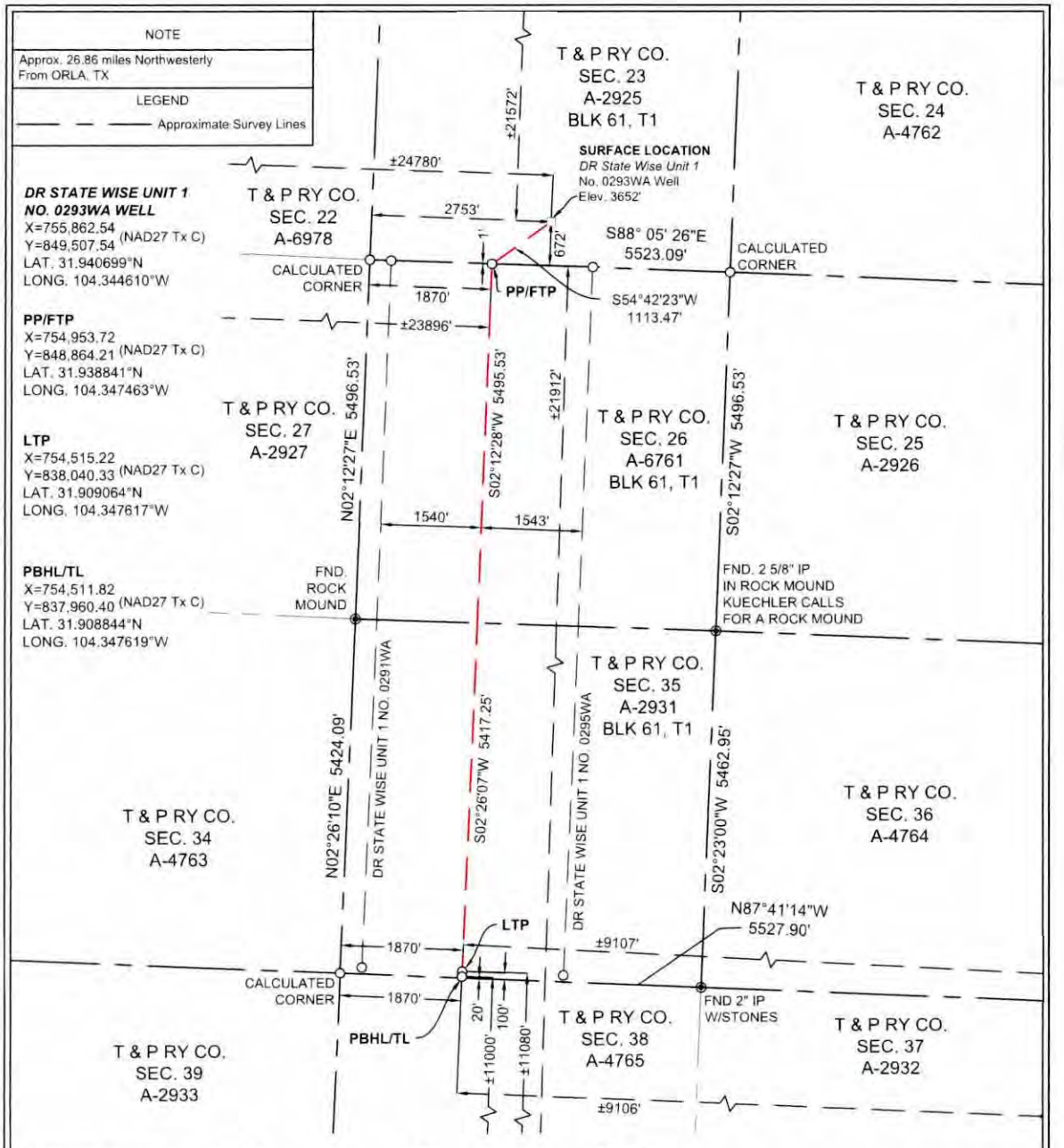
This exception is based on information provided when the application was submitted 09/11/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42-83-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
672' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2753' To West Survey Line	1870' To West Survey Line	1870' To West Survey Line	1870' To West Survey Line
±21572' To North Lease Line	±21912' To South Lease Line	±11080' To South Lease Line	±11000' To South Lease Line
±24780' To West Lease Line	±23896' To West Lease Line	±9107' To East Lease Corner	±9106' To East Lease Corner
±21572' To North Unit Line	±21912' To South Unit Line	±11080' To South Unit Line	±11000' To South Unit Line
±24780' To West Unit Line	±23896' To West Unit Line	±9107' To East Unit Corner	±9106' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M YBARRA 06971 PROFESSIONAL LAND SURVEYOR 8/30/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/15/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMB SURVEY DATE: 08/02/24

DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0293WA
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2928 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.626.1964
email: accounting@holland-llc.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

File No. MF114883

Culberson County

Drilling Permit API 42-109-34322

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902105	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34325	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0292TB
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
672 ft. S 2733 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21572 ft. N 24760 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE WISE UNIT 1	46533.82	12,000	0292TB 1540	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21914.0 F S L
23126.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 11007.0 F S L
9876.0 F E L
Survey Lines: 20.0 F S L
1100.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0292TB
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
672 ft. S 2733 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21572 ft. N 24760 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

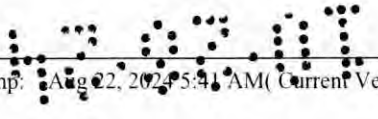
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34325
Drilling Permit # 902105
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0292TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)
7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack
8. Total Depth: 12000
9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No
10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore
14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.
15. Section: 23
16. Block: 61 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2925
19. Distance to nearest lease line: ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82
21. Lease Perpendiculars: 21572 ft from the N line and 24760 ft from the W line.
22. Survey Perpendiculars: 672 ft from the S line and 2733 ft from the W line.
23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1540.00	35

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 1:47 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11087 to 9876 per plat.; [RRC STAFF Aug 21, 2024 2:39 PM]: Wells 109-33980 and 109-33981 have no acres assigned on the P-16 which matches the schedule.; [RRC STAFF Aug 21, 2024 2:58 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer
Aug 19, 2024 — Date submitted
(713)3723281 — Phone
brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:41 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902105

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0292TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
11007 ft. from the S line. and 9876 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1100 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21914 ft. from the S line. and 23126 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-32-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0292TB
City:	MIDLAND	**Sec:**	23 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133407 **Drilling Permit No:** 902105

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 0292TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

42-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

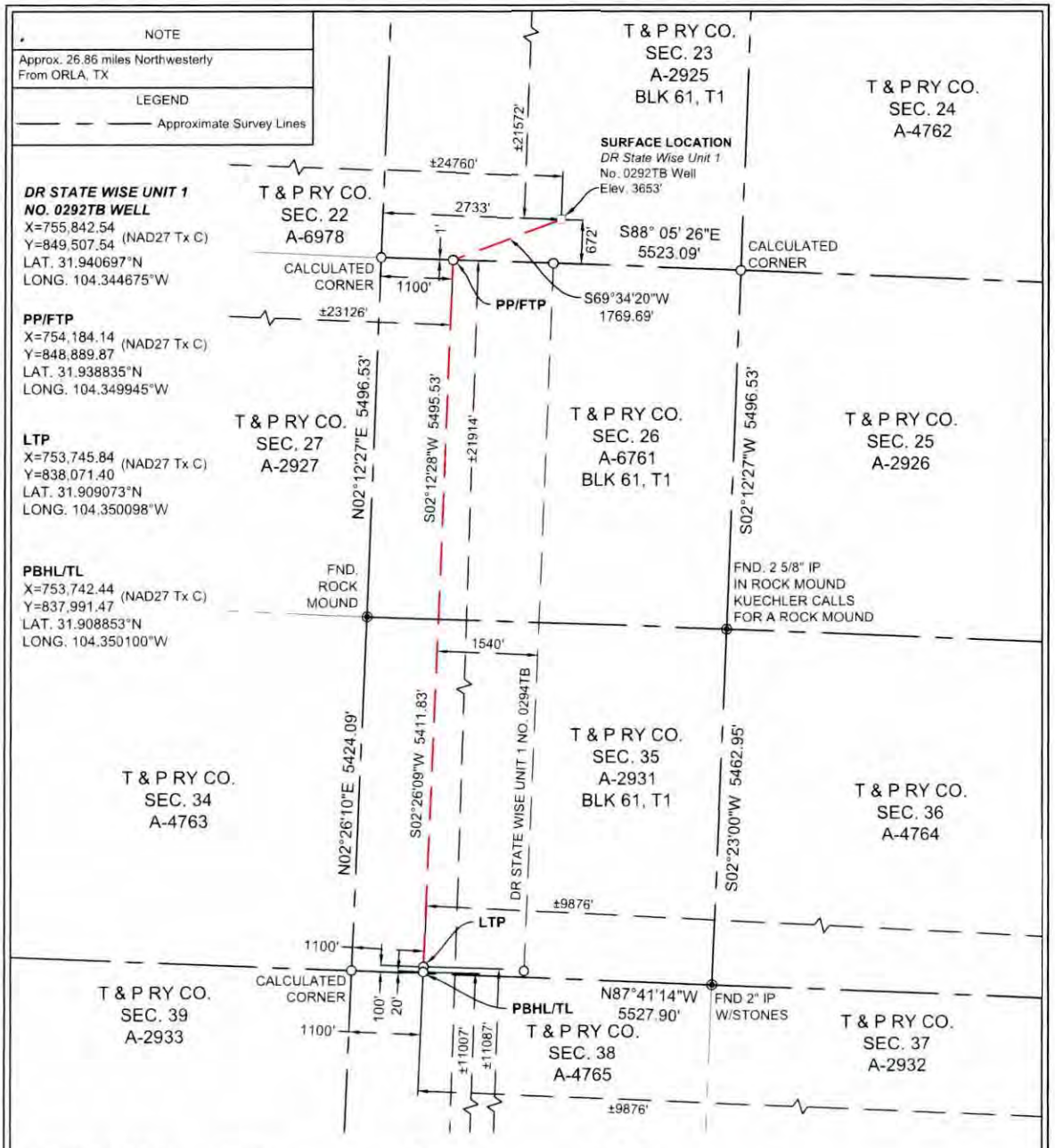
This exception is based on information provided when the application was submitted 09/11/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

10:22:42



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
672' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2733' To West Survey Line	1100' To West Survey Line	1100' To West Survey Line	1100' To West Survey Line
±21572' To North Lease Line	±21914' To South Lease Line	±11087' To South Lease Line	±11007' To South Lease Line
±24760' To West Lease Line	±23126' To West Lease Line	±9876' To East Lease Corner	±9876' To East Lease Corner
±21572' To North Unit Line	±21914' To South Unit Line	±11087' To South Unit Line	±11007' To South Unit Line
±24760' To West Unit Line	±23126' To West Unit Line	±9876' To East Unit Corner	±9876' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M YBARRA 06971 PROFESSIONAL LAND SURVEYOR
08/30/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

08/15/24

GILBERT M YBARRA, RPLS #6971 — DATE

PROJECT MANAGER: AMR — SURVEY DATE: 08/02/24

DRAWN BY: AMR — SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0292TB
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194665
ph. 281.826.1954
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

374.

File No. MF114883

Culberson County

Drilling Permit API42-109-34325

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902101	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34321	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR	NOTICE
148113 CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0291WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
671 ft. S 2713 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21573 ft. N 24740 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	12,000	0291WA	08
DR STATE WISE UNIT 1			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21915.0 F S L
22356.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 11014.0 F S L
10646.0 F E L
Survey Lines: 20.0 F S L
330.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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42-109-34321	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0291WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
671 ft. S 2713 ft. W	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21573 ft. N 24740 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

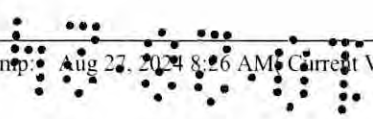
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

10-22-01

API No. 42-109-34321

Drilling Permit # 902101

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0291WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth	9. Do you have the right to develop the minerals under any right-of-way ?	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?
12000	[X] Yes [ ] No	[X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.	12. County	13. Surface Location
08	CULBERSON	[X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T1	T&P RR CO	A-2925		46533.82

21. Lease Perpendiculars: 21573 ft from the N line and 24740 ft from the W line.

22. Survey Perpendiculars: 671 ft from the S line and 2713 ft from the W line.

23. Is this a pooled unit?	24. Unitization Docket No:	25. Are you applying for Substandard Acreage Field?
[X] Yes [ ] No		[ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1540.00	90

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 1:11 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11094 to 10646 per plat.; [RRC STAFF Aug 21, 2024 2:59 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 19, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 27, 2024 8:26 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 902101

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0291WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
11014 ft. from the S line. and 10646 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 330 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21915 ft. from the S line. and 22356 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-82-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0291WA
City:	MIDLAND	**Sec:**	23 **Block:** 61
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133379 **Drilling Permit No:** 902101

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0291WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set or if any flow is encountered prior to the setting and cementing of the surface casing.

NOTE: The Delaware Mountain Group must NOT be penetrated prior to setting and cementing the surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12.02.01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

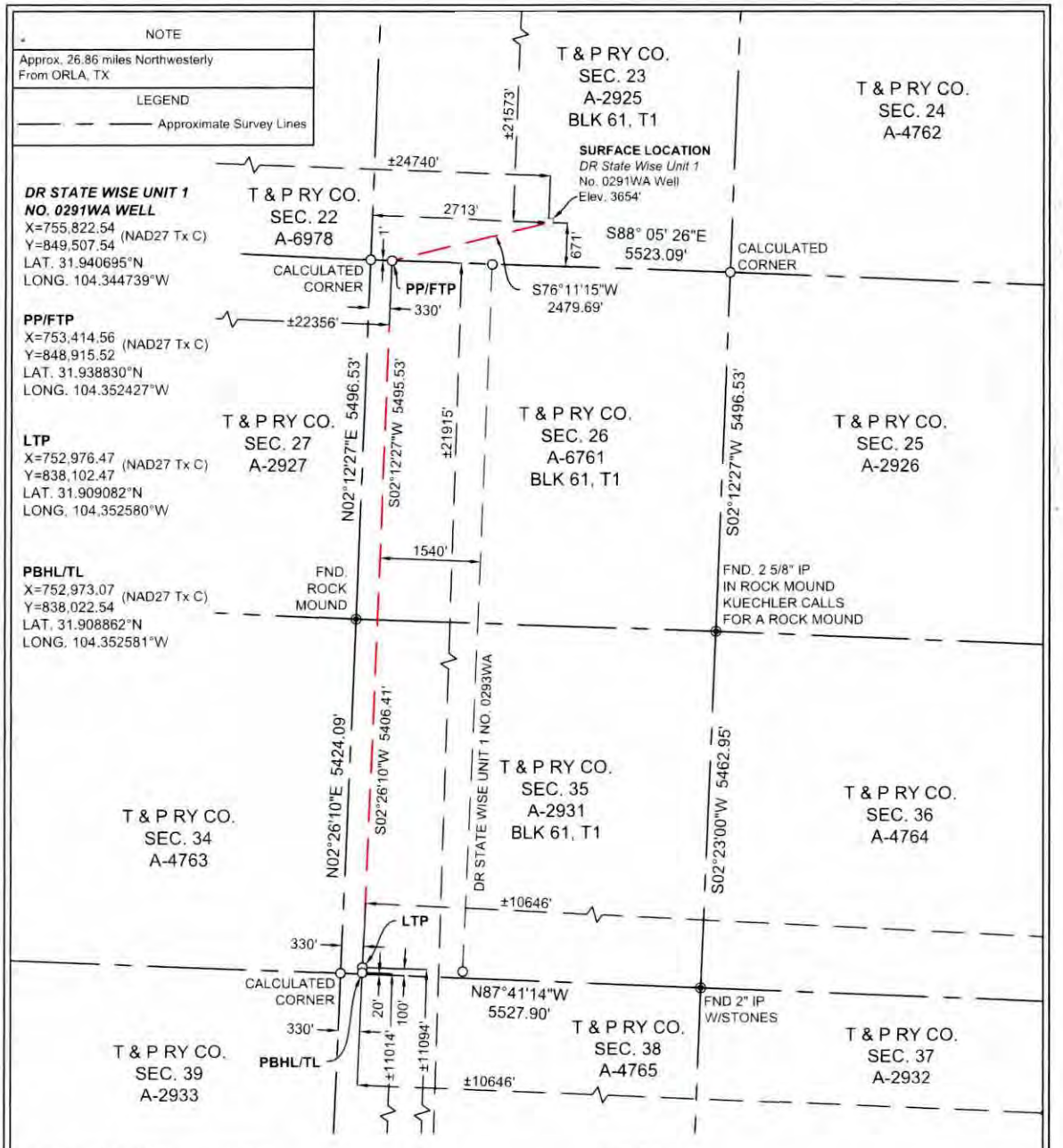
This exception is based on information provided when the application was submitted 09/10/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Jeffery Morgan DATE: 09/11/2024

JEFFERY MORGAN

DISTRICT DIRECTOR





SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
671' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2713' To West Survey Line	330' To West Survey Line	330' To West Survey Line	330' To West Survey Line
±21573' To North Lease Line	±21915' To South Lease Line	±11094' To South Lease Line	±11014' To South Lease Line
±24740' To West Lease Line	±22356' To West Lease Line	±10646' To East Lease Corner	±10646' To East Lease Corner
±21573' To North Unit Line	±21915' To South Unit Line	±11094' To South Unit Line	±11014' To South Unit Line
±24740' To West Unit Line	±22356' To West Unit Line	±10646' To East Unit Corner	±10646' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/19/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/15/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 08/02/24

DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0291WA
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2026 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194665
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

515.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34321

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902104	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34324	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0297WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
675 ft. S 2690 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21569 ft. N 24860 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP) DR STATE WISE UNIT 1	46533.82	12,000	0297WA 1539	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21905.0 F S L
26979.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 10971.0 F S L
6018.0 F E L
Survey Lines: 20.0 F S L
570.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0297WA
LOCATION	TOTAL DEPTH
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
675 ft. S 2690 ft. E	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
21569 ft. N 24860 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

12-02-01

API No. 42-109-34324

Drilling Permit # 902104

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0297WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23

16. Block: 61 T1

17. Survey: T&P RR CO

18. Abstract No.: A-2925

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21569 ft from the N line and 24860 ft from the W line.

22. Survey Perpendiculars: 675 ft from the S line and 2690 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1539.00	93

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 12:26 PM]: Distance to Nearest Well changed from 1544 to 1539 per plat.; [RRC STAFF Aug 20, 2024 1:10 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11051 to 6019 per plat.; [RRC STAFF Aug 21, 2024 2:59 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 19, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:43 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902104

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0297WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
10971 ft. from the S line. and 6018 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 570 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21905 ft. from the S line. and 26979 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-02-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0297WA
City:	MIDLAND	**Sec:**	23 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133405 **Drilling Permit No:** 902104

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0297WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

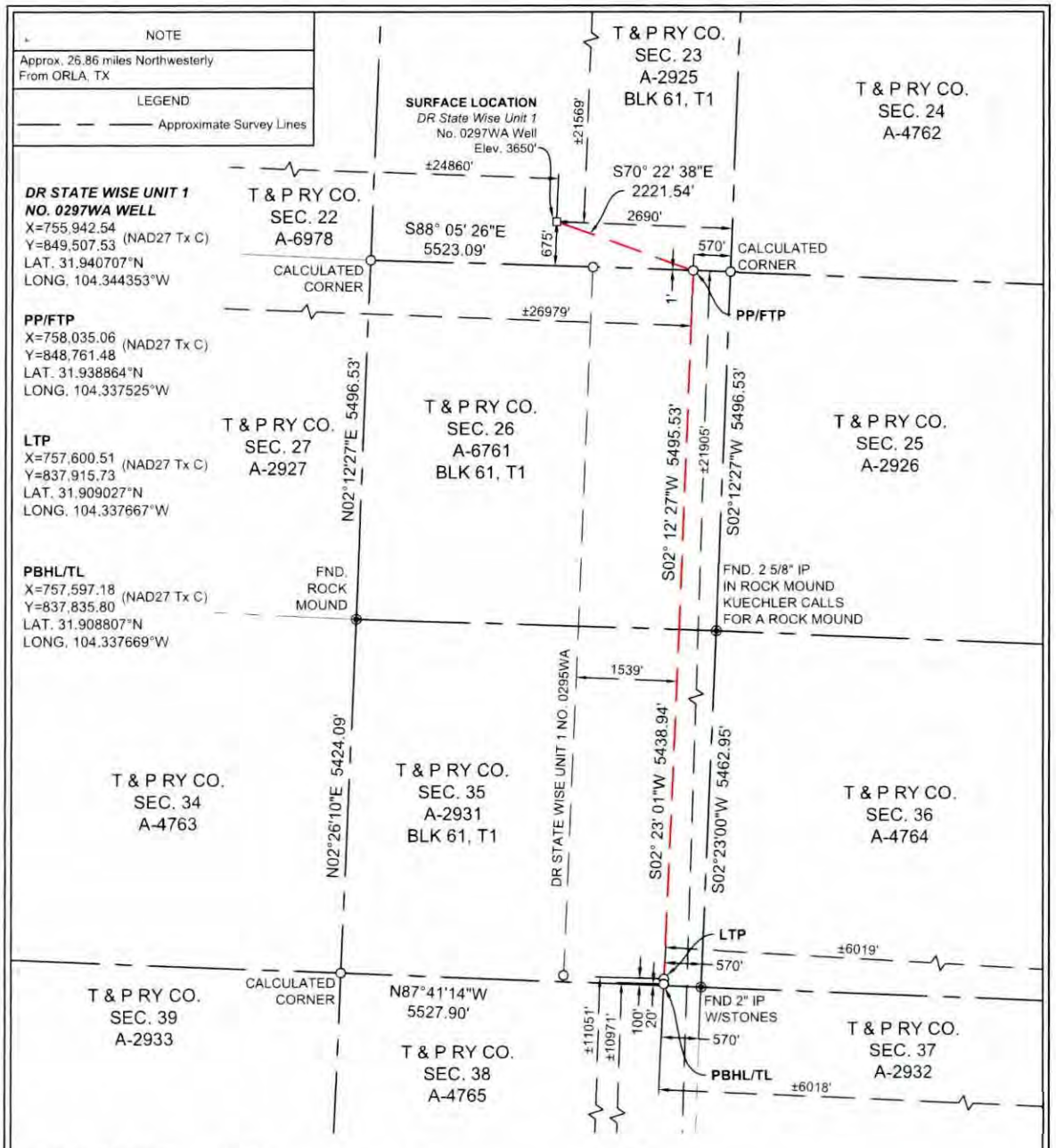
This exception is based on information provided when the application was submitted 09/11/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42.02.01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
675' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2690' To East Survey Line	570' To East Survey Line	570' To East Survey Line	570' To East Survey Line
±21569' To North Lease Line	±21905' To South Lease Line	±11051' To South Lease Line	±10971' To South Lease Line
±24860' To West Lease Line	±26979' To West Lease Line	±6019' To East Lease Corner	±6018' To East Lease Corner
±21569' To North Unit Line	±21905' To South Unit Line	±11051' To South Unit Line	±10971' To South Unit Line
±24860' To West Unit Line	±26979' To West Unit Line	±6019' To East Unit Corner	±6018' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/02/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

GILBERT M YBARRA, RPLS #6971 — DATE 08/02/24

PROJECT MANAGER: AMR — SURVEY DATE: 08/02/24

DRAWN BY: AMR — SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0297WA
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194665
ph. 281.826.1994
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

D 16.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34324

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902107	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34327	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0296TB
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
674 ft. S 2710 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21569 ft. N 24840 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	12,000	0296TB	08
DR STATE WISE UNIT 1			1544	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21907.0 F S L
26209.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 10978.0 F S L
6788.0 F E L
Survey Lines: 20.0 F S L
1340.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902107	Aug 21, 2024	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34327	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0296TB
LOCATION	TOTAL DEPTH
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
674 ft. S 2710 ft. E	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
21569 ft. N 24840 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

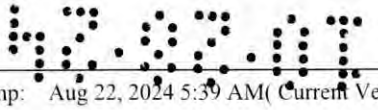
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-32-01

API No. 42-109-34327
Drilling Permit # 902107
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0296TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 23
16. Block: 61 T1
17. Survey: T&P RR CO
18. Abstract No.: A-2925
19. Distance to nearest lease line: ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21569 ft from the N line and 24840 ft from the W line.
22. Survey Perpendiculars: 674 ft from the S line and 2710 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1544.00	37

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 20, 2024 2:21 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11058 to 6789 per plat.; [RRC STAFF Aug 21, 2024 2:56 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer
Aug 19, 2024 — Date submitted
(713)3723281 — Phone
brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:39 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902107

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0296TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
10978 ft. from the S line. and 6788 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1340 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21907 ft. from the S line. and 26209 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-32-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD	**Well No:**	0296TB
Address2:		**Sec:**	23 **Block:** 61 T1
City:	MIDLAND	**County:**	CULBERSON
State:	TX	**Survey Name:**	T&P RR CO

SWR13EX Application Number: 133409 **Drilling Permit No:** 902107

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0296TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

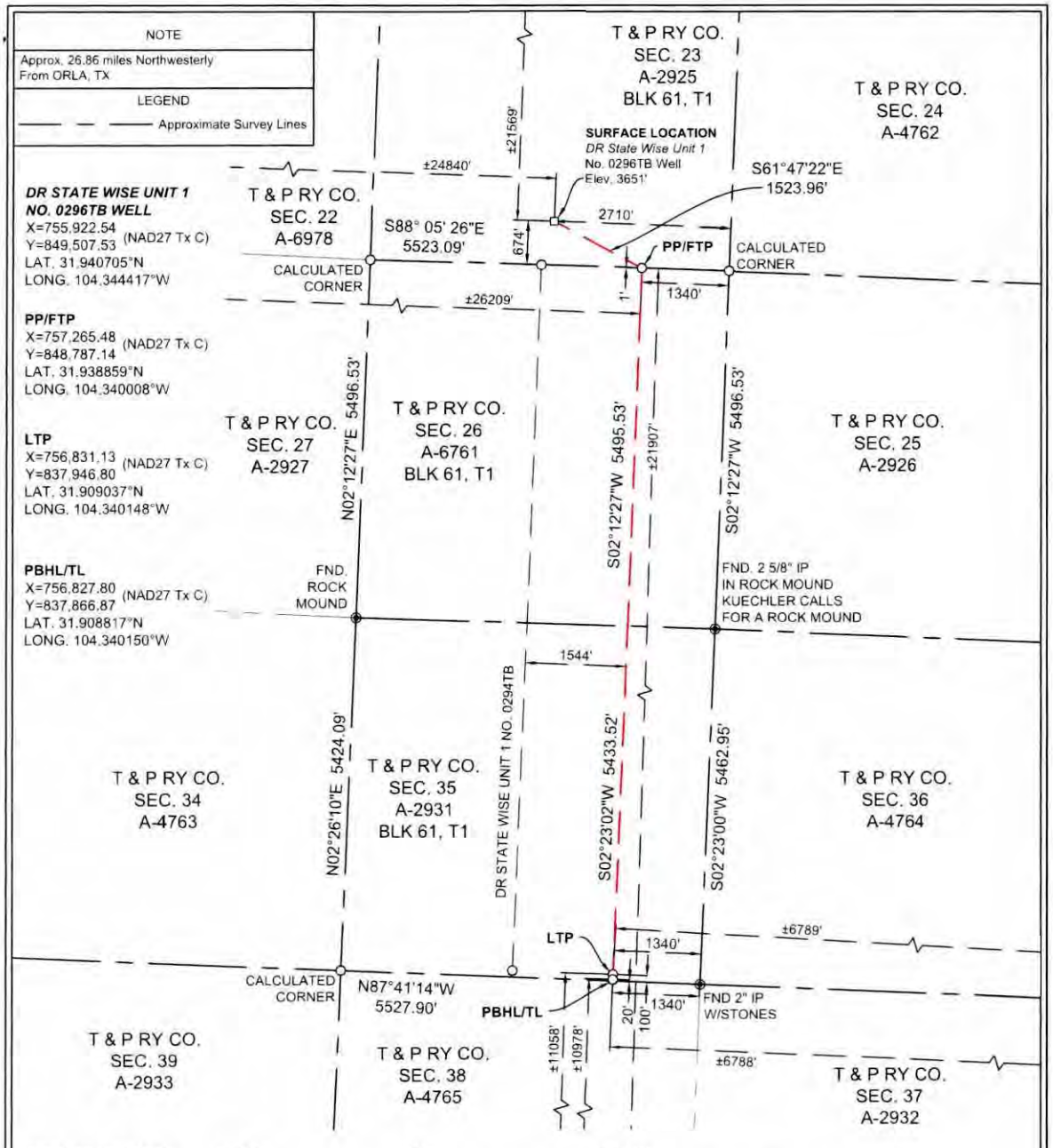
This exception is based on information provided when the application was submitted 09/11/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

12.02.01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
674' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2710' To East Survey Line	1340' To East Survey Line	1340' To East Survey Line	1340' To East Survey Line
±21569' To North Lease Line	±21907' To South Lease Line	±11058' To South Lease Line	±10978' To South Lease Line
±24840' To West Lease Line	±26209' To West Lease Line	±6789' To East Lease Corner	±6788' To East Lease Corner
±21569' To North Unit Line	±21907' To South Unit Line	±11058' To South Unit Line	±10978' To South Unit Line
±24840' To West Unit Line	±26209' To West Unit Line	±6789' To East Unit Corner	±6788' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 06971 PROFESSIONAL LAND SURVEYOR 08/15/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert M. Ybarra 08/15/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 08/02/24

DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0296TB
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2026 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

377.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34327

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902103	Aug 21, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34323	Aug 19, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0295WA
LOCATION	**TOTAL DEPTH**
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
674 ft. S 2730 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21570 ft. N 24820 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP) DR STATE WISE UNIT 1	46533.82	12,000	0295WA 1539	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21909.0 F S L
25439.0 F W L
Terminus Location
BH County: CULBERSON
Section: 35 Block: 61 T1 Abstract: 2931
Survey: T&P RR CO
Lease Lines: 10985.0 F S L
7558.0 F E L
Survey Lines: 20.0 F S L
2110.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0295WA
LOCATION	TOTAL DEPTH
26.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 23 BLOCK 61 T1 ABSTRACT 2925

SURVEY T&P RR CO

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
674 ft. S 2730 ft. E	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
21570 ft. N 24820 ft. W	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34323

Drilling Permit # 902103

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0295WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 26.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
23	61 T1	T&P RR CO	A-2925		46533.82

21. Lease Perpendiculars: 21570 ft from the N line and 24820 ft from the W line.

22. Survey Perpendiculars: 674 ft from the S line and 2730 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION **List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1539.00	92

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 19, 2024 4:15 PM]: Distance to Nearest Well changed from 1544 to 1539 per plat.; [RRC STAFF Aug 20, 2024 1:13 PM]: Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line changed from 11065 to 7559 per plat.; [RRC STAFF Aug 21, 2024 2:59 PM]: Nearest heel/toe changed back.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 19, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 22, 2024 5:43 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 902103

Approved Date: Aug 21, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0295WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
35	61 T1	T&P RR CO	2931	CULBERSON

11. Terminus Lease Line Perpendiculars
10985 ft. from the S line. and 7558 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 2110 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21909 ft. from the S line. and 25439 ft. from the W line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	19 August 2024	**GAU Number:**	385754

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0291WA
		Total Vertical	12000
		Latitude:	31.940693
		Longitude:	-104.344741
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-2925; Block-61; Township-1; Section-23

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 23 (A-2925).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/19/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-52-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0295WA
City:	MIDLAND	**Sec:**	23 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO

SWR13EX Application Number: 133404 **Drilling Permit No:** 902103

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0295WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1500 feet of surface casing and circulate cement from the shoe to the ground surface.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

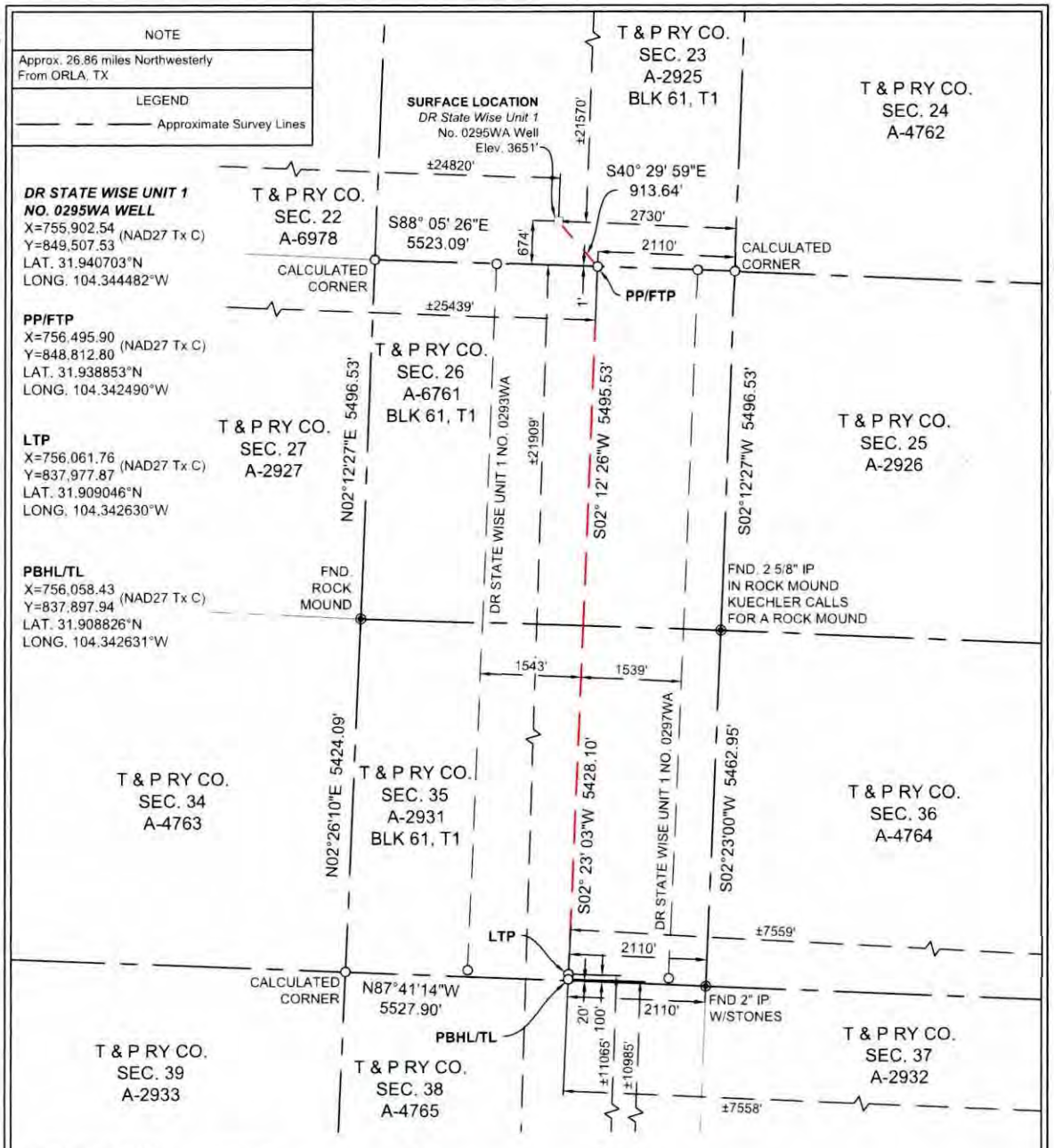
This exception is based on information provided when the application was submitted 09/11/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 09/18/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42-83-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
674' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2730' To East Survey Line	2110' To East Survey Line	2110' To East Survey Line	2110' To East Survey Line
±21570' To North Lease Line	±21909' To South Lease Line	±11065' To South Lease Line	±10985' To South Lease Line
±24820' To West Lease Line	±25439' To West Lease Line	±7559' To East Lease Corner	±7558' To East Lease Corner
±21570' To North Unit Line	±21909' To South Unit Line	±11065' To South Unit Line	±10985' To South Unit Line
±24820' To West Unit Line	±25439' To West Unit Line	±7559' To East Unit Corner	±7558' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 12/31/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/15/24

GILBERT M. YBARRA, R.P.L.S #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 08/02/24

DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0295WA
CHEVRON U.S.A. INC.
SECTION 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph: 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

File No. MF114883

Culberson County

Drilling Permit API 42.109.34323

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

Jeremy Lang
Land Representative, Midcontinent Business Unit

October 24, 2024

Via FedEx & E-mail

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Joy McCauley)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Notice of Operations
Section 26 & 35, Block 61, Township 1S
Delaware Ranch – Wise State Unit #1 (Unit #13490)
Culberson County, Texas

Ms. McCauley,

Chevron U.S.A. Inc. is providing notice to the State of its intent to drill five wells within the Delaware Ranch – Wise State Unit #1 (GLO Unit No. 13490) under State leases M-114883, M-116786 (A&B), M-121439 & M-121658 & M-121030. The current estimated spud date is February 19, 2025. Included herein are the applicable regulatory documents pertaining to the wells. The well names are:

WELL NAME	API #
DR State Wise Unit 1 No. 271TB	42-109-34328
DR State Wise Unit 1 No. 272WA	42-109-34329
DR State Wise Unit 1 No. 273TB	42-109-34330
DR State Wise Unit 1 No. 274WA	42-109-34331
DR State Wise Unit 1 No. 275TB	42-109-34333
DR State Wise Unit 1 No. 276WA	42-109-34332
DR State Wise Unit 1 No. 277TB	42-109-34234

If you have any questions, you can reach me via the contact details listed below.

Sincerely,

Jeremy Lang
Enclosures

Jeremy Lang
Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41108, Houston, Texas 77002
Tel 713 372 6466
Jeremy.lang2@chevron.com

379.

File No. MF114883

Culberson County

letter from operator

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902224	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34331	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0274WA
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
778 ft. S 2686 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21467 ft. N 19101 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	12,000	0274WA	08
DR STATE WISE UNIT 1			1532	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21881.0 F S L
24790.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10944.0 F S L
2938.0 F EC L
Survey Lines: 20.0 F S L
2510.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902224	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34331	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0274WA
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
778 ft. S 2686 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21467 ft. N 19101 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

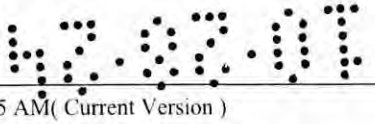
* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-32-01

API No. 42-109-34331
Drilling Permit # 902224
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.	2. Operator's Name (as shown on form P-5, Organization Report)	3. Operator Address (include street, city, state, zip):
148113	CHEVRON U. S. A. INC.	6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name	5. Well No.
DR STATE WISE UNIT 1	0274WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
24	61 T1	T&P RR CO / BELL, I J	A-4762		46533.82

21. Lease Perpendiculars: 21467 ft from the N line and 19101 ft from the E line.

22. Survey Perpendiculars: 778 ft from the S line and 2686 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1532.00	95

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 22, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:53 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902224

Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0274WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10944 ft. from the S line, and 2938 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line, and 2510 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21881 ft. from the S line, and 24790 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-82-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0274WA
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133593 **Drilling Permit No:** 902224

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0274WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

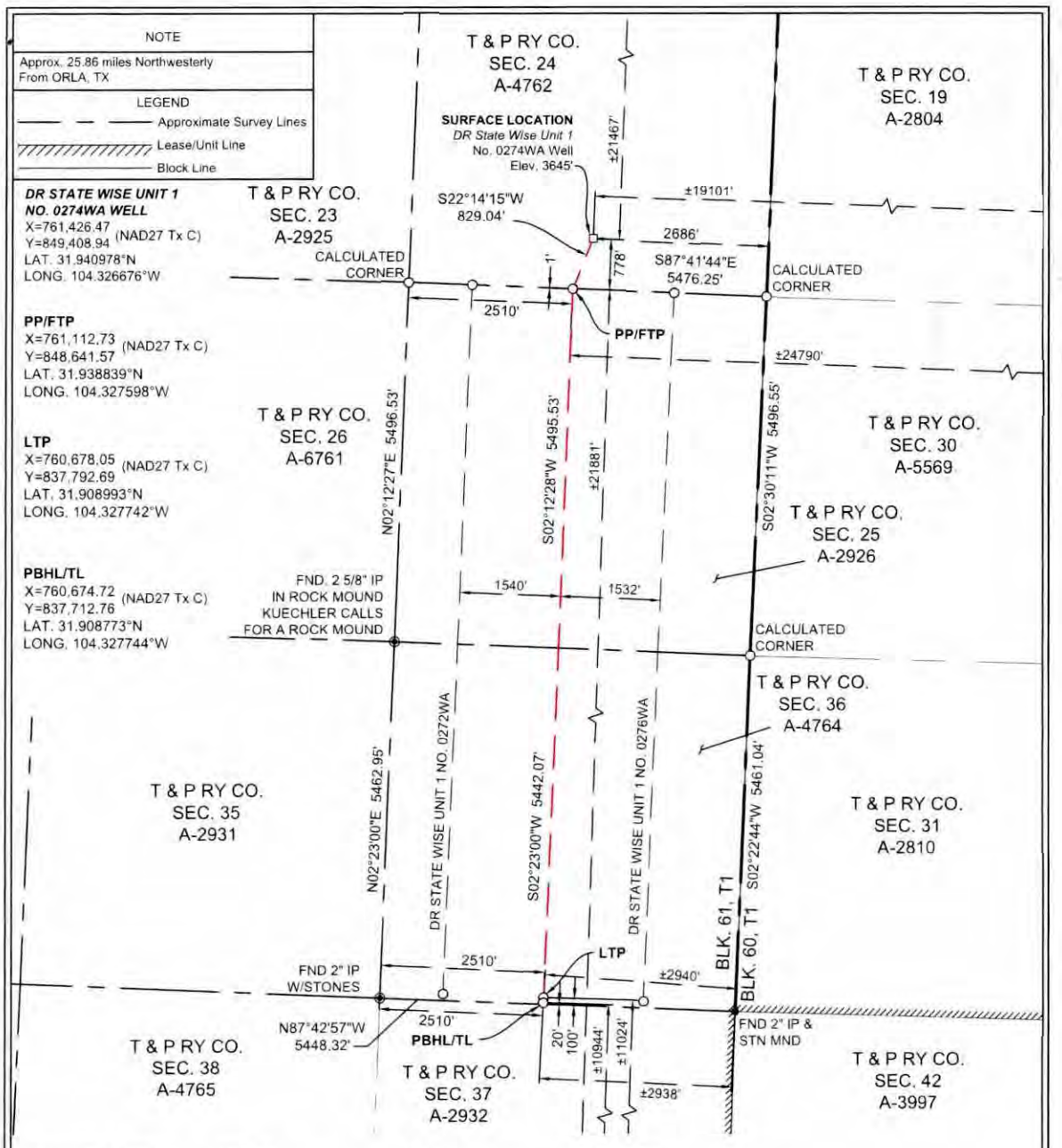
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 09/24/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
778' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2686' To East Survey Line	2510' To West Survey Line	2510' To West Survey Line	2510' To West Survey Line
±21467' To North Lease Line	±21881' To South Lease Line	±11024' To South Lease Line	±10944' To South Lease Line
±19101' To East Lease Line	±24790' To East Lease Line	±2940' To East Lease Corner	±2938' To East Lease Corner
±21467' To North Unit Line	±21881' To South Unit Line	±11024' To South Unit Line	±10944' To South Unit Line
±19101' To East Unit Line	±24790' To East Unit Line	±2940' To East Unit Corner	±2938' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: 08/11/2024
SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0274WA
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194885
ph. 281.826.1994
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

380.

File No. MF114883

Culberson County

Drilling Permit AP142-109-34331

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902227	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34334	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0277TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
781 ft. S 2626 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21465 ft. N 19041 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	12,000	0277TB	08
DR STATE WISE UNIT 1			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21860.0 F S L
22463.0 F E L
Terminus Location
BH County: CULBERSON
Section: 24 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10924.0 F S L
640.0 F EC L
Survey Lines: 20.0 F S L
640.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902227	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34334	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0277TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
781 ft. S 2626 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21465 ft. N 19041 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

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The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34334

Drilling Permit # 902227

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0277TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 24

16. Block: 61 T1

17. Survey: T&P RR CO / BELL, I J

18. Abstract No.: A-4762

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21465 ft from the N line and 19041 ft from the E line.

22. Survey Perpendiculars: 781 ft from the S line and 2626 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1540.00	41

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 23, 2024 4:50 PM]: unmarked W-1 as allocation; [RRC STAFF Aug 23, 2024 4:53 PM]: Wells 109-33980 and 109-33981 have no acres assigned on the P-16 which matches the schedule.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 22, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:49 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 902227

Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0277TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
24	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10924 ft. from the S line. and 640 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 640 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21860 ft. from the S line. and 22463 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-389-01

'CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0277TB
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133596 **Drilling Permit No:** 902227

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 0277TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

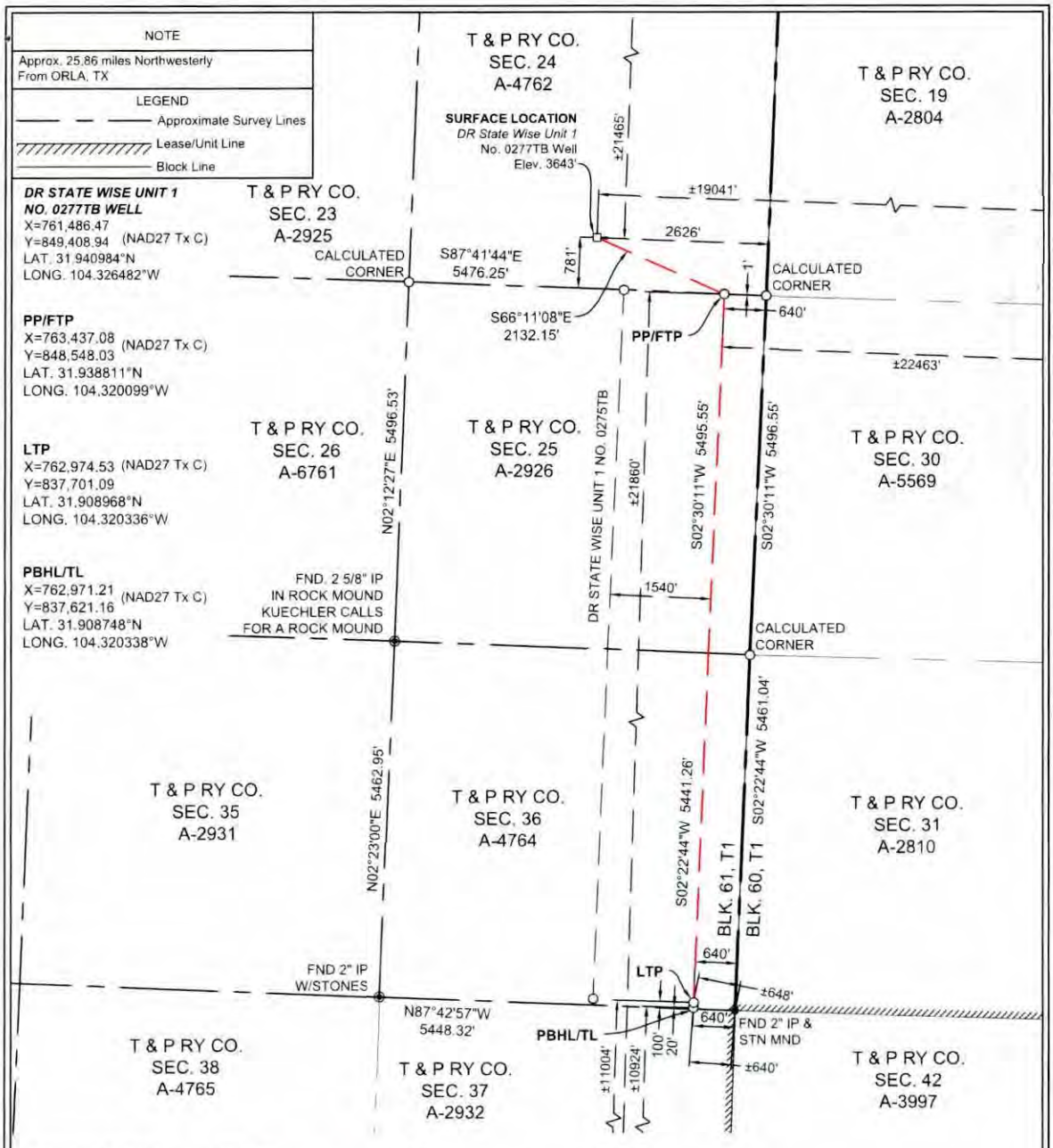
This exception is based on information provided when the application was submitted 09/24/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42-32-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
781' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2626' To East Survey Line	640' To East Survey Line	640' To East Survey Line	640' To East Survey Line
±21465' To North Lease Line	±21860' To South Lease Line	±11004' To South Lease Line	±10924' To South Lease Line
±19041' To East Lease Line	±22463' To East Lease Line	±648' To East Lease Corner	±640' To East Lease Corner
±21465' To North Unit Line	±21860' To South Unit Line	±11004' To South Unit Line	±10924' To South Unit Line
±19041' To East Unit Line	±22463' To East Unit Line	±648' To East Unit Corner	±640' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: 08/11/2024
SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0277TB
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2928 E. BEN WHITE BLVD., SUITE 240-2912
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

381.

File No. MF114883

Culberson County

Drilling Permit AP142-109-34334

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902223	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34330	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0273TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
778 ft. S 2706 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21468 ft. N 19121 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	12,000	0273TB	08
DR STATE WISE UNIT 1			1532	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21888.0 F S L
25560.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10951.0 F S L
3708.0 F EC L
Survey Lines: 20.0 F S L
1740.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

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DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902223	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34330	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE

This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.

District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0273TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
778 ft. S 2706 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21468 ft. N 19121 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34330
Drilling Permit # 902223
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0273TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location: [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
24	61 T1	T&P RR CO / BELL, I J	A-4762		46533.82

21. Lease Perpendiculars: 21468 ft from the N line and 19121 ft from the E line.
22. Survey Perpendiculars: 778 ft from the S line and 2706 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1532.00	39

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 23, 2024 4:36 PM]: Wells 109-33980 and 109-33981 have no acres assigned on the P-16 which matches the schedule.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer
Aug 22, 2024 — Date submitted
(713)3723281 — Phone
brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:55 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902223
Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0273TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10951 ft. from the S line. and 3708 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1740 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21888 ft. from the S line. and 25560 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION **Form GW-2**

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-02-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0273TB
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133592 **Drilling Permit No:** 902223

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0273TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

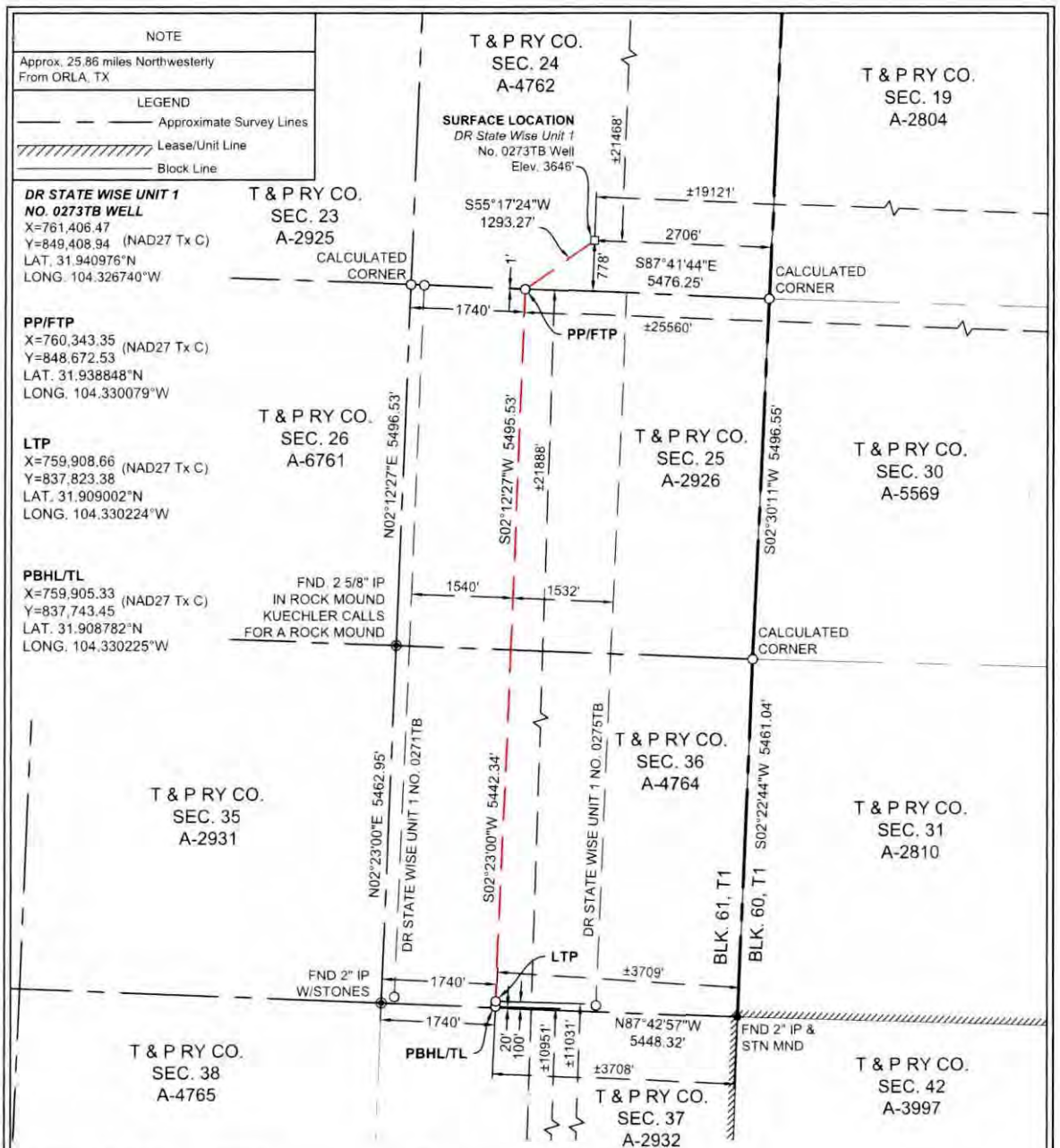
This exception is based on information provided when the application was submitted 09/24/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

10:02:01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
778' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2706' To East Survey Line	1740' To West Survey Line	1740' To West Survey Line	1740' To West Survey Line
±21468' To North Lease Line	±21888' To South Lease Line	±11031' To South Lease Line	±10951' To South Lease Line
±19121' To East Lease Line	±25560' To East Lease Line	±3709' To East Lease Corner	±3708' To East Lease Corner
±21468' To North Unit Line	±21888' To South Unit Line	±11031' To South Unit Line	±10951' To South Unit Line
±19121' To East Unit Line	±25560' To East Unit Line	±3709' To East Unit Corner	±3708' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: 08/11/2024
SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0273TB
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2025 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.626.1954
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

382.

File No. MF114883

Culberson County

Drilling Permit AP142109-34330

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902226	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34332	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0276WA
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
780 ft. S 2646 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21465 ft. N 19061 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	12,000	0276WA	08
DR STATE WISE UNIT 1			1532	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21867.0 F S L
23233.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10930.0 F S L
1410.0 F EC L
Survey Lines: 20.0 F S L
1410.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

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NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

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(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0276WA
LOCATION	**TOTAL DEPTH**
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Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

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FIELD(s) and LIMITATIONS:

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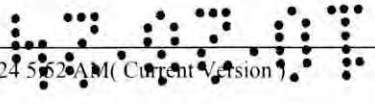
FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.



Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34332
Drilling Permit # 902226
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No. 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0276WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 24

16. Block: 61 T1

17. Survey: T&P RR CO / BELL, I J

18. Abstract No.: A-4762

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21465 ft from the N line and 19061 ft from the E line.

22. Survey Perpendiculars: 780 ft from the S line and 2646 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1532.00	96

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 22, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:50 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902226
Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0276WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10930 ft. from the S line. and 1410 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 1410 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21867 ft. from the S line. and 23233 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-02-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0276WA
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133595 **Drilling Permit No:** 902226

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 0276WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

- You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

  This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

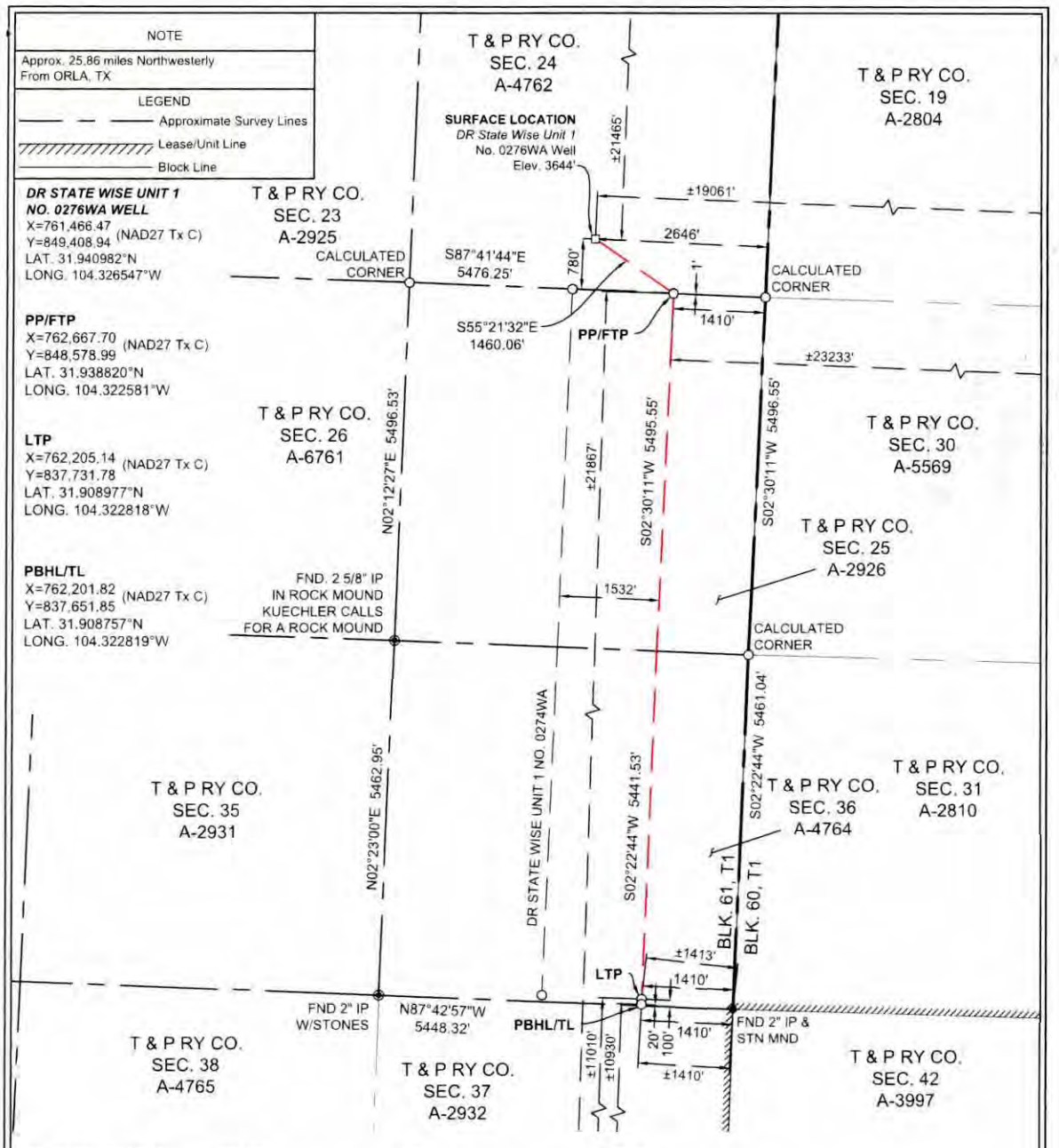
  This exception is based on information provided when the application was submitted 09/24/2024
  If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

42-02-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
780' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2646' To East Survey Line	1410' To East Survey Line	1410' To East Survey Line	1410' To East Survey Line
±21465' To North Lease Line	±21867' To South Lease Line	±11010' To South Lease Line	±10930' To South Lease Line
±19061' To East Lease Line	±23233' To East Lease Line	±1413' To East Lease Corner	±1410' To East Lease Corner
±21465' To North Unit Line	±21867' To South Unit Line	±11010' To South Unit Line	±10930' To South Unit Line
±19061' To East Unit Line	±23233' To East Unit Line	±1413' To East Unit Corner	±1410' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

REV DATE:

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert M. Ybarra

08/14/24

GILBERT M. YBARRA, RPLS #6971 — DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: 06/13/2024
SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0276WA
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph: 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

383.

File No. MF114883

Culberson County

Drilling Permit AP142-109-34332

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902222	Aug 26, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34329	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0272WA
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
776 ft. S 2726 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21469 ft. N 19141 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
FORD, WEST (WOLFCAMP)	46533.82	12,000	0272WA	08
DR STATE WISE UNIT 1			1540	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21895.0 F S L
26330.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10957.0 F S L
4478.0 F E L
Survey Lines: 20.0 F S L
970.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

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***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
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District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0272WA
LOCATION	TOTAL DEPTH
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
776 ft. S 2726 ft. E	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
21469 ft. N 19141 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34329

Drilling Permit # 902222

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0272WA

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 24

16. Block: 61 T1

17. Survey: T&P RR CO / BELL, I J

18. Abstract No.: A-4762

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21469 ft from the N line and 19141 ft from the E line.

22. Survey Perpendiculars: 776 ft from the S line and 2726 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION — List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	31913800	FORD, WEST (WOLFCAMP)	Oil or Gas Well	12000	1540.00	94

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

See W1 Comments attached

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 22, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 1:54 PM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit # 902222

Approved Date: Aug 26, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0272WA

Lateral Drainhole Location Information

5. Field as shown on Form W-1: FORD, WEST (WOLFCAMP) (Field # 31913800, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10957 ft. from the S line, and 4478 ft. from the E line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line, and 970 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21895 ft. from the S line, and 26330 ft. from the E line

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

W-1 Comments

Permit # 902222

Approved Date: Aug 26, 2024

[RRC STAFF Aug 23, 2024 4:33 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 23, 2024 4:33 PM]: This W-1 is being sent back to the previous review phase to determine if an additional problem is needed.; [RRC STAFF Aug 26, 2024 8:15 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 26, 2024 10:32 AM]: Brenda Hoffman revised P16 with corrections.; [RRC STAFF Aug 26, 2024 10:41 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 26, 2024 10:46 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 26, 2024 1:49 PM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 26, 2024 1:50 PM]: Brenda Hoffman advised via phone call to update the field to FORD, WEST (WOLFCAMP) on the W-1. FORD, WEST (WOLFCAMP) P-16 has been marked visible again and SANDBAR (BONE SPRING) P-16 archived.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-42-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0272WA
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133591 **Drilling Permit No:** 902222

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0272WA has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

.You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

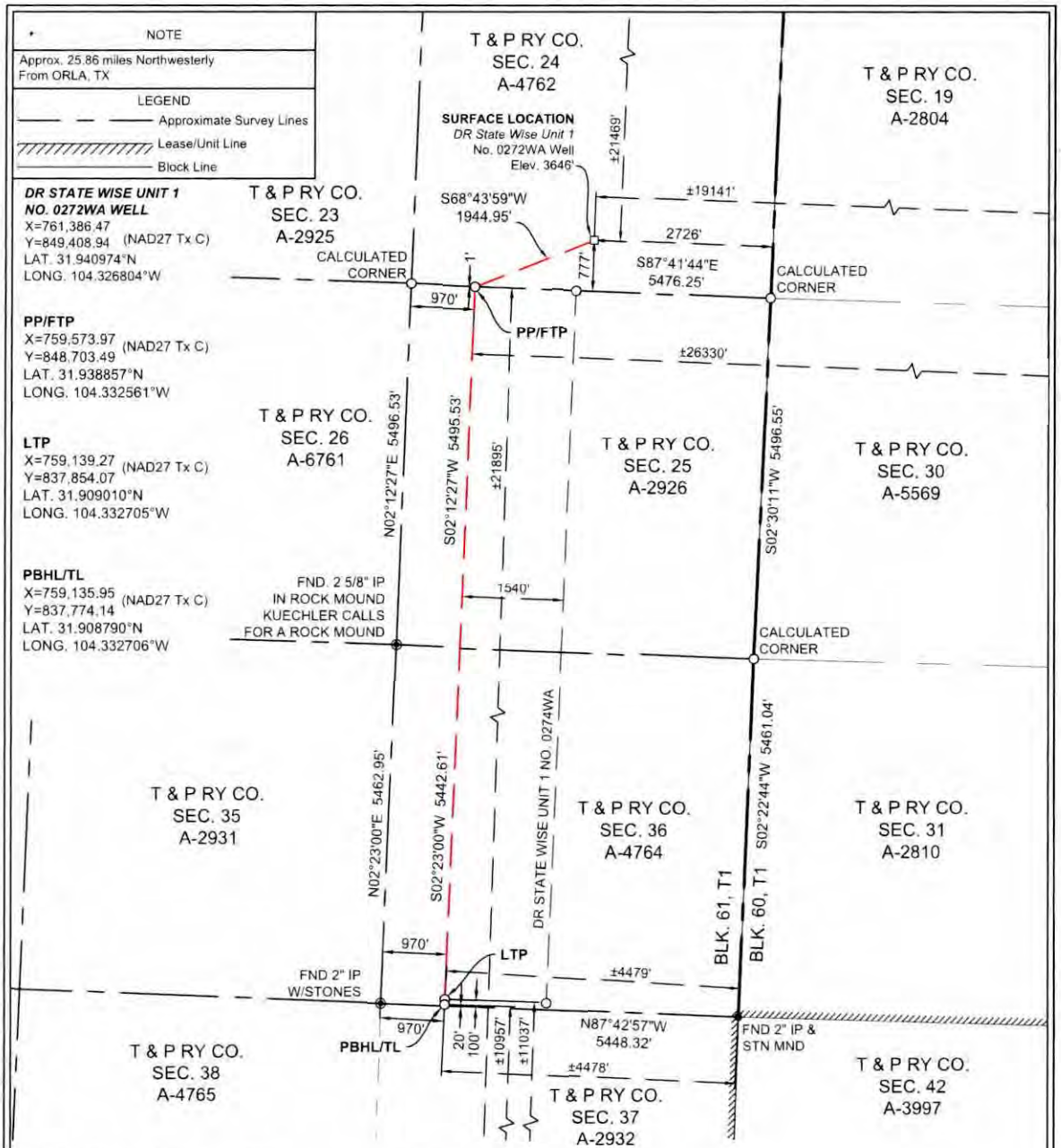
This exception is based on information provided when the application was submitted 09/24/2024 .
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR

10-02-01



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
776' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2726' To East Survey Line	970' To West Survey Line	970' To West Survey Line	970' To West Survey Line
±21469' To North Lease Line	±21895' To South Lease Line	±11037' To South Lease Line	±10957' To South Lease Line
±19141' To East Lease Line	±26330' To East Lease Line	±4479' To East Lease Corner	±4478' To East Lease Corner
±21469' To North Unit Line	±21895' To South Unit Line	±11037' To South Unit Line	±10957' To South Unit Line
±19141' To East Unit Line	±26330' To East Unit Line	±4479' To East Unit Corner	±4478' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08-14-2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA, PLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 06/11/2024
DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0272WA
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

384.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34329

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By:

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902225	Aug 23, 2024	* 08
API NUMBER	FORM W-1 RECEIVED	COUNTY
42-109-34333	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	WELLBORE PROFILE(S)	ACRES
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0275TB
LOCATION	TOTAL DEPTH
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey
SECTION 24 BLOCK 61 T1 ABSTRACT 4762
SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
779 ft. S 2666 ft. E	ft.
DISTANCE TO LEASE LINES	DISTANCE TO NEAREST WELL ON LEASE
21466 ft. N 19081 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING)	46533.82	12,000	0275TB	08
DR STATE WISE UNIT 1			15332	

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21874.0 F S L
24003.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10937.0 F S L
2180.0 F EC L
Survey Lines: 20.0 F S L
2180.0 F E L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902225	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34333	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0275TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
779 ft. S 2666 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21466 ft. N 19081 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

***NOTIFICATION**

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-32-01

API No. 42-109-34333
Drilling Permit # 902225
SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113
2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.
3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706
4. Lease Name: DR STATE WISE UNIT 1
5. Well No.: 0275TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08
12. County: CULBERSON
13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section	16. Block	17. Survey	18. Abstract No.	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract:
24	61 T1	T&P RR CO / BELL, I J	A-4762		46533.82

21. Lease Perpendiculars: 21466 ft from the N line and 19081 ft from the E line.
22. Survey Perpendiculars: 779 ft from the S line and 2666 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No
24. Unitization Docket No:
25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	15332.00	40

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 23, 2024 4:46 PM]: Wells 109-33980 and 109-33981 have no acres assigned on the P-16 which matches the schedule.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer
Aug 22, 2024 — Date submitted
(713)3723281 — Phone
brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:52 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 902225

Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0275TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10937 ft. from the S line. and 2180 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 2180 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
21874 ft. from the S line. and 24003 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-02-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0275TB
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133594 **Drilling Permit No:** 902225

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ; **WELL** 0275TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any flow(s), H2S or otherwise, is encountered during operations.

NOTE: Penetration into the Delaware Mountain Group (DMG) formation is not allowed and shall not be penetrated while drilling surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

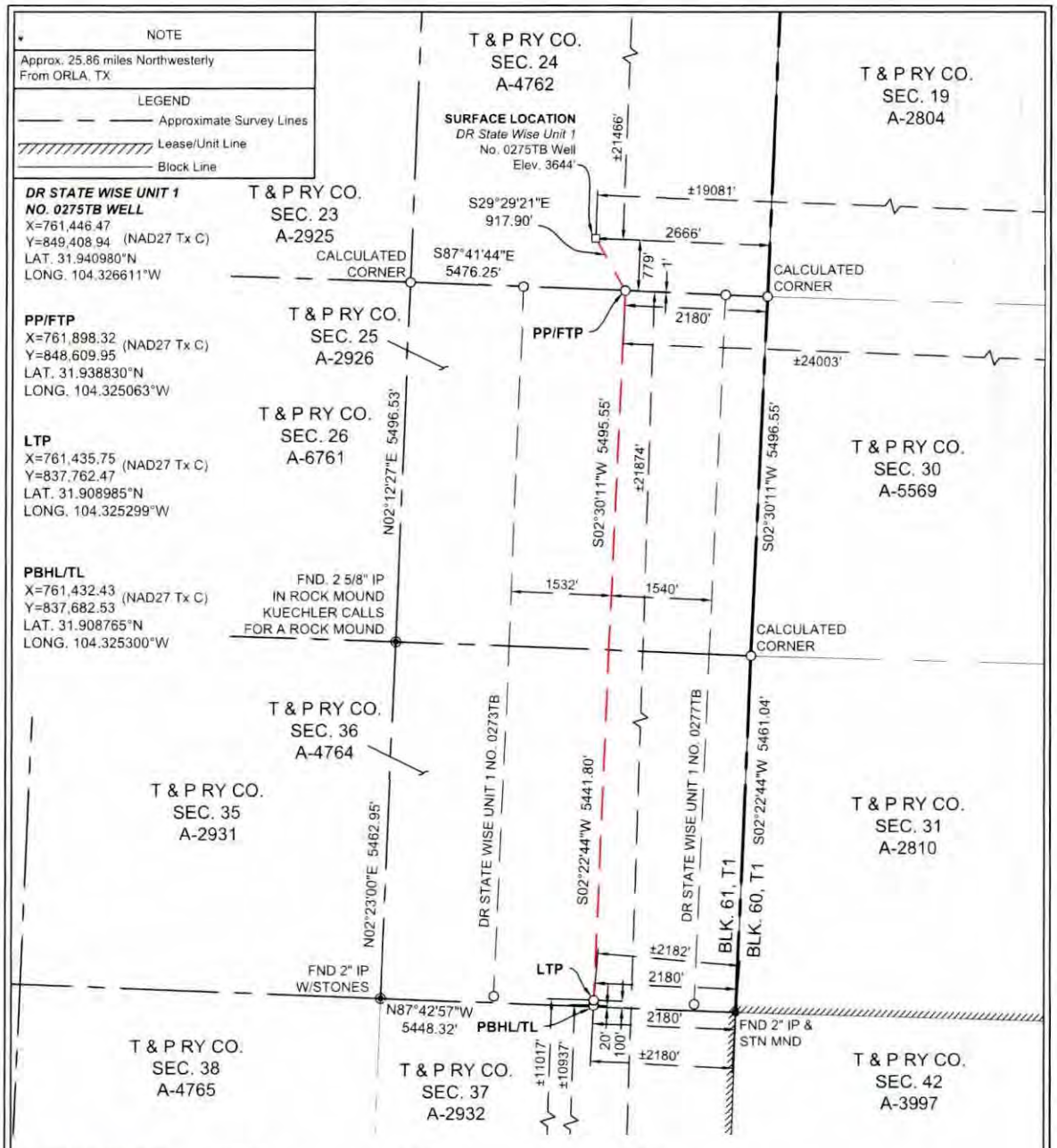
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 09/24/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Cody Wisniewski DATE: 10/04/2024

JEFFERY MORGAN

DISTRICT DIRECTOR



SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
779' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2666' To East Survey Line	2180' To East Survey Line	2180' To East Survey Line	2180' To East Survey Line
±21466' To North Lease Line	±21874' To South Lease Line	±11017' To South Lease Line	±10937' To South Lease Line
±19081' To East Lease Line	±24003' To East Lease Line	±2182' To East Lease Corner	±2180' To East Lease Corner
±21466' To North Unit Line	±21874' To South Unit Line	±11017' To South Unit Line	±10937' To South Unit Line
±19081' To East Unit Line	±24003' To East Unit Line	±2182' To East Unit Corner	±2180' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA, RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: 06/11/2024
DRAWN BY: AMR SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0275TB
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2023 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

385.

File No. MF114883

Culberson County

Drilling permit API 42-109-34333

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
902221	Aug 23, 2024	* 08
API NUMBER	**FORM W-1 RECEIVED**	**COUNTY**
42-109-34328	Aug 22, 2024	CULBERSON
TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR		NOTICE
CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	148113	This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. **District Office Telephone No:** (432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0271TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
776 ft. S 2746 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21469 ft. N 19161 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST
SANDBAR (BONE SPRING) DR STATE WISE UNIT 1	46533.82	12,000	0271TB 1540	08

WELLBORE PROFILE(s) FOR FIELD: Horizontal

RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.

Lateral: TH1
Penetration Point Location
Lease Lines: 21902.0 F S L
27100.0 F E L
Terminus Location
BH County: CULBERSON
Section: 36 Block: 61 T1 Abstract: 4764
Survey: T&P RR CO / BELL, I J
Lease Lines: 10964.0 F S L
5248.0 F EC L
Survey Lines: 20.0 F S L
200.0 F W L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER	DATE PERMIT ISSUED OR AMENDED	DISTRICT
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TYPE OF OPERATION	**WELLBORE PROFILE(S)**	**ACRES**
NEW DRILL	Horizontal	46533.82

OPERATOR 148113

CHEVRON U. S. A. INC.

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

NOTICE
This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored.
District Office Telephone No:
(432) 684-5581

LEASE NAME	WELL NUMBER
DR STATE WISE UNIT 1	0271TB
LOCATION	**TOTAL DEPTH**
25.86 miles NW direction from ORLA	12000

Section, Block and/or Survey

SECTION 24 BLOCK 61 T1 ABSTRACT 4762

SURVEY T&P RR CO / BELL, I J

DISTANCE TO SURVEY LINES	DISTANCE TO NEAREST LEASE LINE
776 ft. S 2746 ft. E	ft.
DISTANCE TO LEASE LINES	**DISTANCE TO NEAREST WELL ON LEASE**
21469 ft. N 19161 ft. E	See FIELD(s) Below

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME / LEASE NAME	ACRES / NEAREST LEASE	DEPTH	WELL # / NEAREST WE	DIST

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

The designated interval for one or more of the fields approved in this permit appears to overlap with the designated interval of another field or fields in this district. In the case of conflicting designated intervals you will be required to be consistent in field designation on this lease. Further, if the designated interval overlap of wells on this lease results in an actual or potential double assignment of reservoir and the applicant cannot conclusively demonstrate that there is no double assignment, the permitted well may not be assigned an allowable until the conflict is resolved. Because of the overlapping designated intervals in this area, issuance of this permit does not guarantee that the completion of the well will be approved or that the well will receive an allowable in any given field, even if that field is listed on the approved permit application.

Railroad Commission of Texas

PERMIT TO DRILL, RE-COMPLETE, OR RE-ENTER ON REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

CONDITIONS AND INSTRUCTIONS

Permit Invalidation. It is the operator's responsibility to make sure that the permitted location complies with Commission density and spacing rules in effect on the spud date. The permit becomes invalid automatically if, because of a field rule change or the drilling of another well, the stated location is not in compliance with Commission field rules on the spud date. If this occurs, application for an exception to Statewide Rules 37 and 38 must be made and a special permit granted prior to spudding. Failure to do so may result in an allowable not being assigned and/or enforcement procedures being initiated.

Notice Requirements. Per H.B 630, signed May 8, 2007, the operator is required to provide notice to the surface owner no later than the 15th business day after the Commission issues a permit to drill. Please refer to subchapter Q Sec. 91.751-91.755 of the Texas Natural Resources Code for applicability.

Permit expiration. This permit expires two (2) years from the date of issuance shown on the original permit. The permit period will not be extended.

Drilling Permit Number. The drilling permit number shown on the permit MUST be given as a reference with any notification to the district (see below), correspondence, or application concerning this permit.

Rule 37 Exception Permits. This Statewide Rule 37 exception permit is granted under either provision Rule 37 (h)(2)(A) or 37(h)(2)(B). Be advised that a permit granted under Rule 37(h)(2)(A), notice of application, is subject to the General Rules of Practice and Procedures and if a protest is received under Section 1.3, "Filing of Documents," and/or Section 1.4, "Computation of Time," the permit may be deemed invalid.

Before Drilling

Fresh Water Sand Protection. The operator must set and cement sufficient surface casing to protect all usable-quality water, as defined by the Railroad Commission of Texas (RRC) Groundwater Advisory Unit (GWAU). Before drilling a well, the operator must obtain a letter from the Railroad Commission of Texas stating the depth to which water needs protection, Write: Railroad Commission of Texas, Groundwater Advisory Unit (GWAU), P.O. Box 12967, Austin, TX 78711-3087. File a copy of the letter with the appropriate district office.

Accessing the Well Site. If an OPERATOR, well equipment TRANSPORTER or WELL service provider must access the well site from a roadway on the state highway system (Interstate, U.S. Highway, State Highway, Farm-to-Market Road, Ranch-to-Market Road, etc.), an access permit is required from TxDOT. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

Water Transport to Well Site. If an operator intends to transport water to the well site through a temporary pipeline laid above ground on the state's right-of-way, an additional TxDOT permit is required. Permit applications are submitted to the respective TxDOT Area Office serving the county where the well is located.

*NOTIFICATION

The operator is **REQUIRED** to notify the district office when setting surface casing, intermediate casing, and production casing, or when plugging a dry hole. The district office **MUST** also be notified if the operator intends to re-enter a plugged well or re-complete a well into a different regulatory field. Time requirements are given below. The drilling permit number **MUST** be given with such notifications.

During Drilling

Permit at Drilling Site. A copy of the Form W-1 Drilling Permit Application, the location plat, a copy of Statewide Rule 13 alternate surface casing setting depth approval from the district office, if applicable, and this drilling permit must be kept at the permitted well site throughout drilling operations.

***Notification of Setting Casing.** The operator MUST call in notification to the appropriate district office (phone number shown the on permit) a minimum of eight (8) hours prior to the setting of surface casing, intermediate casing, AND production casing. The individual giving notification MUST be able to advise the district office of the drilling permit number.

***Notification of Re-completion/Re-entry.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of eight (8) hours prior to the initiation of drilling or re-completion operations. The individual giving notification MUST be able to advise the district office of the drilling permit number.

Completion and Plugging Reports

Hydraulic Fracture Stimulation using Diesel Fuel: Most operators in Texas do not use diesel fuel in hydraulic fracturing fluids. Section 322 of the Energy Policy Act of 2005 amended the Underground Injection Control (UIC) portion of the federal Safe Drinking Water Act (42 USC 300h(d)) to define "underground Injection" to *EXCLUDE* " ...the underground injection of fluids or propping agents (*other than diesel fuels*) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." (italic and underlining added.) Therefore, hydraulic fracturing may be subject to regulation under the federal UIC regulations if diesel fuel is injected or used as a propping agent. EPA defined "diesel fuel" using the following five (5) Chemical Abstract Service numbers: 68334-30-5 Primary Name: Fuels, diesel; 68476-34-6 Primary Name: Fuels, diesel, No. 2; 68476-30-2 Primary Name: Fuel oil No. 2; 68476-31-3 Primary Name: Fuel oil, No. 4; and 8008-20-6 Primary Name: Kerosene. As a result, an injection well permit would be required before performing hydraulic fracture stimulation using diesel fuel as defined by EPA on any well in Texas. Hydraulic fracture stimulation using diesel fuel as defined by EPA on a well in Texas without an injection well permit could result in enforcement action.

Producing Well. Statewide Rule 16 states that the operator of a well shall file with the Commission the appropriate completion report within ninety (90) days after completion of the well or within one hundred and fifty (150) days after the date on which the drilling operation is completed, whichever is earlier. Completion of the well in a field authorized by this permit voids the permit for all other fields included in the permit unless the operator indicates on the initial completion report that the well is to be a dual or multiple completion and promptly submits an application for multiple completion. All zones are required to be completed before the expiration date on the existing permit. Statewide Rule 40(d) requires that upon successful completion of a well in the same reservoir as any other well previously assigned the same acreage, proration plats and P-15s or P-16s (if required) or a lease plat and P-16 must be submitted with no double assignment of acreage unless authorized by rule.

Dry or Noncommercial Hole. Statewide Rule 14(b)(2) prohibits suspension of operations on each dry or non-commercial well without plugging unless the hole is cased and the casing is cemented in compliance with Commission rules. If properly cased, Statewide Rule 14(b)(2) requires that plugging operations must begin within a period of one (1) year after drilling or operations have ceased. Plugging operations must proceed with due diligence until completed. An extension to the one-year plugging requirement may be granted under the provisions stated in Statewide Rule 14(b)(2).

Intention to Plug. The operator must file a Form W-3A (Notice of Intention to Plug and Abandon) with the district office at least five (5) days prior to beginning plugging operations. If, however, a drilling rig is already at work on location and ready to begin plugging operations, the district director or the director's delegate may waive this requirement upon request, and verbally approve the proposed plugging procedures.

***Notification of Plugging a Dry Hole.** The operator MUST call in notification to the appropriate district office (phone number shown on permit) a minimum of four (4) hours prior to beginning plugging operations. The individual giving the notification MUST be able to advise the district office of the drilling permit number and all water protection depths for that location as stated in the Groundwater Advisory Unit letter.

DIRECT INQUIRIES TO: DRILLING PERMIT SECTION, OIL AND GAS DIVISION

PHONE
(512) 463-6751

MAIL:
PO Box 12967
Austin, Texas, 78711-2967

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

SWR #13 Formation Data

CULBERSON (109) County

Formation	Remarks	Geological Order	Effective Date
RUSTLER		1	02/09/2020
CAPITAN REEF		2	02/09/2020
FORD / DELAWARE		3	02/09/2020
DELAWARE		4	02/09/2020
CHERRY CANYON		5	02/09/2020
BONE SPRING		6	02/09/2020
WOLFCAMP		7	02/09/2020
STRAWN		8	02/09/2020
ATOKA		9	02/09/2020
MORROW		10	02/09/2020
MISSISSIPPIAN		11	02/09/2020
SILURIAN		12	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		13	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

42-02-01

API No. 42-109-34328

Drilling Permit # 902221

SWR Exception

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

FORM W-1 07/2004

Permit Status: Approved

1. RRC Operator No.: 148113

2. Operator's Name (as shown on form P-5, Organization Report): CHEVRON U. S. A. INC.

3. Operator Address (include street, city, state, zip): 6301 DEAUVILLE BLVD MIDLAND, TX 79706

4. Lease Name: DR STATE WISE UNIT 1

5. Well No.: 0271TB

GENERAL INFORMATION

6. Purpose of filing (mark ALL appropriate boxes): [X] New Drill [ ] Recompletion [ ] Reclass [ ] Field Transfer [ ] Re-Enter [ ] Amended [ ] Amended as Drilled (BHL) (Also File Form W-1D)

7. Wellbore Profile (mark ALL appropriate boxes): [ ] Vertical [X] Horizontal (Also File Form W-1H) [ ] Directional (Also File Form W-1D) [ ] Sidetrack

8. Total Depth: 12000

9. Do you have the right to develop the minerals under any right-of-way ? [X] Yes [ ] No

10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? [X] Yes [ ] No

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No.: 08

12. County: CULBERSON

13. Surface Location [X] Land [ ] Bay/Estuary [ ] Inland Waterway [ ] Offshore

14. This well is to be located 25.86 miles in a NW direction from ORLA which is the nearest town in the county of the well site.

15. Section: 24

16. Block: 61 T1

17. Survey: T&P RR CO / BELL, I J

18. Abstract No.: A-4762

19. Distance to nearest lease line: ft.

20. Number of contiguous acres in lease, pooled unit, or unitized tract: 46533.82

21. Lease Perpendiculars: 21469 ft from the N line and 19161 ft from the E line.

22. Survey Perpendiculars: 776 ft from the S line and 2746 ft from the E line.

23. Is this a pooled unit? [X] Yes [ ] No

24. Unitization Docket No:

25. Are you applying for Substandard Acreage Field? [ ] Yes (attach Form W-1A) [X] No

FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	80544500	SANDBAR (BONE SPRING)	Oil or Gas Well	12000	1540.00	38

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks

[RRC STAFF Aug 23, 2024 4:31 PM]: Wells 109-33980 and 109-33981 have no acres assigned on the P-16 which matches the schedule.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Brenda Hoffman, Regulatory Permitting Specialist — Name of filer

Aug 22, 2024 — Date submitted

(713)3723281 — Phone

brenda.hoffman@chevron.com — E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Aug 26, 2024 5:56 AM(Current Version)

Permit Status: Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.

Permit # 902221

Approved Date: Aug 23, 2024

1. RRC Operator No.	2. Operator's Name (exactly as shown on form P-5, Organization Report)	3. Lease Name	4. Well No.
148113	CHEVRON U. S. A. INC.	DR STATE WISE UNIT 1	0271TB

Lateral Drainhole Location Information

5. Field as shown on Form W-1: SANDBAR (BONE SPRING) (Field # 80544500, RRC District 08)

6. Section	7. Block	8. Survey	9. Abstract	10. County of BHL
36	61 T1	T&P RR CO / BELL, I J	4764	CULBERSON

11. Terminus Lease Line Perpendiculars
10964 ft. from the S line. and 5248 ft. from the EC line

12. Terminus Survey Line Perpendiculars
20 ft. from the S line. and 200 ft. from the W line

13. Penetration Point Lease Line Perpendiculars
21902 ft. from the S line. and 27100 ft. from the E line

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	22 August 2024	**GAU Number:**	385914

Attention:	CHEVRON U. S. A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706	**API Number:**	
		County:	CULBERSON
		Lease Name:	DR STATE WISE UNIT 1
		Lease Number:	
Operator No.:	148113	**Well Number:**	0271TB
		Total Vertical	12000
		Latitude:	31.940969
		Longitude:	-104.326870
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-T&P RR CO; Abstract-4762; Block-61; Township-T1; Section-24

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 150 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this section 24 (A-4762 & 6976).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/22/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

42-82-01

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER

DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFERY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OPERATOR Name:	CHEVRON U. S. A. INC.	**RE: Lease:**	DR STATE WISE UNIT 1
Address1:	6301 DEAUVILLE BLVD		
Address2:		**Well No:**	0271TB
City:	MIDLAND	**Sec:**	24 **Block:** 61 T1
State:	TX	**County:**	CULBERSON
		Survey Name:	T&P RR CO / BELL, I J

SWR13EX Application Number: 133537 **Drilling Permit No:** 902221

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for **LEASE** DR STATE WISE UNIT 1 ;
WELL 0271TB has been approved by the Railroad Commission of Texas District Office.

a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.

b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.

c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.

d. The casing and cement program shall adhere to the following specifications:

Set 1600 feet of surface casing and circulate cement from the shoe to the ground surface.

An extension to omit the installation of tubing in the above-referenced well is approved for a period of up to 180 days from the date the application was received or the date the well began producing, whichever occurred last.

Notify the Midland District Office immediately if any gas, H2S or otherwise, is encountered before surface casing is set or if any flow is encountered prior to the setting and cementing of the surface casing.

NOTE: The Delaware Mountain Group must NOT be penetrated prior to setting and cementing the surface casing.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

12-02-01

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

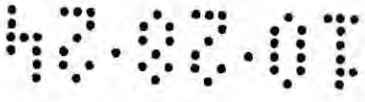
This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

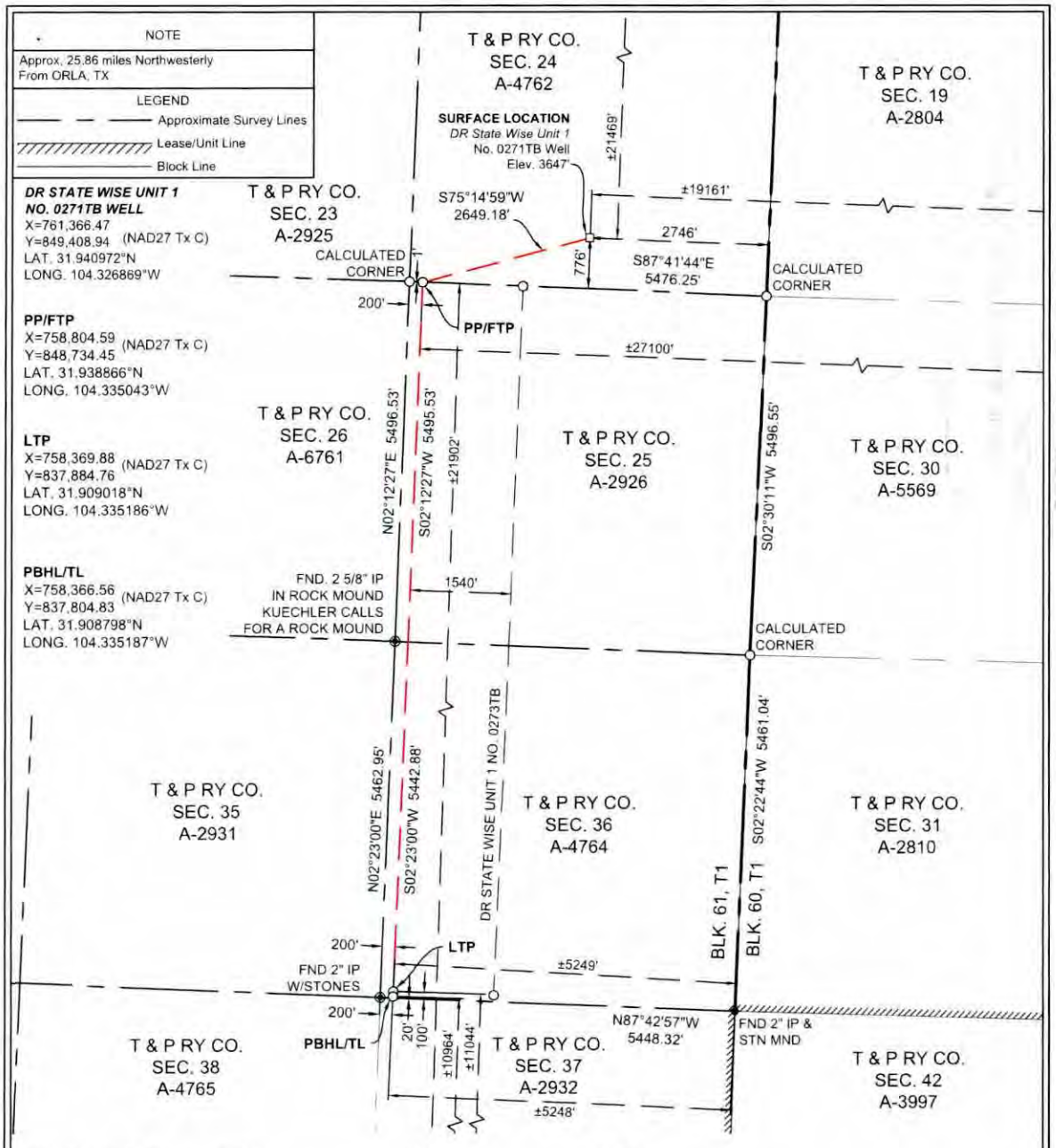
This exception is based on information provided when the application was submitted 09/23/2024
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Jeffery Morgan DATE: 09/23/2024

JEFFERY MORGAN

DISTRICT DIRECTOR





SURFACE LOCATION:	PP/FTP:	LTP:	PBHL/TL:
776' To South Survey Line	1' To North Survey Line	100' To South Survey Line	20' To South Survey Line
2746' To East Survey Line	200' To West Survey Line	200' To West Survey Line	200' To West Survey Line
±21469' To North Lease Line	±21902' To South Lease Line	±11044' To South Lease Line	±10964' To South Lease Line
±19161' To East Lease Line	±27100' To East Lease Line	±5249' To East Lease Corner	±5248' To East Lease Corner
±21469' To North Unit Line	±21902' To South Unit Line	±11044' To South Unit Line	±10964' To South Unit Line
±19161' To East Unit Line	±27100' To East Unit Line	±5249' To East Unit Corner	±5248' To East Unit Corner

NOTES:

1. THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND AND MEETS THE REQUIREMENTS FOR FILING A WELL LOCATION PLAT WITH THE TEXAS RAILROAD COMMISSION AND IS INTENDED SOLELY FOR THAT PURPOSE. LEASE LINES SHOWN HEREON WERE ESTABLISHED FROM FIELD MEASUREMENTS AND RECORD DATA. MINERAL TITLE SHOWN HEREON WAS FURNISHED BY CHEVRON U.S.A. INC. AND/OR THEIR AGENT(S). THIS PLAT DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
2. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
3. LATITUDE AND LONGITUDE BASED ON WGS84.

REV DATE:

PP= PENETRATION POINT
FTP= FIRST TAKE POINT
LTP= LAST TAKE POINT
PBHL= PROPOSED BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

STATE OF TEXAS REGISTERED GILBERT M. YBARRA 6971 PROFESSIONAL LAND SURVEYOR 08/14/2024

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

Gilbert Ybarra 08/14/24

GILBERT M. YBARRA RPLS 6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: 06/11/2024
SHEET 1 OF 1

WELL LOCATION PLAT
DR STATE WISE UNIT 1 NO. 0271TB
CHEVRON U.S.A. INC.
SECTION 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES
2028 E. BEN WHITE BLVD., SUITE 240-2012
AUSTIN, TEXAS 78741
Texas Firm No. 10194865
ph. 281.826.1964
email: accounting@holland-lr.com
Fort Worth - Denver - Houston - Midland
Oklahoma City - Pittsburgh

386.

File No. MF114883

Culberson County

Drilling Permit API 42-109-34328

Date Filed: 01/28/2025

Commissioner Dawn Buckingham, M.D.

By: JM

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 12/05/2024
CHEQUE NO: 0010022245
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE #	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
12/04/2024	[illegible]193322	KEPS/PVWO SURFACE DAMAGES TR TO	$161.54	$0.00	$161.54

25702964

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010022245 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010022245

62-20
311

12/05/2024

25702964

*******$161.54

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

One Hundred Sixty-one and 54/100 Dollars

CITIBANK N.A., ONE PENNS WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

⑈0010022245⑈ [redacted]

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

December 17, 2024

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10022245 in the amount of **$161.54** for payment of:

Taylor Ranch to Delaware Ranch Produced Water Line Surface Damages – Access Road in Section 48, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Sec. 48: 8.14 rods X $39.69/rod = $323.08 ÷ 2 = **$161.54**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Beauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

387

File No. M-114883

County

SD

Date Filed: 1/6/25

Commissioner Dawn Buckingham, M.D.

By: BC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 02/03/2025
CHEQUE NO: 0010028047
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://cips.chevron.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
01/31/2025	196967	10450702/82030486 DR SWD 19 Surface	$200.24	$0.00	$200.24

25704216

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010028047 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010028047

62-20
311

02/03/2025

25704216

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

******$200.24

NOT VALID AFTER 1 YEAR

Two Hundred and 24/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

⑈0010028047⑈ [redacted]

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

February 5, 2025

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check **no. 10028047** in the amount of **$200.24** for payment of:

Delaware Ranch SWD 19 Surface Damages – Access Road and Electric in Section 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Access Road: 6.67 rods X $39.69 = $264.7323 ÷ 2 = **$132.37**
Electric Line 5.13 rods X $26.46 = $135.7398 ÷ 2 = **$67.87**

Total = **$200.24**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

388

File No. M-114883

SD County

Date Filed: 2/11/25

Commissioner Dawn Buckingham, M.D.

By: AC

MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (February 21, 2020)

DATE: **February 14, 2020**

TO: **Commissioner Bush**

FROM: **Matt Edling**

SUBJECT: **Amendment to Pooling Agreement for signature**

.....

SUMMARY: Attached for your approval and signature are triplicate originals of an Amendment to Pooling Agreement that was approved by the School Land Board on November 3, 2015.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter E of the Texas Natural Resources Code gives authority to the Commissioner to execute agreements that provide for operating areas as a unit for the exploration, development and production of oil or gas or both.

Document Name	**Recipient**
Amendment to Pooling Agreement Delaware Ranch State Central #2501H Unit GLO Unit No. 7703 Culberson County, Texas	Chevron U.S.A., Inc.

Recommendation: Please sign and return to Matt Edling in Energy Resources (5-9106).

Attachments: Three (3) originals of Amendment to Pooling Agreement

Thru: Larry Hargrave

TEXAS GENERAL LAND OFFICE
GEORGE P. BUSH, COMMISSIONER

February 19, 2020

Mr. Robert Endicott
Chevron USA, Inc.
1400 Smith Street
Houston, Texas 77002

Re: Amendment to Pooling Agreement
DR State Central #2501H Unit
GLO Unit No. 7703
Culberson County, Texas

Dear Mr. Endicott:

Enclosed are duplicate originals of the above referenced Amendment to Pooling Agreement that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of the Pooling Agreement for our files. Please refer to the referenced GLO Unit No. 7703 when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please feel free to call.

Very truly yours,

Matt Edling
Energy Resources Division
Texas General Land Office
(512) 305-9106
matthew.edling@glo.texas.gov

Enclosures

AMENDMENT TO POOLING AGREEMENT

This **AMENDMENT TO POOLING AGREEMENT** ("Amendment") is entered into and made effective as of the 3rd day of November 2015 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. COG Operating LLC ("COG") and Lessor entered into that certain Pooling Agreement dated effective November 3, 2015, recorded at Volume 81, Page 293, of the Oil and Gas Records of Culberson County, Texas, (the "Agreement").

B. Chevron joined in the execution of the Agreement as the owner of an unleased mineral interest included in the Agreement.

C. Chevron acquired the interest under the Agreement from COG through a certain Assignment, Bill of Sale, Deed, and Conveyance dated February 1, 2018, and recorded at Volume 35, Page 850, of the Official Public Records of Culberson County, Texas.

D. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the lease described on Exhibit "A" of the Agreement, joins in execution of the Amendment to evidence its consent and agreement to the terms and provisions hereof.

E. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms effective as of the Effective Date:

1. Effective as of the Effective Date, the Agreement shall be replaced and superseded for all purposes by the Amended and Restated Pooling Agreement attached hereto and made a part hereof.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By: _____
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By: _____
George P. Bush
Commissioner of the General Land Office

Date: Feb. 14, 2019 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

APPROVED
Legal _____
Contents _____
Min. Leasing _____
Executive _____

Wise Asset No. 8, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 8, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

Wise Asset No. 10, Ltd., a Texas limited partnership

By and Through its General Partner, Wise Asset Management No. 10, LLC,
a Texas limited liability company

By: _____
Robert A. Cocanougher, Manager

Address for Notices
6851 NE Loop 820, Suite 200
North Richland Hills, Texas 76180
Attn: Bill Patterson

ACKNOWLEDGMENTS

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 3rd day of Nov., 2019, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 14th day of February 2019.

Stephanie Crenshaw
Secretary of the School Land Board

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 2nd day of October, 2019, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp
Notary Public in and for the State of Texas

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

My Commission Expires:

12-7-2019

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 2nd day of December, 2019, by Robert A. Cocanougher, as Manager of Wise Asset No. 8, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, and as Manager of Wise Asset No. 10, Ltd, a Texas limited partnership, Individually and as Agent for the State of Texas, on behalf of said limited partnerships.

L Bowman
Notary Public in and for the State of Texas

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

My Commission Expires:

Feb 28, 2022

AMENDED AND RESTATED POOLING AGREEMENT
CHEVRON U.S.A. INC.
DR STATE CENTRAL #2501H UNIT
GLO UNIT NO. 7703
CULBERSON COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Chevron U.S.A. Inc., herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES: 1.

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION: 2.

The oil and gas interests, which are included within the pooled unit, are listed on the attached Exhibit "A", to which interests and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C".

MINERAL POOLED: 3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from the wellbore of the DR State Central #2501H (API 4210932893) only (the "Wellbore").

POOLING AND EFFECT: 4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B" as to the Wellbore only, for and during the term hereof, so that such pooling or unitization shall have the following effect:

(a) The unit, to the extent as above described and as limited to the Wellbore only, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate tracts.

(b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.

(c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.

(d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on

a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.

(e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

(f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.

(g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.

(h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.

(i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.

(j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION: 5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND: 6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE: 7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of November 3, 2015.

TERM: 8.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

STATE LAND: 9.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 10.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 11.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

EXHIBIT "A"

I. Oil and Gas Leases subject to this Declaration of Unit

Lessor:	State of Texas, acting by and through its agent, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Original Lessee:	COG Operating LLC
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Official Public Records of Culberson County, Texas
Land Description:	E/2 E/2 of Section 36, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

II. Oil and Gas Interests subject to this Declaration of Unit
E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

III. Non-Participating Royalty Interest subject to this Declaration of Unit
E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

EXHIBIT "B"

Description of Lands

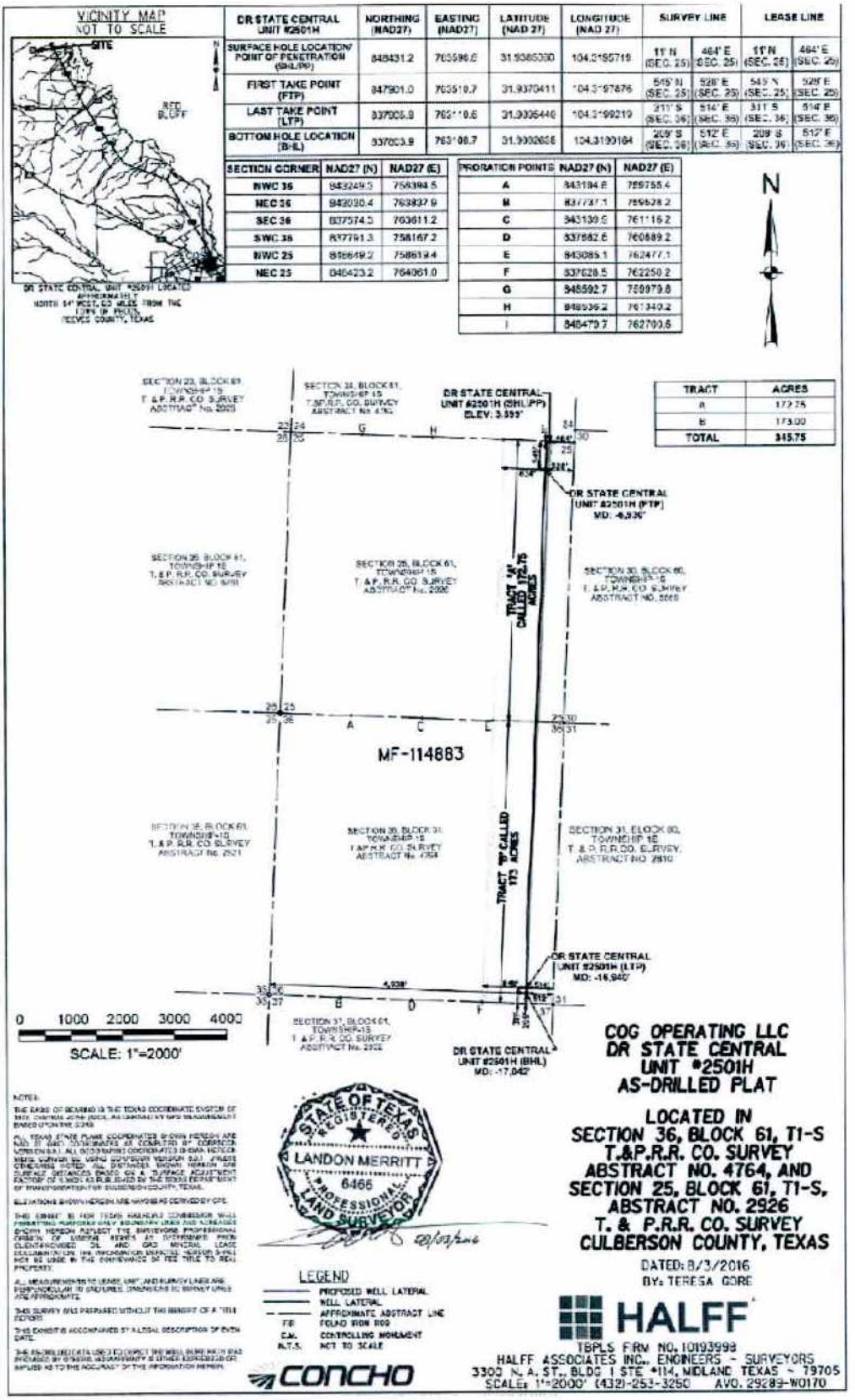
Tract 1: E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, containing 172.75 acres, more or less, limited to the production of pooled minerals from the Wellbore only

Tract 2: E/2 E/2 of Section 36, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, containing 173 acres, more or less, limited to the production of pooled minerals from the Wellbore only

Depth Limitation

The pooled unit is hereby limited in depth to the depth of the Wellbore only.

EXHIBIT "C"



DR STATE CENTRAL UNIT #2501H	NORTHING (NAD27)	EASTING (NAD27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SURVEY LINE		LEASE LINE	
SURFACE HOLE LOCATION/ POINT OF PENETRATION (SHL/PP)	848431.2	763596.6	31.9365030	104.3195719	11' N (SEC. 25)	464' E (SEC. 25)	11'N (SEC. 25)	464' E (SEC. 25)
FIRST TAKE POINT (FTP)	847901.0	763510.7	31.9370411	104.3197876	515' N (SEC. 25)	528' E (SEC. 25)	515' N (SEC. 25)	528' E (SEC. 25)
LAST TAKE POINT (LTP)	837005.9	763110.6	31.9306440	104.3199219	211' S (SEC. 36)	514' E (SEC. 36)	311' S (SEC. 36)	514' E (SEC. 36)
BOTTOM HOLE LOCATION (BHL)	837003.9	763108.7	31.9306666	104.3199164	209' S (SEC. 36)	512' E (SEC. 36)	209' S (SEC. 36)	512' E (SEC. 36)

SECTION CORNER	NAD27 (N)	NAD27 (E)
NWC 36	843249.3	758394.5
NEC 36	842930.4	763837.9
SEC 36	837574.5	763611.2
SWC 36	837791.3	758167.2
NWC 25	848649.2	758619.4
NEC 25	848423.2	764061.0

PRORATION POINTS	NAD27 (N)	NAD27 (E)
A	843194.8	759755.4
B	837737.1	759528.2
C	843139.6	761116.2
D	837682.6	760889.2
E	843085.1	762477.1
F	837628.5	762250.2
G	848592.7	759979.8
H	848539.2	761340.2
I	848479.7	762700.6

TRACT	ACRES
A	172.75
B	173.00
TOTAL	345.75

NOTES:

THE BASIS OF BEARING IS THE TEXAS COORDINATE SYSTEM OF 1927, CENTRAL ZONE (4203), AS DERIVED BY GPS MEASUREMENTS BASED UPON THE 2011.

ALL TEXAS STATE PLANE COORDINATES SHOWN HEREON ARE NAD 27 (US) COORDINATES AS COMPUTED BY CORPUS CHRISTI (4203). ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE DERIVED BY USING GEOCONEX VERSION 2011. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE SURFACE DISTANCES BASED ON A SURFACE ADJUSTMENT FACTOR OF 0.99974 AS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION FOR CULBERSON COUNTY, TEXAS.

ELEVATIONS SHOWN HEREON ARE NAVD 88 AS DERIVED BY GPS.

THIS SURVEY IS NOT TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSE ONLY BOUNDARY LINES AND ACREAGES SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF LOCATION BASED ON INFORMATION PROVIDED TO CLIENT/PROVIDED BY CLIENT/PROVIDED BY OIL AND GAS MINERAL LEASE DOCUMENTATION. ANY INFORMATION SHOWN HEREON IS ONLY NOT TO BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.

ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES, DIMENSIONS TO SURVEY LINES ARE APPROXIMATE.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS EXHIBIT IS ACCOMPANIED BY A LEGAL DESCRIPTION OF EVEN DATE.

THE RECORD DESCRIPTION USED TO DEFINE THE WELL BORE PATH WAS PROVIDED BY CONCHO. NO WARRANTY IS EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE INFORMATION HEREIN.

CONCHO

COG OPERATING LLC
DR STATE CENTRAL UNIT #2501H
AS-DRILLED PLAT

LOCATED IN SECTION 36, BLOCK 61, T1-S T.&P.R.R. CO. SURVEY ABSTRACT NO. 4764, AND SECTION 25, BLOCK 61, T1-S, ABSTRACT NO. 2926 T. & P.R.R. CO. SURVEY CULBERSON COUNTY, TEXAS

DATED: 8/3/2016
BY: TERESA GORE

HALFF

TBPLS FIRM NO. 10193998
HALFF ASSOCIATES INC., ENGINEERS - SURVEYORS
3300 N. A. ST., BLDG 1 STE #114, MIDLAND TEXAS ~ 79705
SCALE: 1"=2000' (432)-253-3250 AVO. 29289-W0170

Brenda Guerra
Land Analyst, MCBU LAND

March 30, 2020

Texas General Land Office
Attn: Daryl Morgan
1700 N Congress Avenue
Suite 840
Austin, TX 78701

Re: Amendment to Pooling Agreement

Dear Mr. Morgan:

Enclosed for your records you will find the following fully executed and recorded Documents

1. Amendment to Pooling Agreement – DR STATE CENTRAL# 2501H Unit

If there is anything further that you should require, please do not hesitate to contact Robert Endicott. Thank you very much.

Sincerely,

Brenda Guerra
cc:

Chevron U.S.A. Inc,
MidContinent Business Unit
1400 Smith, Suite 41125, Houston, Texas 77002
Tel 713-372-9387
Brenda.guerra@chevron.com

DOC# 08919

AMENDMENT TO POOLING AGREEMENT

This **AMENDMENT TO POOLING AGREEMENT** ("Amendment") is entered into and made effective as of the 3rd day of November 2015 ("Effective Date"), by and between **Chevron U.S.A. Inc.**, a Pennsylvania corporation ("Chevron") and the **Commissioner of the General Land Office, on behalf of the State of Texas** ("Lessor"). Chevron and Lessor are collectively referred to as the "Parties" and individually as "Party".

RECITALS

A. COG Operating LLC ("COG") and Lessor entered into that certain Pooling Agreement dated effective November 3, 2015, recorded at Volume 81, Page 293, of the Oil and Gas Records of Culberson County, Texas, (the "Agreement").

B. Chevron joined in the execution of the Agreement as the owner of an unleased mineral interest included in the Agreement.

C. Chevron acquired the interest under the Agreement from COG through a certain Assignment, Bill of Sale, Deed, and Conveyance dated February 1, 2018, and recorded at Volume 35, Page 850, of the Official Public Records of Culberson County, Texas.

D. Wise Asset No. 8, Ltd., and Wise Asset No. 10, Ltd., as owner of the soil under the lease described on Exhibit "A" of the Agreement, joins in execution of the Amendment to evidence its consent and agreement to the terms and provisions hereof.

E. The Parties desire to amend, modify, delete, or replace certain provisions of the Agreement, as more particularly described below.

AMENDMENT

NOW, THEREFORE, in consideration of the mutual promises set out herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to be bound by the following terms effective as of the Effective Date:

1. Effective as of the Effective Date, the Agreement shall be replaced and superseded for all purposes by the Amended and Restated Pooling Agreement attached hereto and made a part hereof.

2. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that none of the Parties hereto will be bound by this Amendment unless and until all Parties have executed the original or a counterpart thereof.

3. This Amendment is governed by and interpreted under the laws of the State of Texas, without regard to its choice of law rules.

IN WITNESS WHEREOF, this Agreement is executed by each party as of the date evidenced by their acknowledgement or set out beneath their signature, but to be EFFECTIVE as of the Effective Date.

CHEVRON U.S.A. INC.

By:
Name: Robert Nunmaker
Title: Attorney-in-Fact

Address for Notices
1400 Smith Street
Houston, Texas 77002
Attn: Land Manager

THE STATE OF TEXAS

By:
George P. Bush
Commissioner of the General Land Office

Date: Jan. 14, 2020

Address for Notices
1700 North Congress Avenue
Austin, Texas 78701

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Attn: Bill Patterson

ACKNOWLEDGMENTS

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 3rd day of November 2019, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 14th day of February, 2019.

Stephanie Crenshaw
Secretary of the School Land Board

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 2nd day of October, 2019, by, Robert Nunmaker, Attorney-in-Fact, of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Rachel Harp
Notary Public in and for the State of Texas

RACHEL HARP
Notary Public, State of Texas
Comm. Expires 12-07-2019
Notary ID 13046331-8

My Commission Expires:

12-7-2019

STATE OF TEXAS §
§
COUNTY OF TARRANT §

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L Bowman
Notary Public in and for the State of Texas

LOUISE BOWMAN
My Notary ID # 129729837
Expires February 28, 2022

My Commission Expires:

Feb 28, 2022

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CHEVRON U.S.A. INC.
DR STATE CENTRAL #2501H UNIT
GLO UNIT NO. 7703
CULBERSON COUNTY, TEXAS

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(c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.

(d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on

a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.

(e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

(f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.

(g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.

(h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.

(i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.

(j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION: 5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND: 6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE: 7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of November 3, 2015.

TERM: 8.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

STATE LAND: 9.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION: 10.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER: 11.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

EXHIBIT "A"

I. Oil and Gas Leases subject to this Declaration of Unit

Lessor:	State of Texas, acting by and through its agent, Wise Asset No. 8, Ltd. and Wise Asset No. 10, Ltd.
Original Lessee:	COG Operating LLC
Dated:	March 28, 2013
Recorded:	Volume 109, Page 366, Official Public Records of Culberson County, Texas
Land Description:	E/2 E/2 of Section 36, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

II. Oil and Gas Interests subject to this Declaration of Unit
E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

III. Non-Participating Royalty Interest subject to this Declaration of Unit
E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, limited to the production of pooled minerals from the Wellbore only

EXHIBIT "B"

Description of Lands

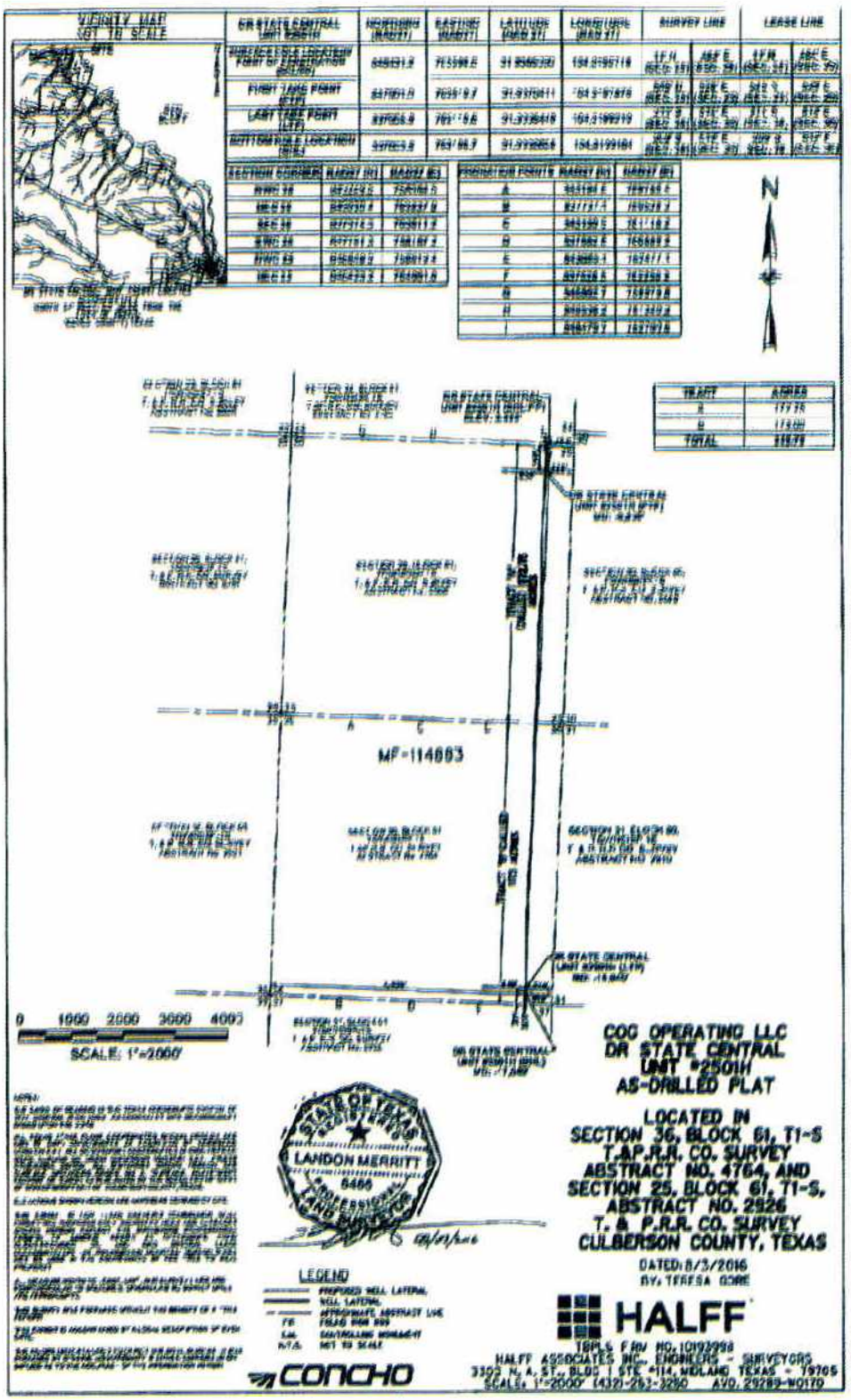
Tract 1: E/2 E/2 of Section 25, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, containing 172.75 acres, more or less, limited to the production of pooled minerals from the Wellbore only

Tract 2: E/2 E/2 of Section 36, Block 61, Township 1, T&P RR Co. Survey, Culberson County, Texas, containing 173 acres, more or less, limited to the production of pooled minerals from the Wellbore only

Depth Limitation

The pooled unit is hereby limited in depth to the depth of the Wellbore only.

EXHIBIT "C"


VICINITY MAP
(NOT TO SCALE)
SITE
N
MF-114663
0 1000 2000 3000 4000
SCALE: 1"=2000'
LANDON MERRITT
6466
LICENSED PROFESSIONAL LAND SURVEYOR
LEGEND
PROPOSED WELL LATERAL
WELL LATERAL
CONCHO
HALFF
COG OPERATING LLC
DR STATE CENTRAL
UNIT #2501H
AS-DRILLED PLAT
LOCATED IN
SECTION 36, BLOCK 61, T1-S
T.&P.R.R. CO. SURVEY
ABSTRACT NO. 4764, AND
SECTION 25, BLOCK 61, T1-S,
ABSTRACT NO. 2526
T. & P.R.R. CO. SURVEY
CULBERSON COUNTY, TEXAS
DATED: 8/3/2016
BY: TERESA GORE
HALFF ASSOCIATES INC. ENGINEERS - SURVEYORS
3303 N. A. ST., BLDG. I STE. 114, MIDLAND, TEXAS - 79705
SCALE: 1"=2000' (432)-262-3260 AVO. 29289-W0170

00000008919

FILED FOR RECORD
AT 4:52 O'CLOCK P. M.

ON THE 16th DAY OF March

A.D., 20 20.

Linda McDonald
COUNTY AND DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Holly Dawn DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume 63 and Page 574-582 of the OPR Records of Culberson County, Texas.

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

389.

File No. MF114883

Culberson County

Unit 7703-Amendment

Date Filed: 05/14/2025

Commissioner Dawn Buckingham, M.D.

By:

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/29/2025
CHEQUE NO: 0010034823
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://vista.chevron.garnercorp.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/25/2025	202350	10450702/11039559 DR Pad 29 Surface	$62,493.37	$0.00	$62.493.37

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010034823 ATTACHED BELOW

Chevron

25706465

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

No. 0010034823

62-20
311

04/29/2025

25706465

*******$62,493.37

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

NOT VALID AFTER 1 YEAR

Sixty-two Thousand Four Hundred Ninety-three and 37/100 Dollars

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

Chevron

AUTHORIZED SIGNATURE

⑈00100348 23⑈ [redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

May 1, 2025

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Re: MF114883

To Whom It May Concern:

Please find enclosed check no. 10034823 in the amount of **$62,493.37** for payment of:

Delaware Ranch Pad 29 Surface Damages in Section 14, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Pipelines: 437.20 rods X $40.84 X 7 = $124,986.736 ÷ 2 = **$62,493.37**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

File No. M-114883

Culberson County

SD

Date Filed: 6/25/25

Commissioner Dawn Buckingham, M.D.

By: AC

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

CHEQUE DATE: 04/25/2025
CHEQUE NO: 0010034674
COMPANY NO: 0064
MAIL CODE: 10E70
Inquiries: https://vista.chevron.garnercorp.com/

Chevron

TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

INV DATE	INVOICE#	DESCRIPTION	GROSS AMT.	DISC AMT.	NET AMT.
04/24/2025	202340	10450702/87514850 DR Pad 27 Surface	$38,358.81	$0.00	$38,358.81

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHEQUE# 0010034674 ATTACHED BELOW

Chevron

Chev NA Expln Prod Co
P.O. Box 6042
San Ramon CA 94583

25706166

No. 0010034674

62-20
311

04/25/2025

PAY TO THE ORDER OF
TEXAS GENERAL LAND OFFICE
PO BOX 12873
AUSTIN TX 787112873

*******$38,358.81

NOT VALID AFTER 1 YEAR

25706166

Thirty-eight Thousand Three Hundred Fifty-eight and 81/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0010034674⑈ [redacted]

161

Stefan T. Keplinger, CPL
Senior Land Representative, Surface

May 1, 2025

Texas General Land Office
P.O. Box 12873
Austin, TX 78711

RE: MF114883

To Whom It May Concern:

Please find enclosed check no. 10034674 in the amount of **$38,358.81** for payment of:

Delaware Ranch Pad 27 Surface Damages in Section 24, Blk 61 T1, Culberson Co. Half due to Wise No. 8, Ltd. and half due to the Texas General Land Office:

Pad: 6.38 acres X $3,307.68 = $21,103.00 ÷ 2 = **$10,551.50**
Access Road: 66.47 rods X $39.69 = $2,638.1943 ÷ 2 = **$1,319.10**
Electric Line: 46.01 rods X $26.46 = $1,217.4246 ÷ 2 = **$608.71**
Pipelines: 173.08 rods X $40.84 X 7 = $49,480.1104 ÷ 2 = **$24,740.06**
Gas Lift Line: 55.80 rods X $40.84 = $2,278.872 ÷ 2 = **$1,139.44**

Total = **$38,358.81**

If you have any questions or concerns, please contact me at 432-250-5817.

Sincerely,

Stefan T. Keplinger

Stefan T. Keplinger, CPL
Senior Land Representative, Surface
Mid-Continent Business Unit
Chevron Americas Exploration and Production Company
6301 Deauville Blvd, Midland, TX 79706
Mobile 432 250 5817 Fax 844 317 6330
skeplinger@chevron.com

File No. M-114883

Culberson County

SD

Date Filed: 6/25/25

Commissioner Dawn Buckingham, M.D.

By: AC

Loren Clark
Land Representative, Midcontinent Business Unit

June 24, 2025

Via FedEx & E-mail

Texas General Land Office
Attn: Energy Resources/Mineral Leasing (Joy McCauley)
1700 North Congress Avenue, Suite 840
Austin, TX 78701-1495

Re: Designation of Participation Units – 2024
Delaware Ranch – Wise State Unit #1 (Unit #13490)
Culberson County, Texas

Dear Ms. McCauley,

Enclosed is an original of the Designation of Participation Unit for the 2024 Delaware Ranch – Wise State Unit #1 wells. This Designation of Participation Unit was recorded on January 30, 2025. We have retained a copy of the Designation of Participation Unit for our files.

If you have any questions, you can reach me via the contact details listed below.

Sincerely,

Loren Clark
Enclosures

Loren Clark
Land Representative
Chevron U.S.A. Inc. – Midcontinent Business Unit
1400 Smith Street, Room 41104, Houston, Texas 77002
Tel 713 372 0435
Loren.Rager@chevron.com

OPR# 14881

DESIGNATION OF PARTICIPATION UNIT

STATE OF TEXAS §
§
COUNTY OF CULBERSON §

Chevron U.S.A. Inc. ("Chevron") is the Unit Operator of the Unit Agreement for the Development and Operation of the Delaware Ranch, Wise Unit No. 1 – State Unit dated effective April 3, 2018, recorded at Volume 37, Page 871, Official Public Records of Culberson County, Texas, and as subsequently amended by the First, Second, Third, Fourth, and Fifth amendments to the Unit Agreement ("Delaware Ranch Unit"). Chevron drilled wells and completed them as producers of oil and/or gas, or capable producers of oil and/or gas, ("Well") pursuant to the Delaware Ranch Unit. Paragraph V.D.1. of the Delaware Ranch Unit provides that upon completion of any well drilled pursuant to the Delaware Ranch Unit as a producer of oil and/or gas, or capable producer of oil and/or gas, the Unit Operator shall designate by a written instrument the geographic area surrounding such Well ("Participation Unit"), with such instrument being suitable for recording in the county where the lands are located.

In compliance with Paragraph V.D.1. of the Delaware Ranch Unit, Chevron hereby designates the lands described on each of the plats attached as Exhibit A through Exhibit AC as the Participation Unit for the applicable corresponding Well described on each of the plats attached as Exhibit A through Exhibit AC.

Nothing contained in this Designation of Participation Unit expands the rights or diminishes the obligations in the Delaware Ranch Unit, or the oil and gas leases therein, except as expressly provided herein.

IN WITNESS WHEREOF, this Designation of Participation Unit is executed by the undersigned, as evidenced by the following signature, but is effective as to each Participation Unit beginning on the date of first production of the applicable corresponding Well.

Chevron U.S.A. Inc.

Signature: I R M

Name: IRVIN R GUTIERREZ

Title: Attorney-in-Fact

STATE OF TEXAS §
§
COUNTY OF HARRIS §

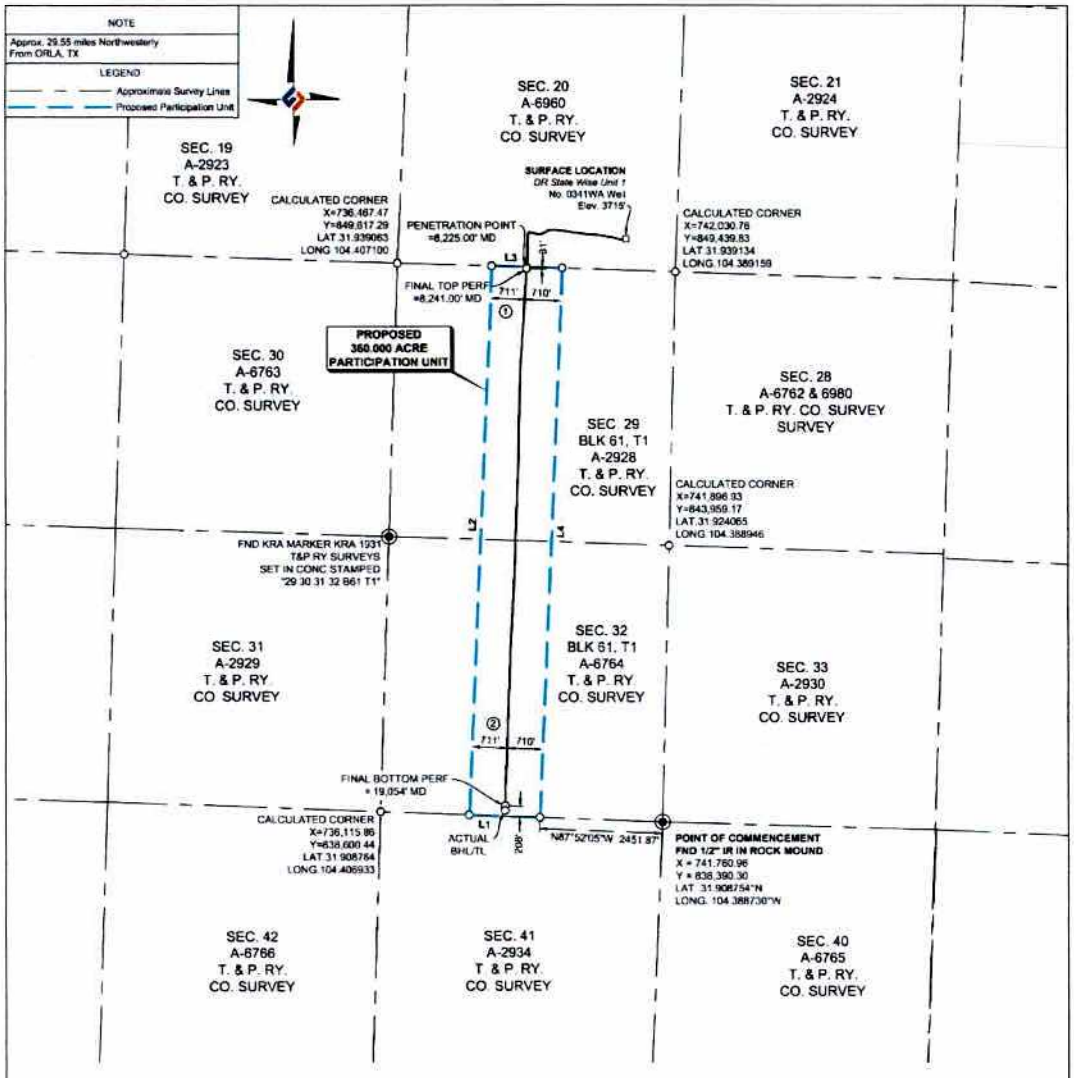
This instrument was acknowledged before me on January 28, 2025, by Irvin R. Gutierrez, Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Kelley L Myers

Notary Public, State of Texas
My Commission Expires 4-5-2027

KELLEY MYERS
My Notary ID # 131960396
Expires April 5, 2027

EXHIBIT "A"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,420.92'
L2	N02° 24' 33"E	11,032.48'
L3	S88° 10' 23"E	1,421.01'
L4	S02° 24' 34"W	11,040.04'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	178.837	49.6769444
Tract 2	2	181.163	50.3230556
Total:		360.000	100.0000000

FTP TO LTP= 10,813'

PERF = PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 29 AND 32, BLOCK 61, T1, ABSTRACTS 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2" NCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 2,451.87 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°52'05" W, A DISTANCE OF 1,420.92 FEET TO A POINT;
THENCE N 02°24'33" E, A DISTANCE OF 11,032.48 FEET TO A POINT;
THENCE S 88°10'23" E, A D STANCE OF 1,421.01 FEET TO A POINT;

THENCE S 02°24'34" W, A DISTANCE OF 11,040.04 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD
12/26/2024

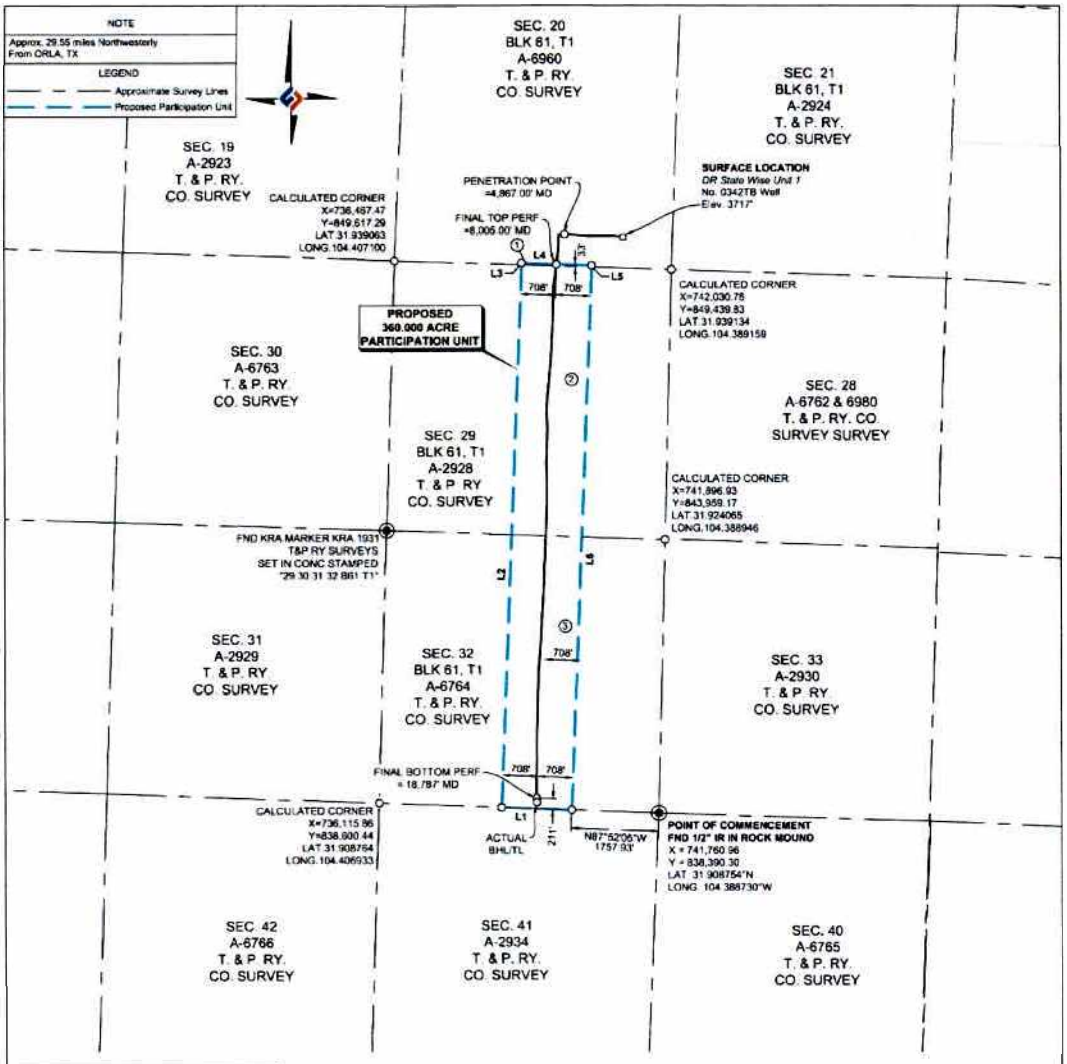
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0341WA
CHEVRON U.S.A. INC.
SECTIONS 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "B"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,416.28'
L2	N02° 14' 09"E	11,035.91'
L3	N02° 14' 09"E	32.72'
L4	S88° 10' 23"E	1,416.32'
L5	S02° 14' 09"W	32.72'
L6	S02° 14' 09"W	11,043.44'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	1.064	0.2955556
Tract 2	2	178.247	49.5130556
Tract 3	3	180.689	50.1913889
Total:		360.000	100.0000000

FTP TO LTP= 10,873'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 20, 29 AND 32, BLOCK 61, T1, ABSTRACTS 6960, 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 20, 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6960, 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 1,757.93 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°52'05" W, A DISTANCE OF 1,416.28 FEET TO A POINT;
THENCE N 02°14'09" E, A DISTANCE OF 11,035.91 FEET TO A POINT;
THENCE N 02°14'09" E, A DISTANCE OF 32.72 FEET TO A POINT;
THENCE S 88°10'23" E, A DISTANCE OF 1,416.32 FEET TO A POINT;
THENCE S 02°14'09" W, A DISTANCE OF 32.72 FEET TO A POINT;

THENCE S 02°14'09" W, A DISTANCE OF 11,043.44 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.00 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/21/2024

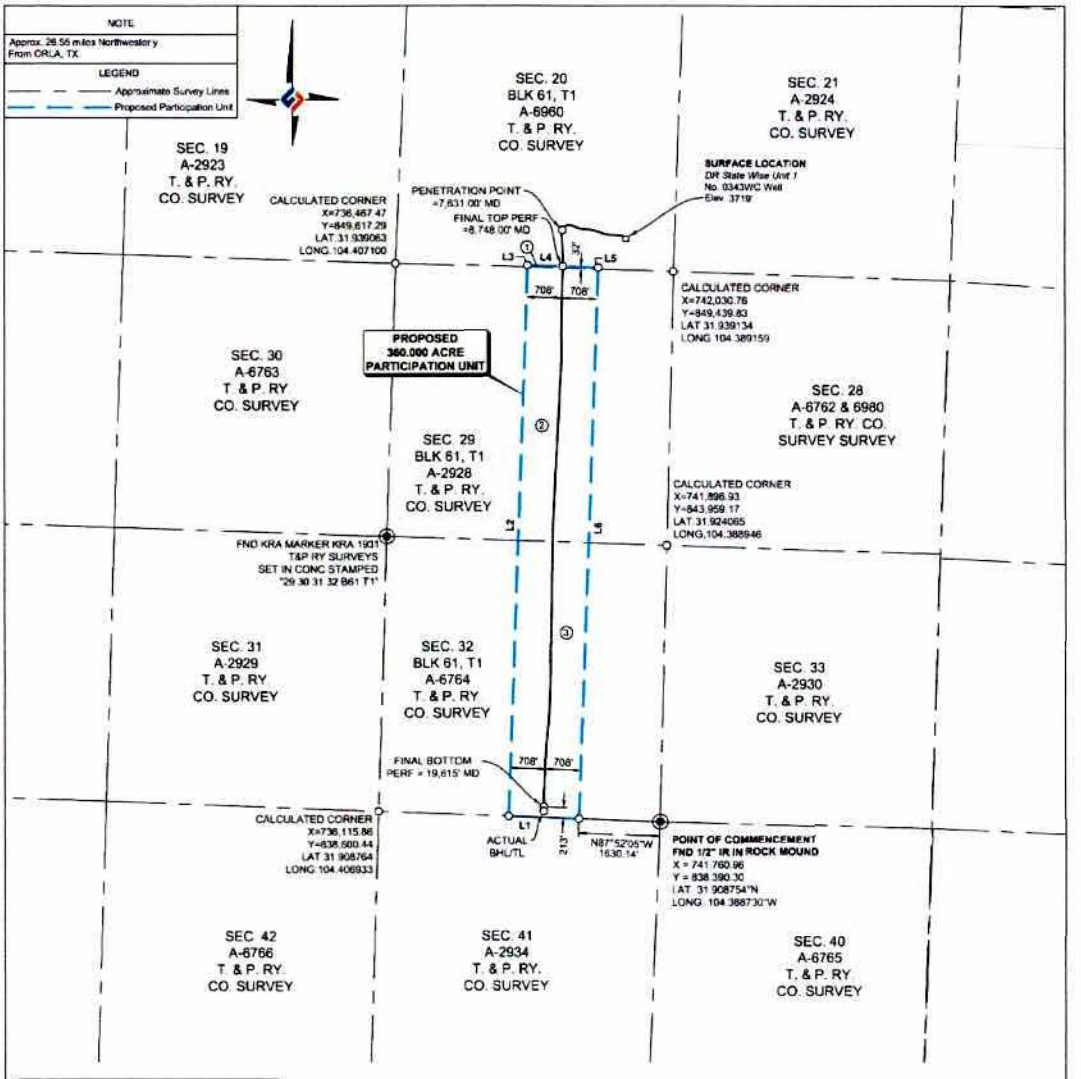
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0342TB
CHEVRON U.S.A. INC
SECTIONS 20, 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "C"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,416.33'
L2	N02° 04' 20"E	11,036.41'
L3	N02° 04' 20"E	31.84'
L4	S88° 10' 23"E	1,416.34'
L5	S02° 04' 20"W	31.84'
L6	S02° 04' 20"W	11,043.94'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	1.035	0.2875000
Tract 2	2	178.251	49.5141667
Tract 3	3	180.714	50.1983333
Total:		360.000	100.0000000

FTP TO LTP= 10,867'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

CULBERSON COUNTY, TEXAS

SECTIONS 20, 29 AND 32, BLOCK 61, T1, ABSTRACTS 6960, 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 20, 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6960, 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 1,630.14 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°52'05" W, A DISTANCE OF 1,416.33 FEET TO A POINT;
THENCE N 02°04'20" E, A DISTANCE OF 11,036.41 FEET TO A POINT;
THENCE N 02°04'20" E, A DISTANCE OF 31.84 FEET TO A POINT;
THENCE S 88°10'23" E, A DISTANCE OF 1,416.34 FEET TO A POINT;
THENCE S 02°04'20" W, A DISTANCE OF 31.84 FEET TO A POINT;

THENCE S 02°04'20" W, A DISTANCE OF 11,043.94 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.00 ACRES OF LAND

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE CONFIRED.

REVISIONS

AFE: CUSA-2411225

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/03/2024

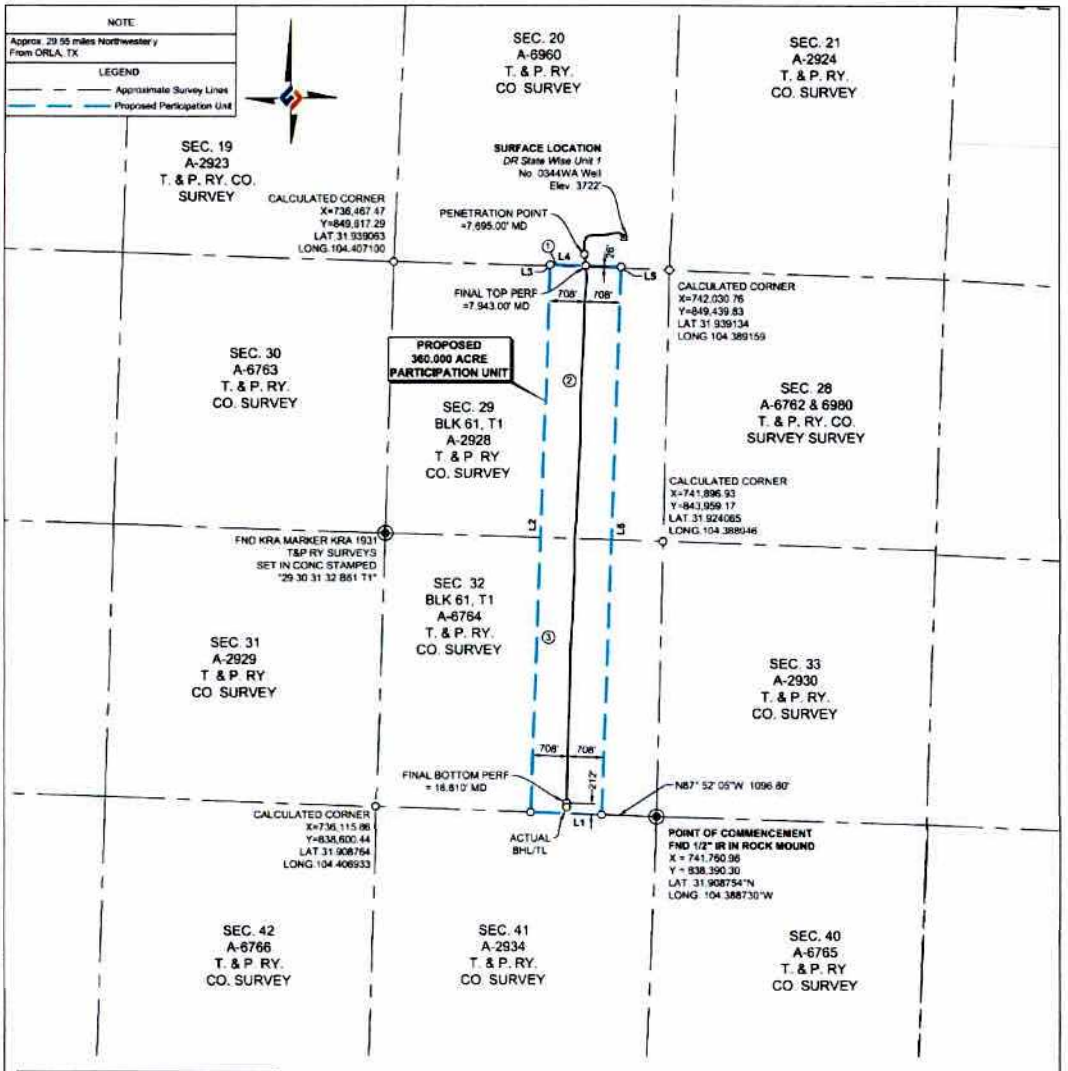
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0343WC
CHEVRON U.S.A. INC.
SECTIONS 20, 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "D"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,416.78'
L2	N02° 02' 47"E	11,039.22'
L3	N02° 02' 47"E	25.53'
L4	S88° 10' 23"E	1,416.79'
L5	S02° 02' 47"W	25.53'
L6	S02° 02' 47"W	11,046.76'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	0.830	0.2305556
Tract 2	2	178.307	49.5297222
Tract 3	3	180.863	50.2397222
Total:		360.000	100.0000000

FTP TO LTP= 10,867'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERM NUS LOCATION

CULBERSON COUNTY, TEXAS

SECTIONS 20, 29 AND 32, BLOCK 61, T1, ABSTRACTS 6960, 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 20, 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6960, 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 1,096.80 FEET TO THE **POINT OF BEGINNING;**

THENCE N 87°52'05" W, A DISTANCE OF 1,416.78 FEET TO A POINT;
THENCE N 02°02'47" E, A DISTANCE OF 11,039.22 FEET TO A POINT;
THENCE N 02°02'47" E, A DISTANCE OF 25.53 FEET TO A POINT;
THENCE S 88°10'23" E, A DISTANCE OF 1,416.79 FEET TO A POINT;
THENCE S 02°02'47" W, A DISTANCE OF 25.53 FEET TO A POINT;

THENCE S 02°02'47" W, A DISTANCE OF 11,046.76 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY

SCALE 1" = 2000'
0 1000 2000 4000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDES BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/27/2024

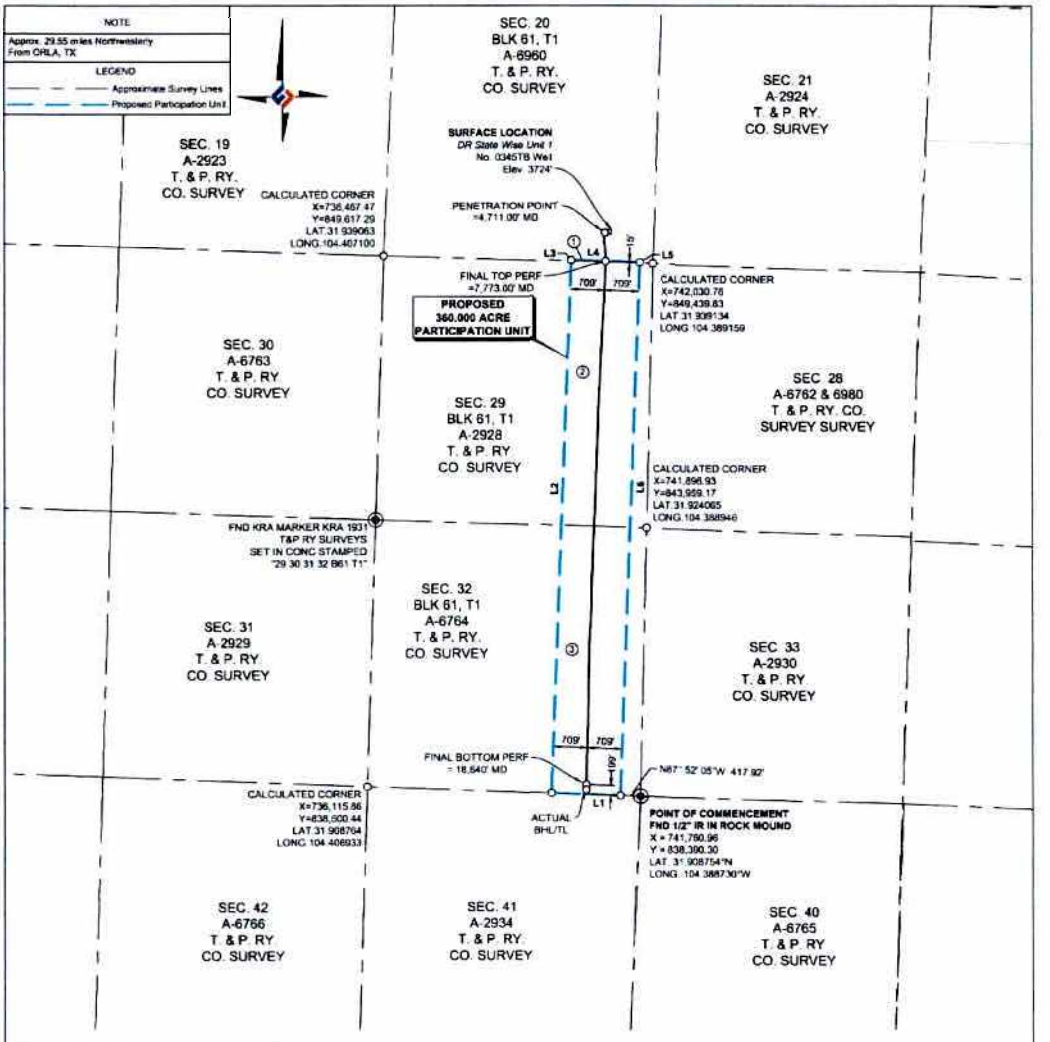
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0344WA
CHEVRON U.S.A. INC.
SECTIONS 20, 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "E"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,417.70'
L2	N02° 11' 40"E	11,042.98'
L3	N02° 11' 40"E	14.57'
L4	S88° 10' 21"E	1,417.73'
L5	S02° 11' 40"W	14.56'
L6	S02° 11' 40"W	11,050.52'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	0.474	0.1316667
Tract 2	2	178.425	49.5625000
Tract 3	3	181.101	50.3058333
Total:		360.000	100.0000000

CULBERSON COUNTY, TEXAS

SECTIONS 20, 29 AND 32, BLOCK 61, T1, ABSTRACTS 6960, 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 20, 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6970, 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 417.92 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°52'05" W, A DISTANCE OF 1,417.70 FEET TO A POINT;
THENCE N 02° 11'40" E, A DISTANCE OF 11,042.98 FEET TO A POINT;
THENCE N 02°11'40" E, A DISTANCE OF 14.57 FEET TO A POINT;
THENCE S 88°10'21 E, A DISTANCE OF 1,417.73 FEET TO A POINT;
THENCE S 02°11'40" W, A DISTANCE OF 14.56 FEET TO A POINT;

THENCE S 02°11'40" W, A DISTANCE OF 11,050.52 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

FTP TO LTP= 10,867'

PERF = PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERM NUS LOCATION

SCALE 1" = 2000'

NOTES:

1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

ARE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/27/2024

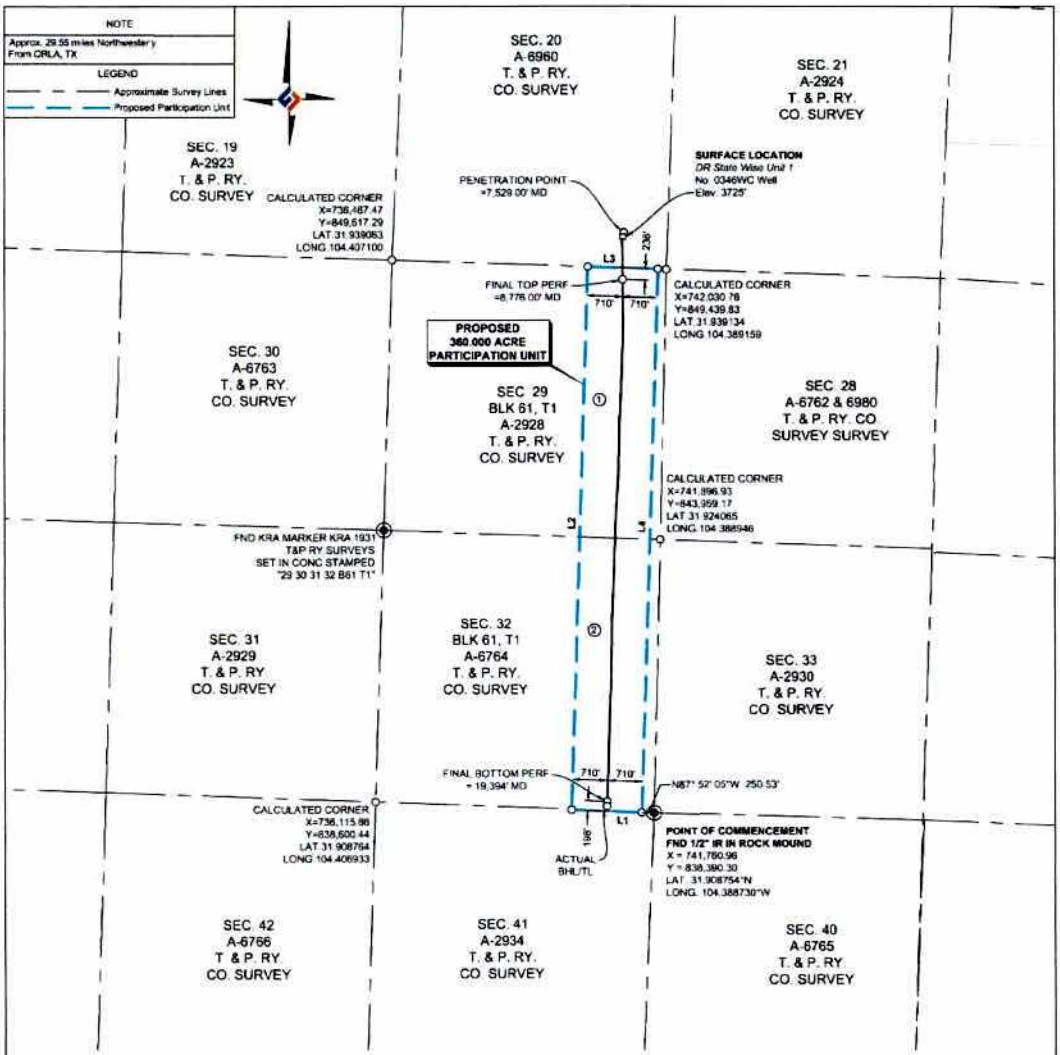
GILBERT M. YBARRA RPLS #6971 — DATE

PROJECT MANAGER: AMR — SURVEY DATE: N/A
DRAWN BY: JHC — SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0345TB
CHEVRON U.S.A. INC.
SECTIONS 20, 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "F"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,419.51'
L2	N01° 47' 17"E	11,043.63'
L3	S88° 10' 23"E	1,419.48'
L4	S01° 47' 17"W	11,051.19'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	178.645	49.6236111
Tract 2	2	181.355	50.3763889
Total		360.000	100.0000000

FTP TO LTP= 10,618'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL, ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED

REVISIONS

AFE: CUSA-2411226

CULBERSON COUNTY, TEXAS
SECTIONS 29 AND 32, BLOCK 61, T1, ABSTRACTS 2928 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 29 AND 32, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2928 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96, Y: 838,390.30) FOUND AT THE COMMON CORNER OF SECTIONS 33, 32, 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 250.53 FEET TO THE **POINT OF BEGINNING;**

THENCE N 87°52'05" W, A DISTANCE OF 1,419.51 FEET TO A POINT;
THENCE N 01°47'17" E, A DISTANCE OF 11,043.63 FEET TO A POINT;
THENCE S 88°10'23" E, A DISTANCE OF 1,419.48 FEET TO A POINT;

THENCE S 01°47'17" W, A DISTANCE OF 11,051.19 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/27/2024

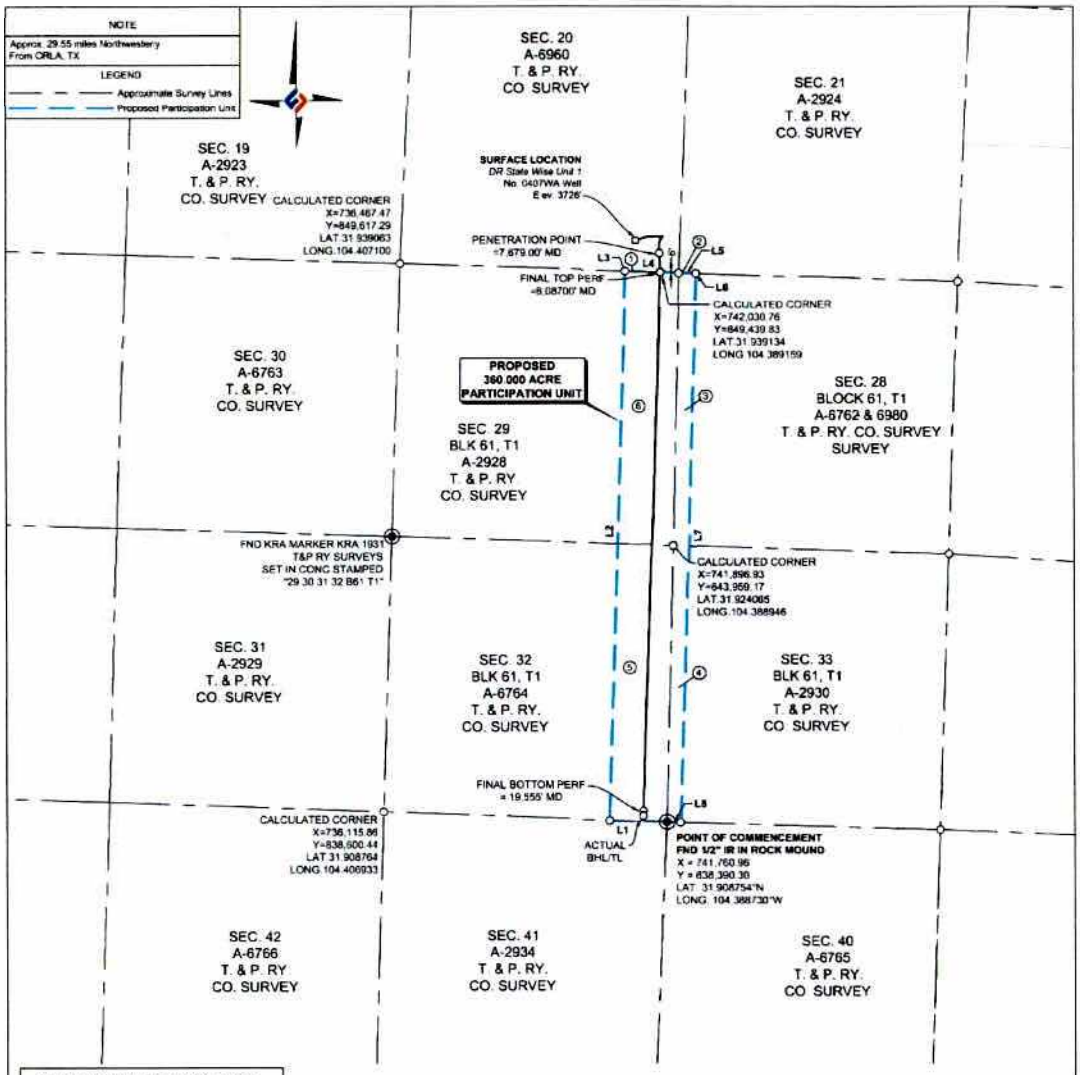
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0346WC
CHEVRON U.S.A. INC.
SECTIONS 20, 29 & 32, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "G"



BEARING AND DISTANCE TABLE		
COURSE	BEARING	DISTANCE
L1	N87° 52' 05"W	1,149.01'
L2	N01° 47' 17"E	11,046.41'
L3	N01° 47' 17"E	5.81'
L4	S88° 10' 22"E	1,073.90'
L5	S88° 10' 25"E	344.51'
L6	S01° 47' 17"W	5.81'
L7	S01° 47' 17"W	11,051.59'
L8	N88° 22' 14"W	269.43'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	0.1433	0.0398055
Tract 2	2	0.046	0.0127778
Tract 3	3	41.017	11.3936016
Tract 4	4	36.871	10.2419359
Tract 5	5	144.428	40.1186555
Tract 6	6	137.495	38.1930237
Total:		360.000	100.0000000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS

SECTIONS 20, 21, 28, 29, 32 AND 33, BLOCK 61, T1, ABSTRACTS 6960, 2924, 6762, 6980, 2938 & 6764, T. & P. RY. CO. SURVEY SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 20, 21, 28, 29, 32 AND 33, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6960, 2924, 6762, 6960, 2938 & 6764, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A 1/2 INCH IRON ROD IN ROCK MOUND (X: 741,760.96', Y: 838,390.30') FOUND AT THE COMMON CORNER OF SECTIONS 33, 32 40 AND 41, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°52'05" W, A DISTANCE OF 1,149.01' FEET;

THENCE N 01°47'17" E, A DISTANCE OF 11,046.41 FEET TO A POINT;
THENCE N 01°47'17" E, A DISTANCE OF 5.81 FEET TO A POINT;
THENCE S 88°10'22" E, A DISTANCE OF 1,073.90 FEET TO A POINT;
THENCE S 88°10'25" E, A DISTANCE OF 344.51 FEET TO A POINT;
THENCE S 01°47'17" W, A DISTANCE OF 5.81 FEET TO A POINT;
THENCE S 01°47'17" W, A DISTANCE OF 11,051.59 FEET TO A POINT;

THENCE N 88°22'14" W, A DISTANCE OF 269.43 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

FTP TO LTP= 10,855'
PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD
12/30/2024

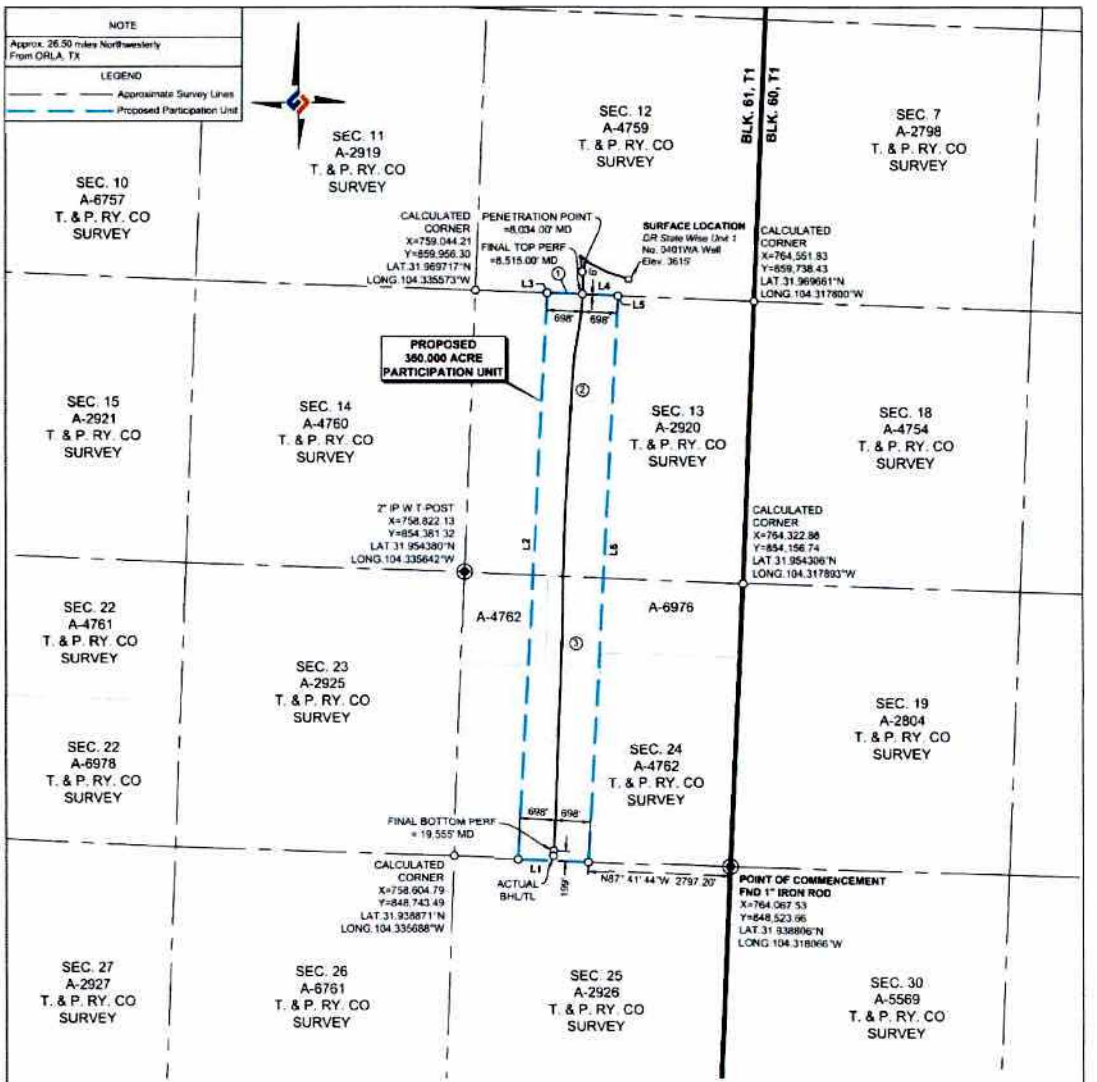
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0347WA
CHEVRON U.S.A. INC
SECTIONS 20, 21, 28, 29 & 32, 33 BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "H"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,396.61'
L2	N03° 05' 51"E	11,223.47'
L3	N03° 05' 51"E	5.50'
L4	S87° 44' 05"E	1,396.62'
L5	S03° 05' 51"W	5.50'
L6	S03° 05' 51"W	11,224.42'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	0.1763	0.0489722
Tract 2	2	178.970	49.7138475
Tract 3	3	180.854	50.2371804
Total:		360.000	100.0000000

FTP TO LTP= 11,040'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

CULBERSON COUNTY, TEXAS

SECTIONS 12, 13 AND 24, BLOCK 61, T1, ABSTRACTS 4759, 2920, 6976 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 12, 13 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 4759, 2920, 6976 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, **THENCE** N 87°41'44" W, A DISTANCE OF 2,797.20 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°41'44" W, A DISTANCE OF 1,396.61 FEET TO A POINT;
THENCE N 03°05'51" E, A DISTANCE OF 11,223.47 FEET TO A POINT;
THENCE N 03°05'51" E, A DISTANCE OF 5.50 FEET TO A POINT;
THENCE S 87°44'05" E, A DISTANCE OF 1,396.62 FEET TO A POINT;
THENCE S 03°05'51" W, A DISTANCE OF 5.50 FEET TO A POINT;

THENCE S 03°05'51" W, A DISTANCE OF 11,224.42 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

NOTES
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/03/2024

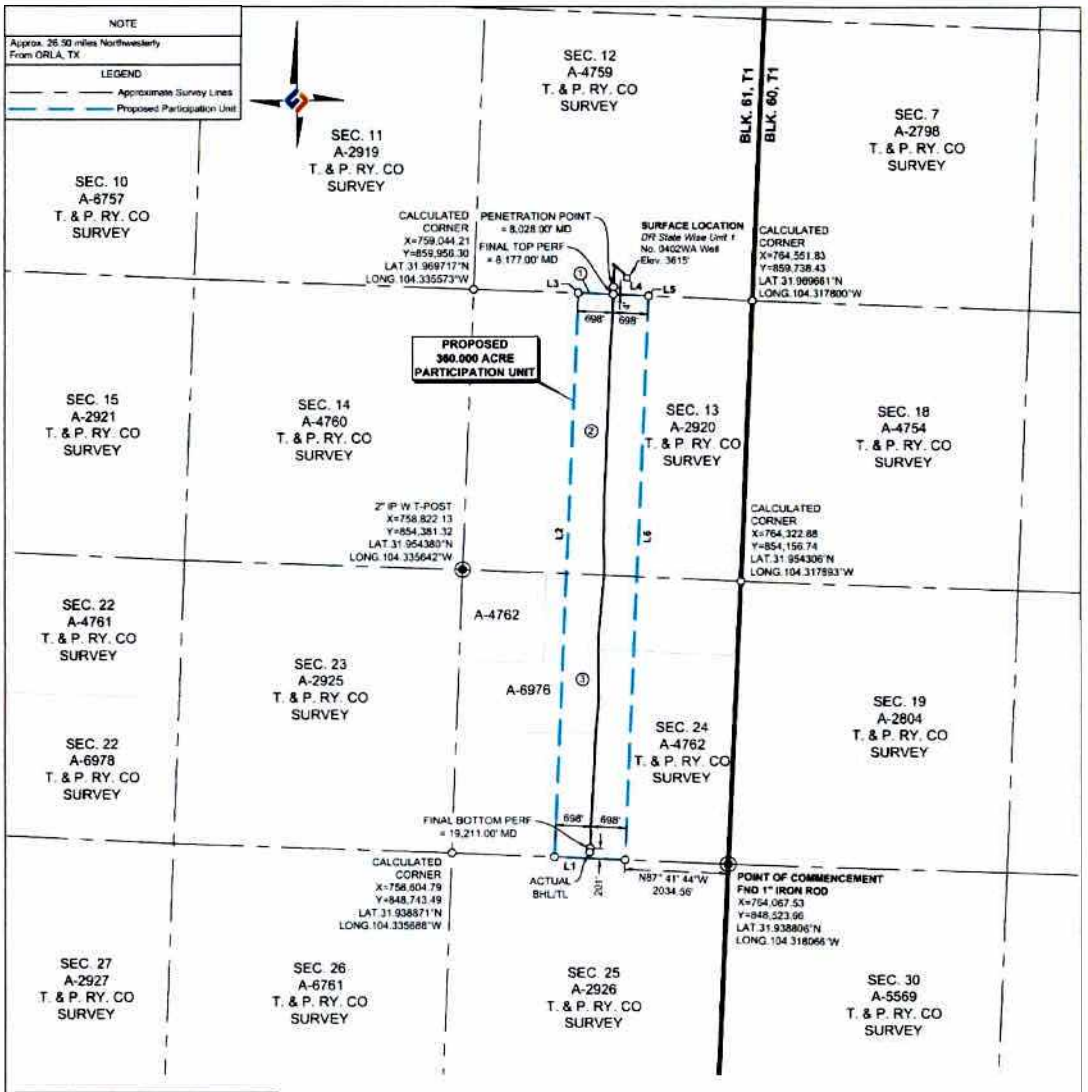
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0401WA
CHEVRON U.S.A. INC.
SECTIONS 12, 13, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "I"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,396.72'
L2	N02° 27' 14"E	11,222.87'
L3	N02° 27' 14"E	4.15'
L4	S87° 44' 05"E	1,396.72'
L5	S02° 27' 14"W	4.15'
L6	S02° 27' 14"W	11,223.82'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	0.1331	0.0369722
Tract 2	2	179.012	49.7255417
Tract 3	3	180.855	50.2374860
Total		360.000	100.0000000

FTP TO LTP= 11,034'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS

SECTIONS 12, 13 AND 24, BLOCK 61, T1, ABSTRACTS 4759, 2920, 6976 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 12, 13 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 4759, 2920, 6976 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1 T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°41'44" W, A DISTANCE OF 2,034.56 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°41'44" W, A DISTANCE OF 1,396.72 FEET TO A POINT;
THENCE N 02°27'14" E, A DISTANCE OF 11,222.87 FEET TO A POINT;
THENCE N 02°27'14" E, A DISTANCE OF 4.15 FEET TO A POINT;
THENCE S 87°44'05" E, A DISTANCE OF 1,396.72 FEET TO A POINT;
THENCE S 02°27'14" W, A DISTANCE OF 4.15 FEET TO A POINT;

THENCE S 02°27'14" W, A DISTANCE OF 11,223.82 FEET TO **THE POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/03/2024

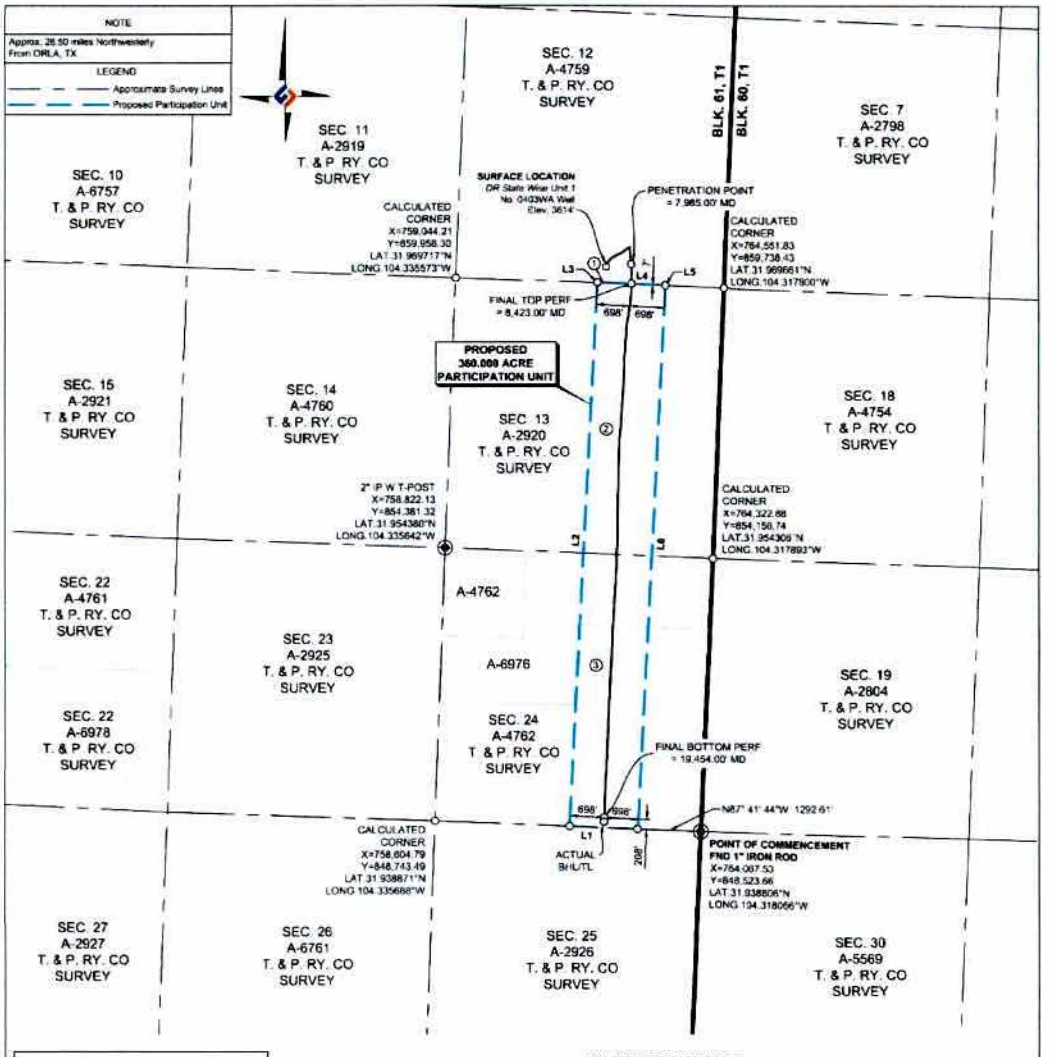
GILBERT M. YBARRA RPLS #5971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0402WA
CHEVRON U.S.A. INC
SECTIONS 12, 13, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "J"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,396.33'
L2	N02° 58' 11"E	11,224.16'
L3	N02° 58' 11"E	6.68'
L4	S87° 44' 05"E	1,396.34'
L5	S02° 58' 11"W	6.68'
L6	S02° 58' 11"W	11,225.11'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	2.14	0.0594444
Tract 2	2	178.996	49.7211111
Tract 3	3	180.790	50.2194444
Total:		360.000	100.0000000

FTP TO LTP= 11,031'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4204). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINE(S) SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411229

CULBERSON COUNTY, TEXAS
SECTIONS 12, 13 AND 24, BLOCK 61, T1, ABSTRACTS 4759, 6976, 2920 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 12, 13 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 4759, 2920, 6976 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCMENING AT A FOUND 1 INCH IRON ROD (X: 764,087.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°41'44" W, A DISTANCE OF 1,292.60 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°41'44" W, A D STANCE OF 1,396.33 FEET TO A POINT;
THENCE N 02°58'11" E, A DISTANCE OF 11,224.16 FEET TO A POINT;
THENCE N 02°58'11" E, A DISTANCE OF 6.68 FEET TO A POINT;
THENCE S 87°44'05" E, A DISTANCE OF 1,396.34 FEET TO A POINT;
THENCE S 02°58'11" W, A DISTANCE OF 6.68 FEET TO A POINT;

THENCE S 02°58'11" W, A DISTANCE OF 11,225.11 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/26/2024

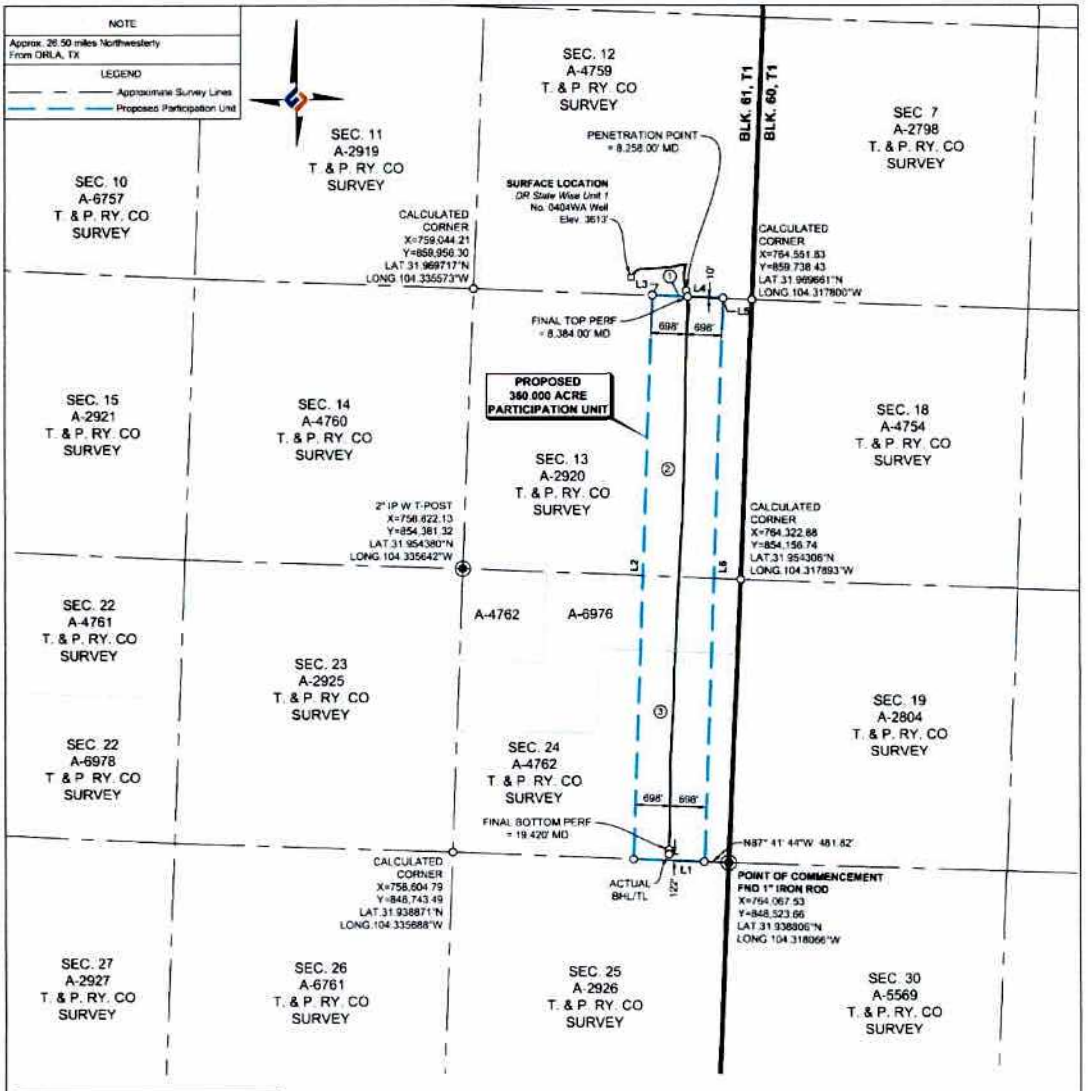
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0403WA
CHEVRON U.S.A. INC.
SECTIONS 12, 13, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "K"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,395.94'
L2	N02° 00' 07"E	11,223.98'
L3	N02° 00' 07"E	9.61'
L4	S87° 44' 05"E	1,395.89'
L5	S02° 00' 06"W	9.61'
L6	S02° 00' 06"W	11,224.93'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	0.308	0.0855556
Tract 2	2	178.966	49.7133333
Tract 3	3	180.724	50.2011111
Total:		360.000	100.0000000

FTP TO LTP= 11,036'

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 12, 13 AND 24, BLOCK 61, T1, ABSTRACTS 4759, 6976, 2920 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 12, 13 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 4759, 2920 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°41'44" W, A DISTANCE OF 481.83 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°41'44" W, A DISTANCE OF 1,395.94 FEET TO A POINT;
THENCE N 02°00'06" E, A DISTANCE OF 11,223.98 FEET TO A POINT;
THENCE N 02°15'55" E, A DISTANCE OF 9.61 FEET TO A POINT;
THENCE S 87°44'05" E, A DISTANCE OF 1,395.89 FEET TO A POINT;
THENCE S 02°15'55" W, A DISTANCE OF 9.61 FEET TO A POINT;

THENCE S 02°00'06" W, A DISTANCE OF 11,224.93 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD
12/24/2024

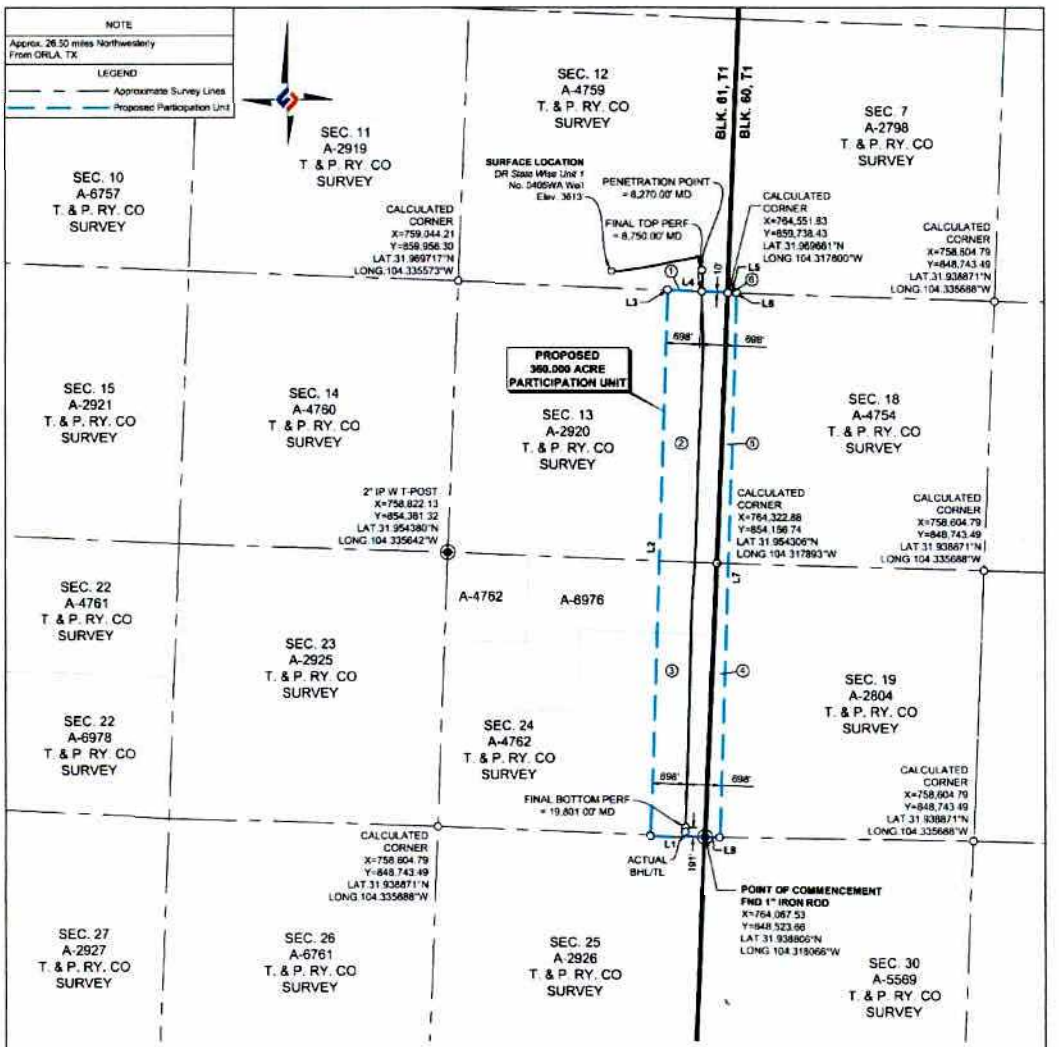
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0404WA
CHEVRON U.S.A. INC.
SECTIONS 12, 13, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "L"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,101.44'
L2	N01° 51' 30"E	11,224.68'
L3	N01° 51' 30"E	9.89'
L4	S87° 44' 05"E	1,221.86'
L5	S88° 12' 31"E	174.02'
L6	S01° 51' 30"W	9.89'
L7	S01° 51' 30"W	11,219.58'
L8	N89° 09' 09"W	294.51'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	0.277	0.0769444
Tract 2	2	153.603	42.6675000
Tract 3	3	147.285	40.9125000
Tract 4	4	33.405	9.2791667
Tract 5	5	25.391	7.0530556
Tract 6	6	0.039	0.0108333
Total:		360.000	100.0000000

FTP TO LTP= 11,051'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

SCALE 1" = 2000'

0 1000 2000 4000

CULBERSON COUNTY, TEXAS

SECTIONS 7, 18 AND 19, BLOCK 60, T1, ABSTRACTS 2798, 4754 AND 2804, & SECTIONS 12, 13, AND 24 BLOCK 61, T1, ABSTRACTS 4762, 6976, 2920 AND 4759, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES BEING SITUATED IN SECTIONS 7, 18 AND 19, BLOCK 60, T1, ABSTRACTS 2798, 4754, AND 2804, & SECTIONS 12, 13, AND 24 BLOCK 61, T1, ABSTRACTS 4759, 2920, 6976, AND 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS;

THENCE N 87°41'44" W, A DISTANCE OF 1,101.44 FEET TO A POINT;
THENCE N 01°51'30" E, A DISTANCE OF 11,224.68 FEET TO A POINT;
THENCE N 01°51'30" E, A DISTANCE OF 9.89 FEET TO A POINT;
THENCE S 87°44'05" E, A DISTANCE OF 1,221.86 FEET TO A POINT;
THENCE S 88°12'31" E, A DISTANCE OF 174.02 FEET TO A POINT;
THENCE S 01°51'30" W, A DISTANCE OF 9.89 FEET TO A POINT;
THENCE S 01°51'30" W, A DISTANCE OF 11,219.58 FEET TO A POINT;

THENCE N 89°09'09" W, A DISTANCE OF 294.51 FEET TO A POINT BEING THE SAID **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

12/26/2024

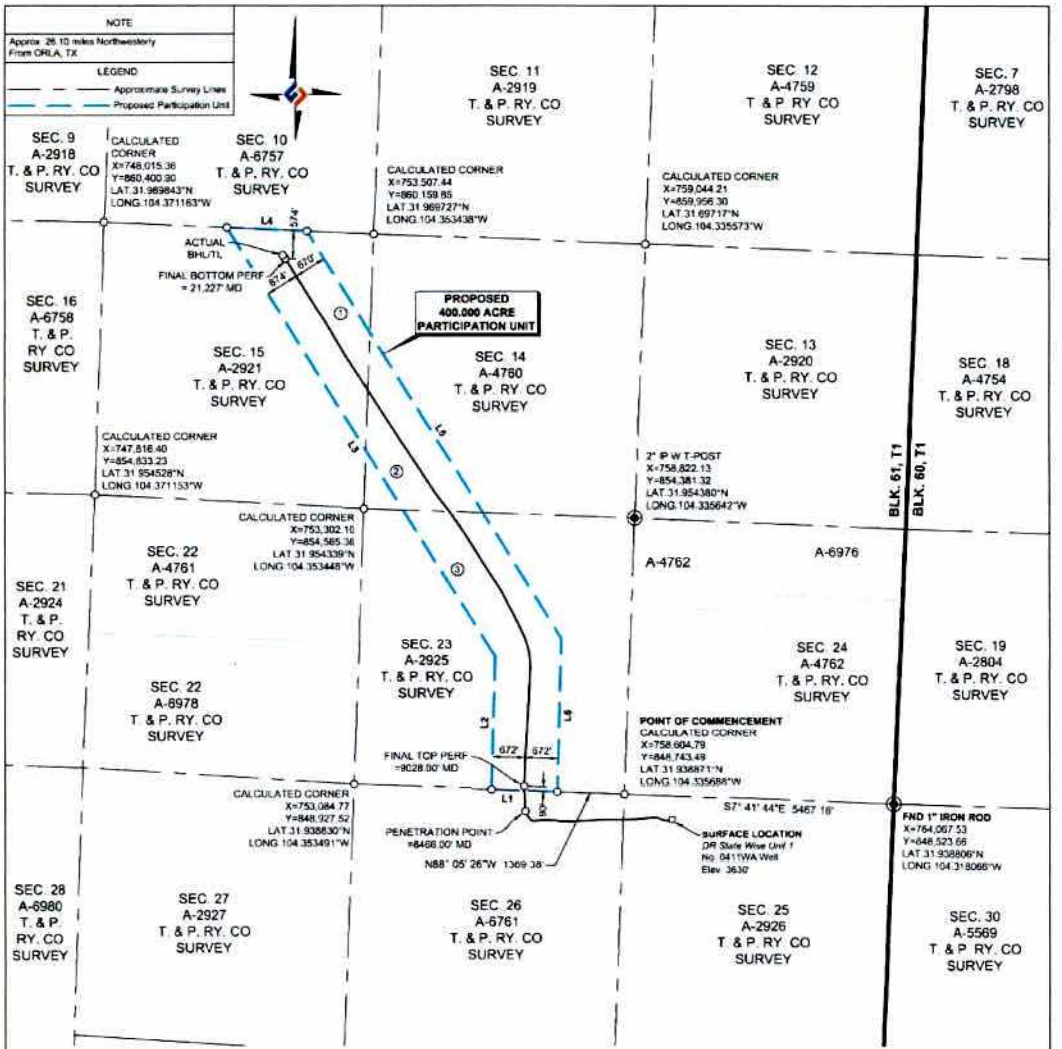
GILBERT M. YBARRA RPLS #6971 — DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0405WA
CHEVRON U.S.A. INC.
SECTIONS 12, 13, & 24, BLOCK 61, T1 AND SECTIONS 7, 18, 19, BLOCK 60, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "M"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,344.33'
L2	N01° 28' 55"E	2,719.80'
L3	N31° 54' 49"W	10,294.13'
L4	S87° 29' 12"E	1,629.74'
L5	S31° 54' 49"E	9,776.00'
L6	S01° 28' 55"W	3,133.08'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	119.949	29.9872275
Tract 2	2	88.862	22.2154833
Tract 3	3	191.1893	47.7972892
Total:		400.000	100.0000000

FTP TO LTP= 12,199'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS
SECTIONS 23, 14 AND 15, BLOCK 61, T1, ABSTRACTS 2925, 2921 & 4760, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 400.000 ACRES SITUATED IN SECTIONS 23, 14 AND 15, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2925, 2921, 6976 & 4760, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER (X: 758,604.79 Y: 848,743.49) AT THE COMMON CORNER OF SECTIONS 23, 24, 25 AND 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1" IRON ROD BEARS S 07°41'44"E, A DISTANCE OF 5467.18 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 1,369.38 FEET TO THE **POINT OF BEGINNING;**

THENCE N 88°05'26" W, A DISTANCE OF 1,344.33 FEET TO A POINT;
THENCE N 01°28'55" E, A DISTANCE OF 2,719.80 FEET TO A POINT;
THENCE N 31°54'49" W, A DISTANCE OF 10,294.13 FEET TO A POINT;
THENCE S 87°29'12" E, A DISTANCE OF 1,629.74 FEET TO A POINT;
THENCE S 31°54'49" E, A DISTANCE OF 9,776.00 FEET TO A POINT;

THENCE S 01°28'55" W, A DISTANCE OF 3,133.08 FEET TO THE **POINT OF BEGINNING**, CONTAINING 400.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/6/2024

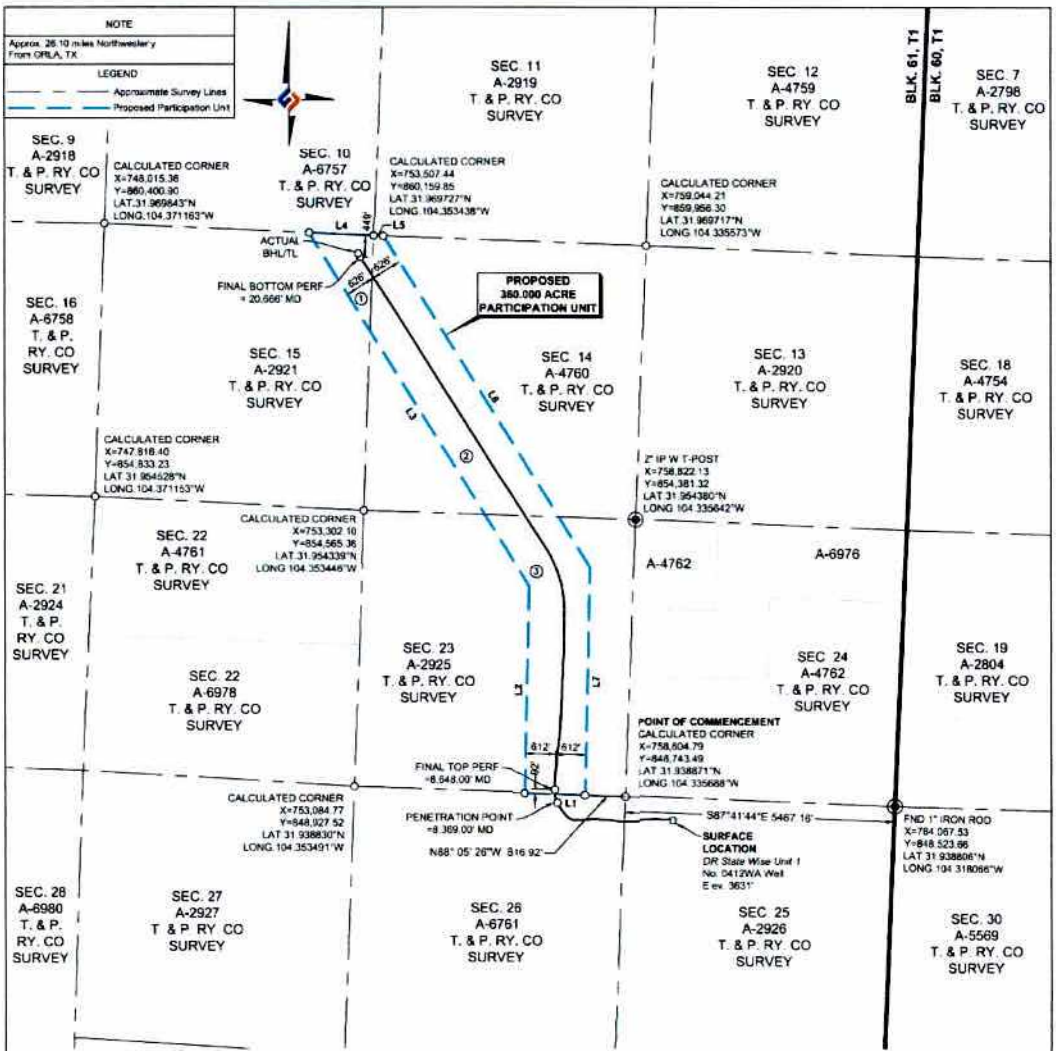
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0411WA
CHEVRON U.S.A. INC
SECTIONS 14, 15, & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "N"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,224.37'
L2	N01° 16' 36"E	4,215.16'
L3	N31° 50' 48"W	8,466.53'
L4	S87° 29' 12"E	1,317.52'
L5	S87° 53' 40"E	197.12'
L6	S31° 50' 48"E	7,935.80'
L7	S01° 16' 36"W	4,641.88'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	29.452	8.1811111
Tract 2	2	164.151	45.5975000
Tract 3	3	166.397	46.2213889
Total		360.000	100.0000000

FTP TO LTP= 12,018'

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GR'D.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 23, 14 AND 15, BLOCK 61, T1, ABSTRACTS 2925, 2921 & 4760, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 23, 14 AND 15, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2925, 2921, 5976 & 4760, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER (X: 758,604.79 Y: 848,743.49) AT THE COMMON CORNER OF SECTIONS 23, 24, 25 AND 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1" IRON ROD BEARS S 87°41'44" E, A DISTANCE OF 5467.16 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 816.92 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 1,224.37 FEET TO A POINT;
THENCE N 01°16'36" E, A DISTANCE OF 4,215.16 FEET TO A POINT;
THENCE N 31°50'48" W, A DISTANCE OF 8,466.53 FEET TO A POINT;
THENCE S 87°29'12" E, A DISTANCE OF 1,317.52 FEET TO A POINT;
THENCE S 87°53'40" E, A DISTANCE OF 197.12 FEET TO A POINT;
THENCE S 31°50'48" E, A DISTANCE OF 7,935.80 FEET TO A POINT;

THENCE S 01°16'36" W, A DISTANCE OF 4,641.88 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/9/2024

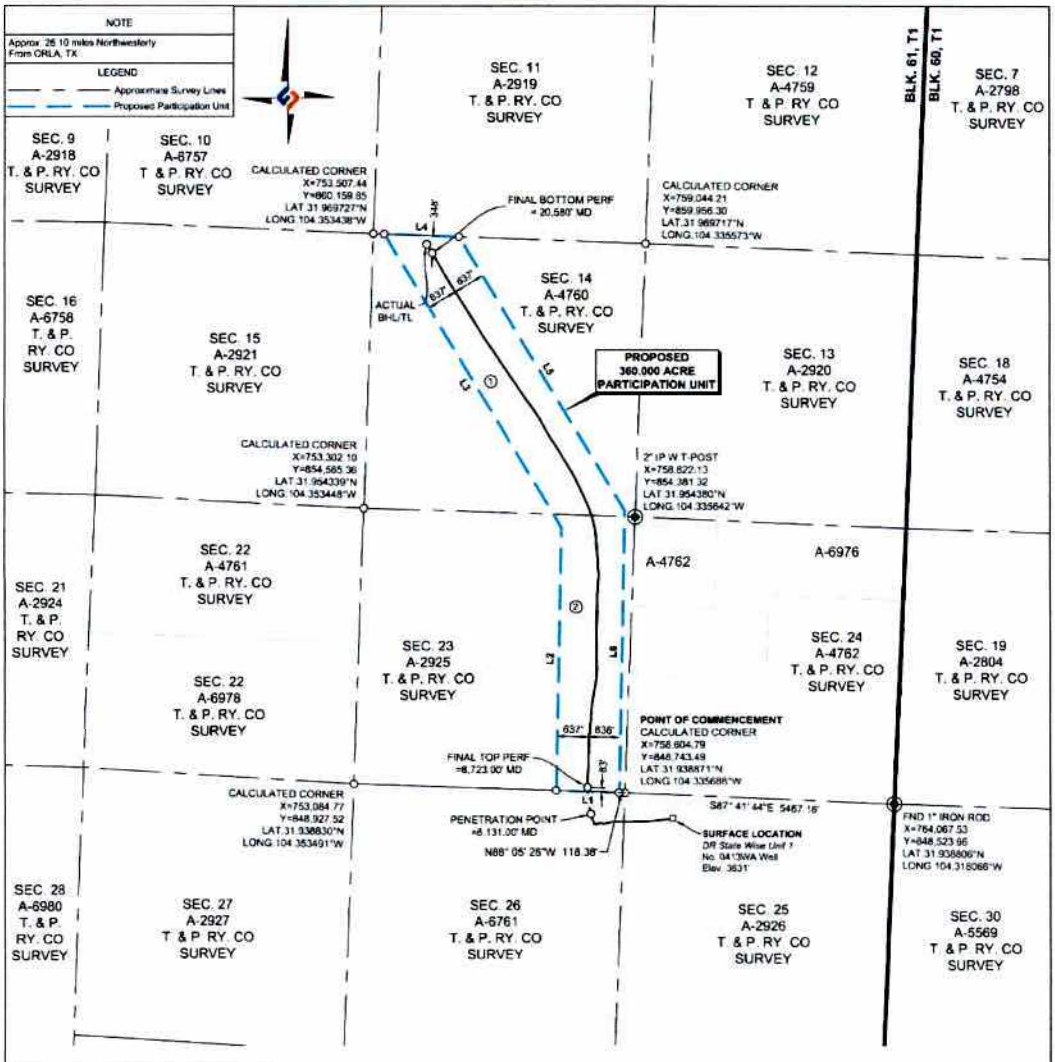
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0412WA
CHEVRON U.S.A. INC.
SECTIONS 14, 15, & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "O"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,273.11'
L2	N01° 09' 14"E	5,381.72'
L3	N30° 59' 01"W	6,976.62'
L4	S87° 53' 40"E	1,519.41'
L5	S30° 59' 01"E	6,513.79'
L6	S01° 09' 14"W	5,765.18'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	194.611	54.0586111
Tract 2	2	165.389	45.9413889
Total		360.000	100.0000000

CULBERSON COUNTY, TEXAS
SECTIONS 23, AND 14, BLOCK 61, T1, ABSTRACTS 2925 & 4760, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 23 AND 14, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2925, & 4760, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER (X: 758,804.79 Y: 848,743.49) AT THE COMMON CORNER OF SECTIONS 23, 24, 25 AND 26, BLOCK 61, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1" IRON ROD BEARS S 87°41'44" E, A DISTANCE OF 5467.18 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 118.38 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 1,273.11 FEET TO A POINT;
THENCE N 01°09'14" E, A DISTANCE OF 5,381.72 FEET TO A POINT;
THENCE N 30°59'01" W, A DISTANCE OF 6,976.62 FEET TO A POINT;
THENCE S 87°53'40" E, A DISTANCE OF 1,519.41 FEET TO A POINT;
THENCE S 30°59'01" E, A DISTANCE OF 6,513.79 FEET TO A POINT;

THENCE S 01°09'14" W, A DISTANCE OF 5,765.18 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/06/24

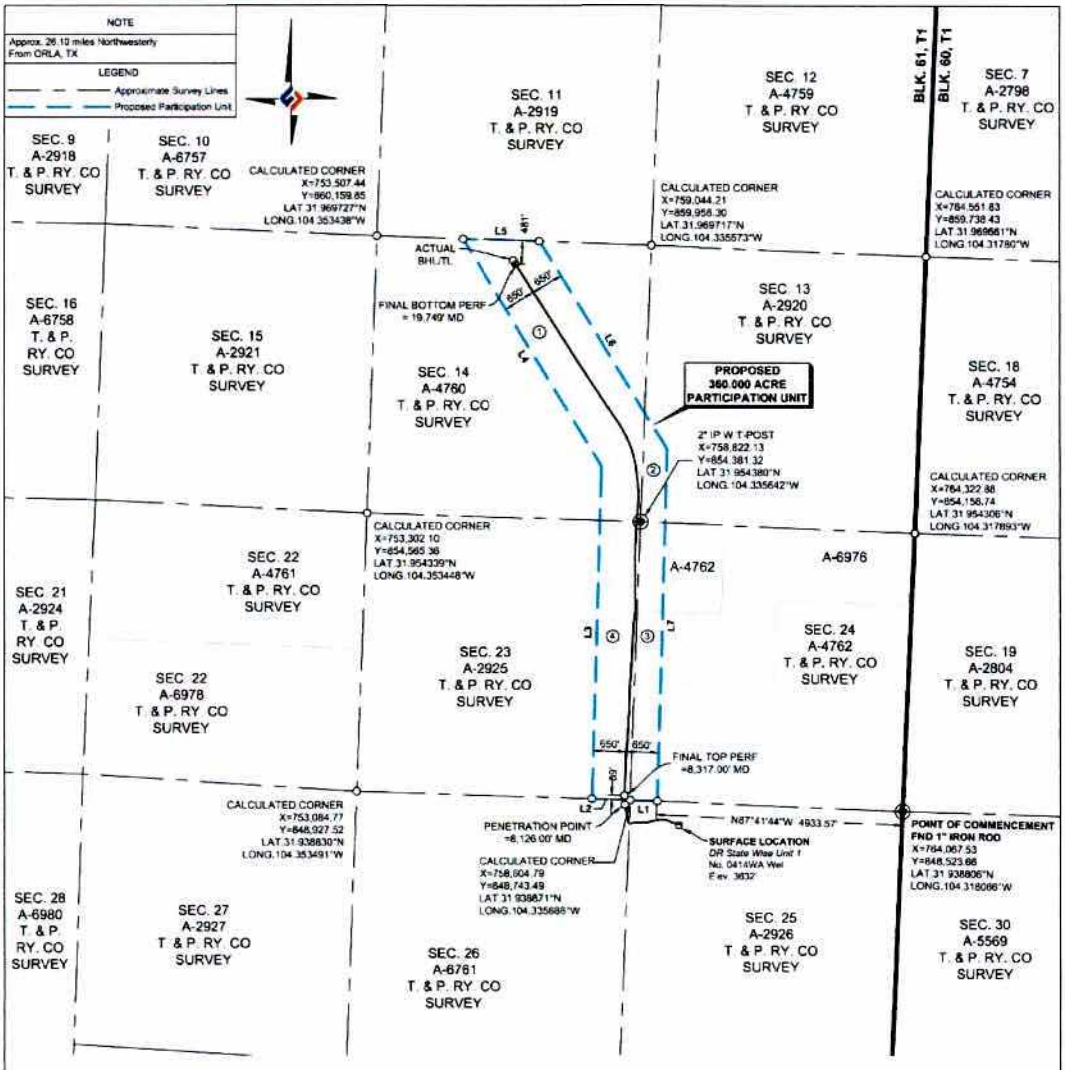
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0413WA
CHEVRON U.S.A. INC
SECTIONS 23 & 14, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "P"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	533.59'
L2	N88° 05' 26"W	765.74'
L3	N01° 39' 44"E	6,736.95'
L4	N31° 15' 33"W	5,372.74'
L5	S87° 53' 40"E	1,555.68'
L6	S31° 15' 33"E	4,901.07'
L7	S01° 39' 44"W	7,130.13'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	171.870	47.7416667
Tract 2	2	19.839	5.5108333
Tract 3	3	65.632	18.2311111
Tract 4	4	102.659	28.516389
Total:		360.000	100.0000000

NOTES:
PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 13, 14, 23 AND 24, BLOCK 61, T1, ABSTRACTS 6976, 2920, 4760, 2925 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 13, 14, 23 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6976, 2920, 4760, 2925, & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1" IRON ROD (X: 764,057.53 Y: 848,523.66) AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1 AND SECTIONS 19 AND 30 OF BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS; **THENCE** N 87°41'44" W, A DISTANCE OF 4933.57 FEET TO THE **POINT OF BEGINNING**;

THENCE N 87°41'44" W, A DISTANCE OF 533.59 FEET TO A POINT,
THENCE N 88°05'26" W, A DISTANCE OF 765.74 FEET TO A POINT,
THENCE N 01°39'44" E, A DISTANCE OF 6,736.95 FEET TO A POINT,
THENCE N 31°15'33" W, A DISTANCE OF 5,372.74 FEET TO A POINT,
THENCE S 87°53'40" E, A DISTANCE OF 1,555.68 FEET TO A POINT,
THENCE S 31°15'33" E, A DISTANCE OF 4,901.07 FEET TO A POINT,

THENCE S 01°39'44" W, A DISTANCE OF 7,130.13 FEET TO A POINT TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

FTP TO LTP= 11,040'

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/7/2025

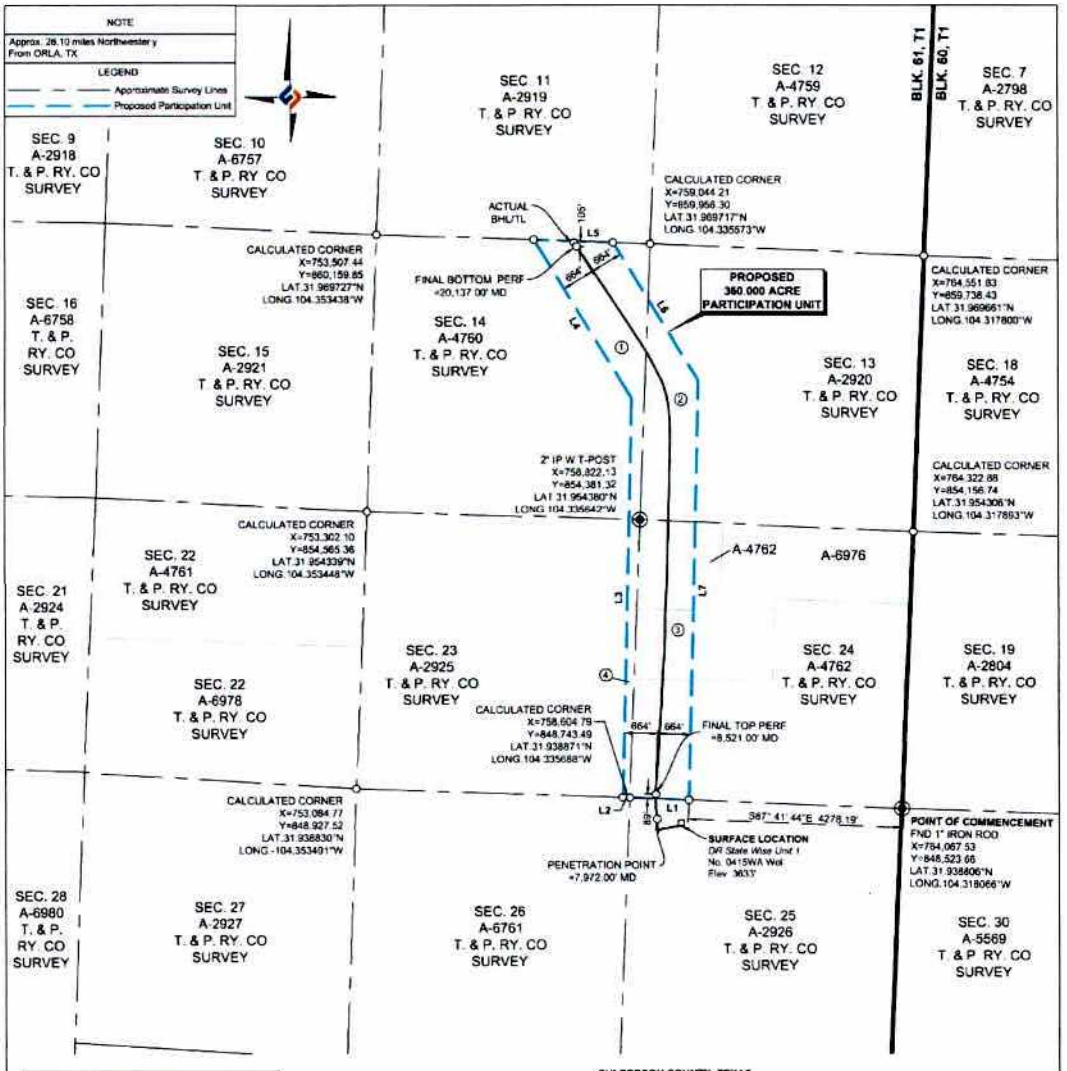
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0414WA
CHEVRON U.S.A. INC.
SECTIONS 13, 14, 23 & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "Q"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,188.97'
L2	N88° 05' 26"W	139.37'
L3	N01° 21' 00"E	8,099.78'
L4	N31° 25' 58"W	3,746.52'
L5	S87° 53' 40"E	1,593.46'
L6	S31° 25' 58"E	3,256.81'
L7	S01° 21' 00"W	8,511.65'

Ownership	Tract No	Area In Acres	Percentage Of Unit
Tract 1	1	97.506	27.0850000
Tract 2	2	90.454	25.1261111
Tract 3	3	148.521	41.2558333
Tract 4	4	23.519	6.5330556
Total:		360.000	100.0000000

CULBERSON COUNTY, TEXAS
SECTIONS 13, 14, 23, AND 24, BLOCK 61, T1, ABSTRACTS 6976, 2920, 6976, 4760, 2925 & 4762, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 13, 14, 23 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 6976, 2920, 6976, 4760, 2925 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1" IRON ROD (X: 764,067.53, Y: 848,523.66) AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, TOWNSHIP 1, AND SECTIONS 29 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, **THENCE N** 87°41'44" W, A DISTANCE OF 4278.19 FEET TO THE **POINT OF BEGINNING;**

THENCE N 87°41'44" W, A DISTANCE OF 1,188.97 FEET TO A POINT;
THENCE N 88°05'26" W, A DISTANCE OF 139.37 FEET TO A POINT;
THENCE N 01°21'00" E, A DISTANCE OF 8,099.78 FEET TO A POINT;
THENCE N 31°25'58" W, A DISTANCE OF 3,746.52 FEET TO A POINT;
THENCE S 87°53'40" E, A DISTANCE OF 1,593.46 FEET TO A POINT;
THENCE S 31°25'58" E, A DISTANCE OF 3,256.81 FEET TO A POINT;

THENCE S 01°21'00" W, A DISTANCE OF 8,511.65 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

FTP TO LTP= 11,616'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

SCALE 1" = 2000'
0 1000 2000 4000

NOTES
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/7/2025

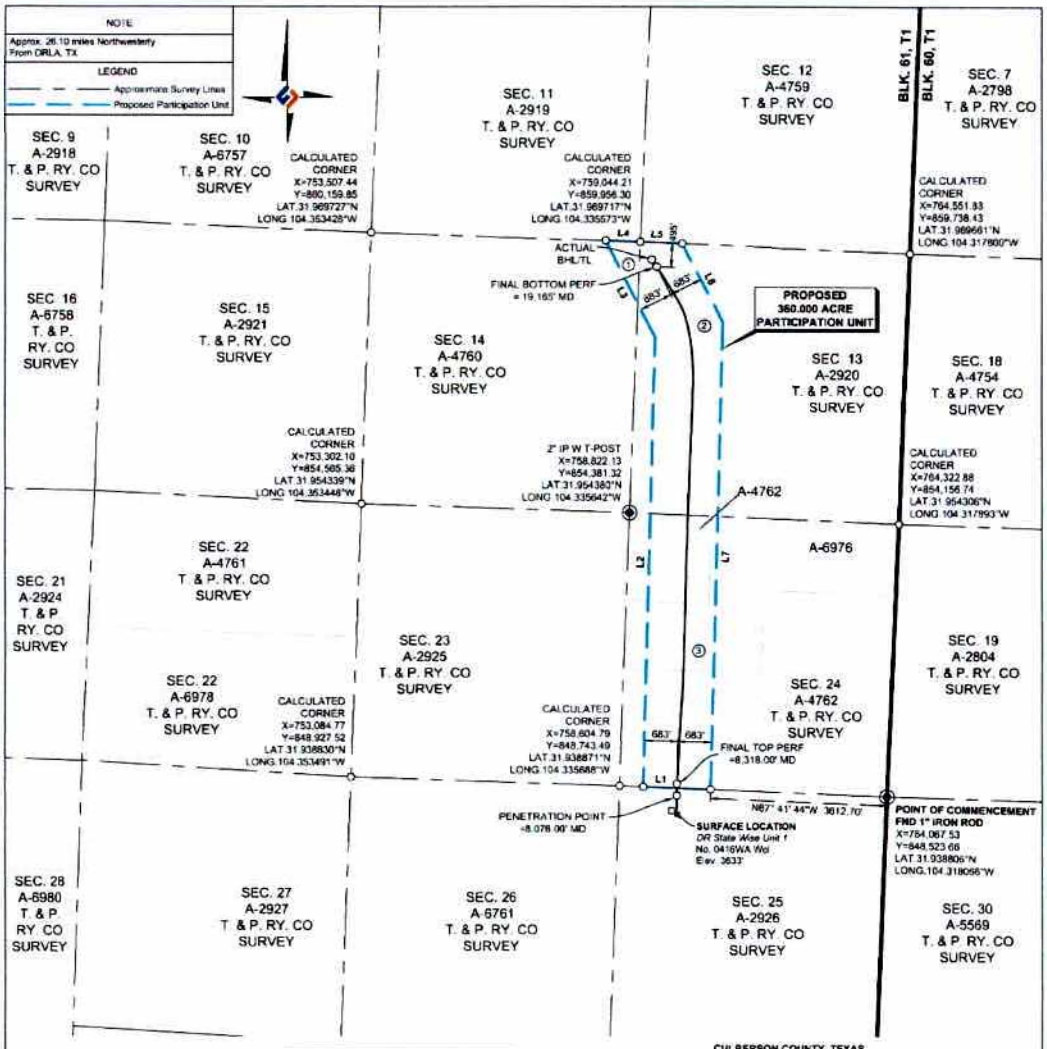
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0415WA
CHEVRON U.S.A. INC.
SECTIONS 13, 14, 23, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "R"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N87° 41' 44"W	1,366.31'
L2	N01° 31' 02"E	9,278.53'
L3	N26° 54' 16"W	2,224.08'
L4	S87° 53' 40"E	712.88'
L5	S87° 44' 05"E	850.62'
L6	S26° 54' 16"E	1,809.75'
L7	S01° 31' 02"W	9,643.27'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	10.461	2.9058333
Tract 2	2	172.591	47.9419444
Tract 3	3	176.948	49.1522222
Total		360.000	100.0000000

FTP TO LTP= 10,847'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERM NUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS
SECTIONS 13, 14 AND 24, BLOCK 61, T1, ABSTRACTS 2920, 6975, 4760 & 4762, T. & P. RY. CO SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 13, 14 AND 24, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2920, 6975, 4760 & 4762, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) FOUND AT THE COMMON CORNER OF SECTIONS 24 AND 25, BLOCK 61, & SECTIONS 19 AND 30, BLOCK 60, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, **THENCE** N 87°41'44" W, A DISTANCE OF 3,612.70 FEET TO THE **POINT OF BEGINNING;**

THENCE N 87°41'44" W, A DISTANCE OF 1,366.31 FEET TO A POINT,
THENCE N 01°31'02" E, A DISTANCE OF 9,278.53 FEET TO A POINT,
THENCE N 26°54'16" E, A DISTANCE OF 2,224.08 FEET TO A POINT,
THENCE S 87°53'40" E, A DISTANCE OF 712.88 FEET TO A POINT,
THENCE S 87°44'05" E, A DISTANCE OF 850.62 FEET TO A POINT,
THENCE S 26°54'16" W, A DISTANCE OF 1,809.75 FEET TO A POINT,

THENCE S 01°31'02" W, A DISTANCE OF 9,643.27 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/9/2025

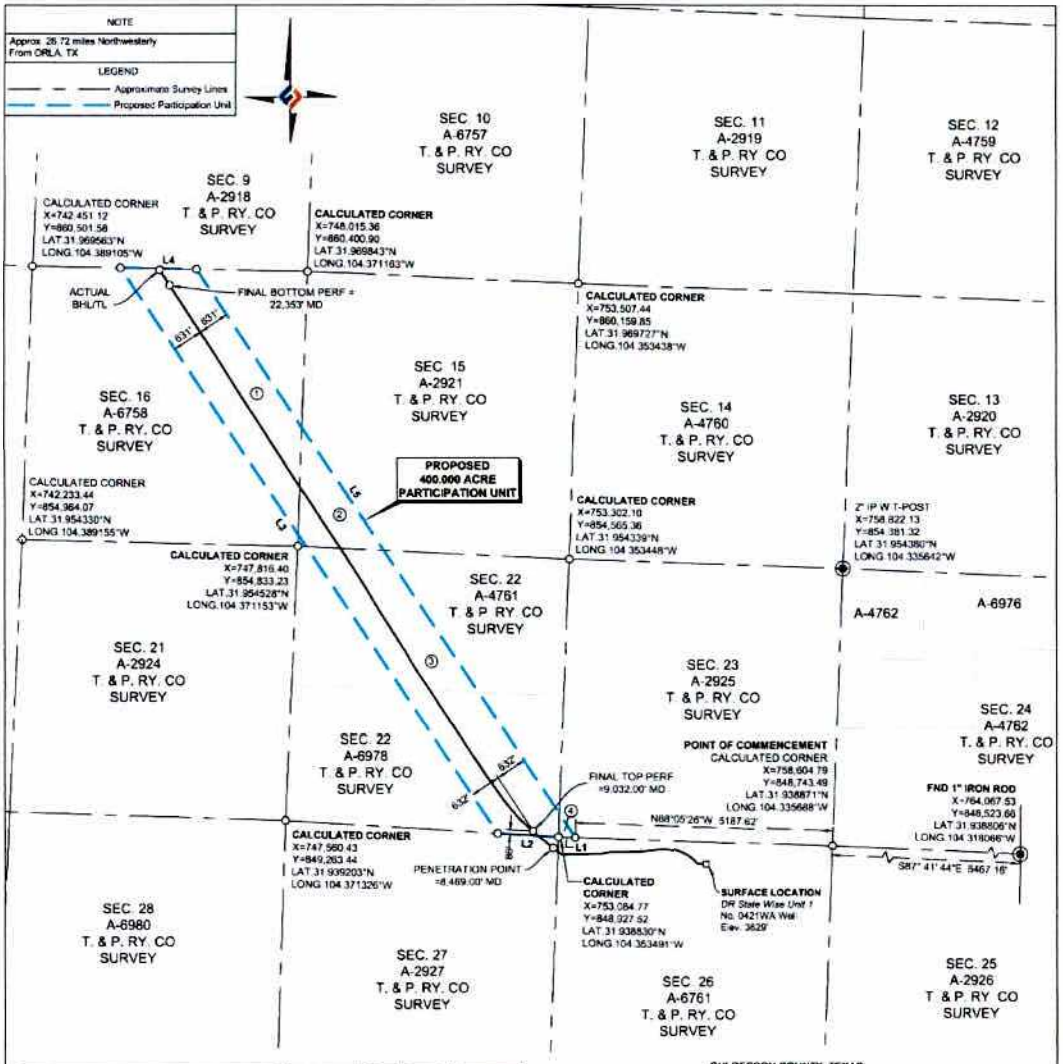
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0416WA
CHEVRON U.S.A. INC.
SECTIONS 13, 14, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "S"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	335.47'
L2	N86° 31' 13"W	1,239.55'
L3	N33° 34' 35"W	13,762.85'
L4	S88° 57' 49"E	1,533.85'
L5	S33° 34' 35"E	13,833.27'

Ownership	Tract No	Area in Acres	Percentage Of Unit
Tract 1	1	149.893	37.4732500
Tract 2	2	47.280	11.8200000
Tract 3	3	201.029	50.2572500
Tract 4	4	1.798	0.4495000
Total		400.000	100.0000000

CULBERSON COUNTY, TEXAS

SECTIONS 15, 16, 22 AND 23, BLOCK 61, T1, ABSTRACTS 2921, 6758, 4761, 6978 AND 2925, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 400.000 ACRES SITUATED IN SECTIONS 15, 16, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2921, 6758, 4761, 6978 AND 2925, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X 758,804.79, Y 848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.18 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 5,187.62 FEET TO THE **POINT OF BEGINNING;**

THENCE N 88°05'26" W, A DISTANCE OF 335.47 FEET TO A POINT;
THENCE N 86°31'13" E, A DISTANCE OF 1,239.55 FEET TO A POINT;
THENCE N 33°34'35" E, A DISTANCE OF 13,762.85 FEET TO A POINT;
THENCE S 88°57'49" E, A DISTANCE OF 1,533.85 FEET TO A POINT;

THENCE S 33°34'35" E, A DISTANCE OF 13,833.27 FEET TO THE **POINT OF BEGINNING**, CONTAINING 400.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/9/2025

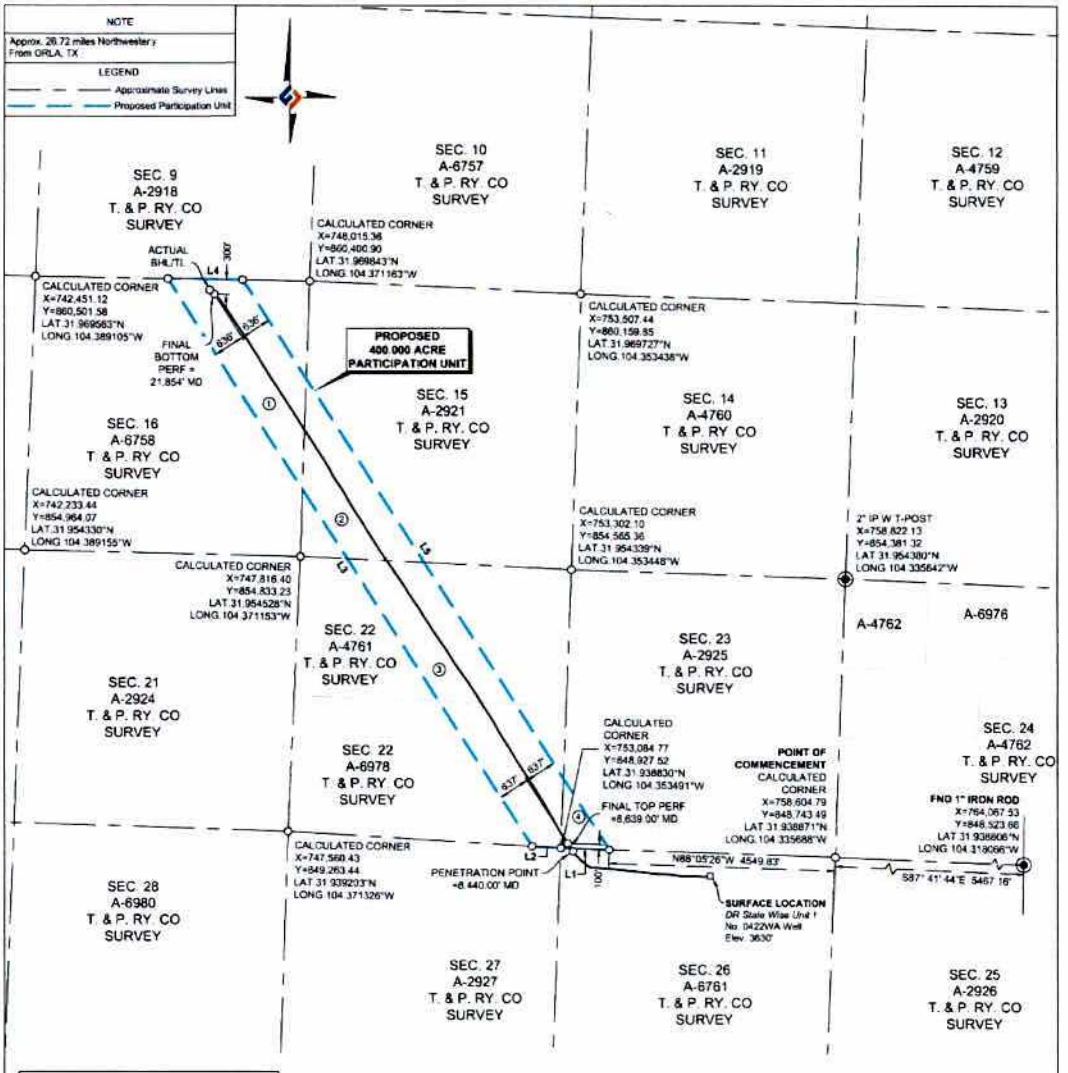
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0421WA
CHEVRON U.S.A. INC.
SECTIONS 15, 16, 22 & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "T"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	973.25'
L2	N86° 31' 13"W	585.07'
L3	N32° 41' 09"W	13,651.99'
L4	S88° 57' 49"E	1,531.13'
L5	S32° 41' 09"E	13,699.81'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	108.870	27.2175000
Tract 2	2	88.794	22.1985000
Tract 3	3	186.990	46.6725000
Tract 4	4	15.646	3.9115000
Total		400.000	100.0000000

FTP TO LTP= 13,215'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL= TERM NUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS

SECTIONS 15, 16, 22 AND 23, BLOCK 61, T1, ABSTRACTS 2921, 6758, 4761, 6978 & 2925, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 400.000 ACRES SITUATED IN SECTIONS 15, 16, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2921, 6758, 4761, 6978 & 2925, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X.758,604.79, Y.848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X. 764,067.53, Y. 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.16 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 4,549.83 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 973.25 FEET TO A POINT;
THENCE N 86°31'13" W, A DISTANCE OF 585.07 FEET TO A POINT;
THENCE N 32°41'09" W, A DISTANCE OF 13,651.99 FEET TO A POINT;
THENCE S 88°57'49" E, A DISTANCE OF 1,531.13 FEET TO A POINT;

THENCE S 32°41'09" E, A DISTANCE OF 13,699.81 FEET TO THE **POINT OF BEGINNING**, CONTAINING 400.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/11/25

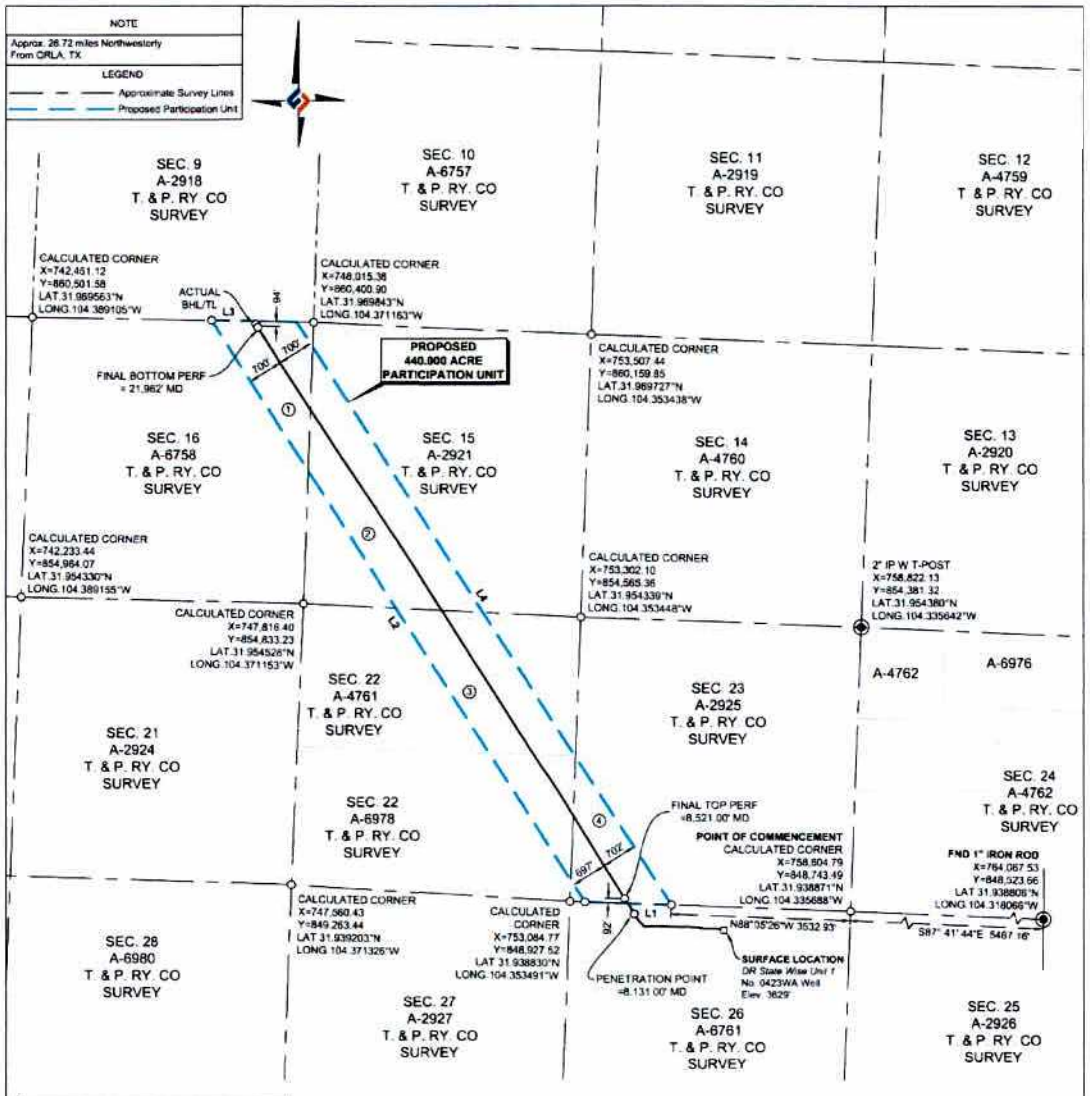
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0422WA
CHEVRON U.S.A. INC.
SECTIONS 15, 16, 22 & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "U"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,699.13'
L2	N32° 38' 41"W	13,680.74'
L3	S88° 57' 49"E	1,681.68'
L4	S32° 38' 41"E	13,711.85'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	66.536	15.1218182
Tract 2	2	151.699	34.4770455
Tract 3	3	157.646	35.8286364
Tract 4	4	64.119	14.5725000
Total:		440.000	100.0000000

CULBERSON COUNTY, TEXAS

SECTIONS 15, 16, 22 AND 23, BLOCK 61, T1, ABSTRACTS 2921, 6758, 4761, 6978 & 2925, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 440.000 ACRES SITUATED IN SECTIONS 15, 16, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2921, 6758, 4761, 6978 & 2925, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X 758,604.79, Y 848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.16 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 3,532.93 FEET TO THE **POINT OF BEGINNING;**

THENCE N 88°05'26" W, A DISTANCE OF 1,699.13 FEET TO A POINT;
THENCE N 32°38'41" W, A DISTANCE OF 13,680.74 FEET TO A POINT;
THENCE S 88°57'49" E, A DISTANCE OF 1,681.68 FEET TO A POINT;

THENCE S 32°38'41" E, A DISTANCE OF 13,711.85 FEET TO THE **POINT OF BEGINNING**, CONTAINING 440.000 ACRES OF LAND

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

NOTES

1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/11/25

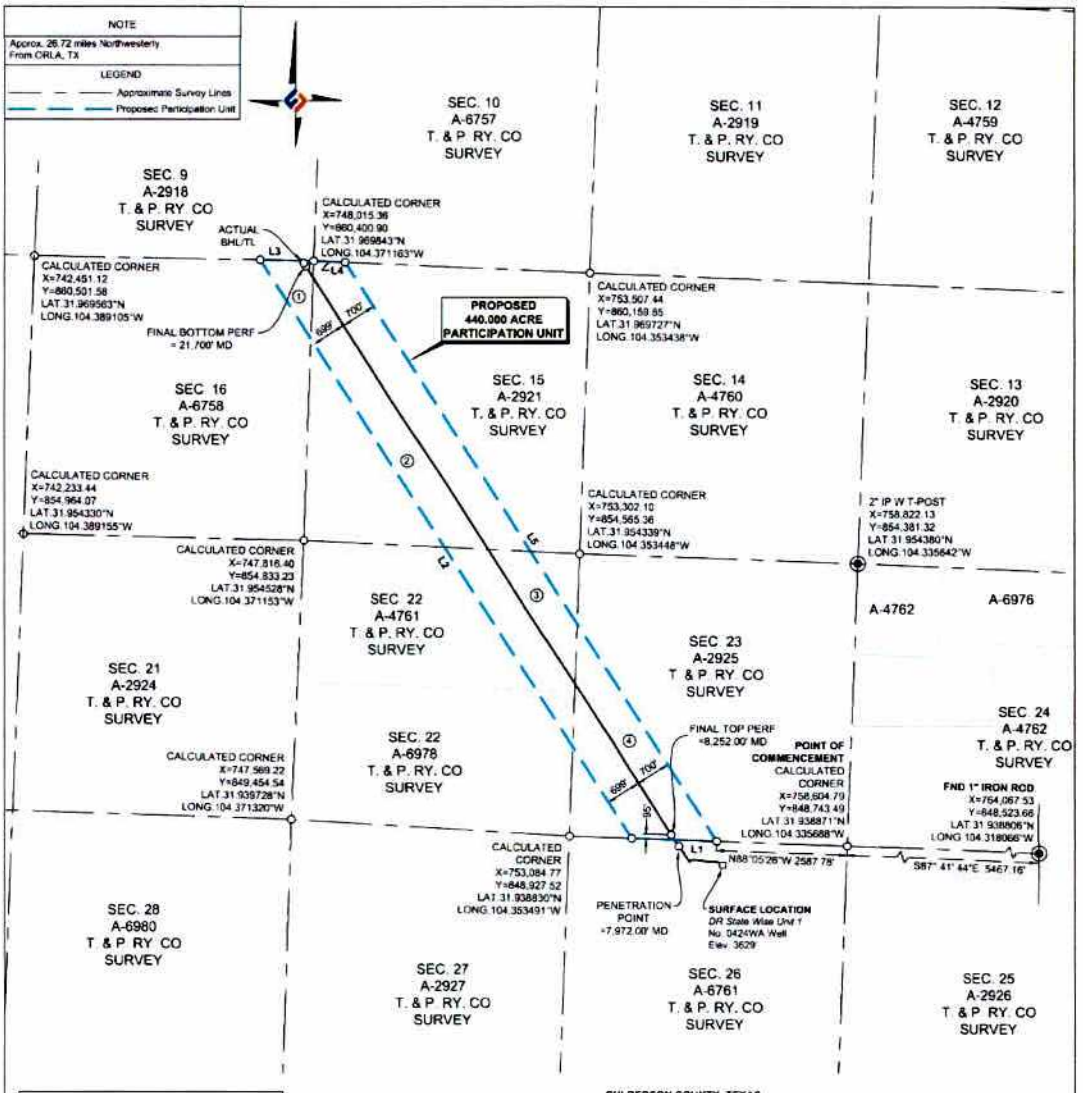
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0423WA
CHEVRON U.S.A. INC.
SECTIONS 15, 16, 22 & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "V"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,697.38'
L2	N32° 35' 20"W	13,689.21'
L3	S88° 57' 49"E	1,066.66'
L4	S87° 29' 12"E	824.23'
L5	S32° 35' 20"E	13,700.95'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	19.131	4.3479545
Tract 2	2	199.914	45.4350000
Tract 3	3	103.534	23.5304545
Tract 4	4	117.421	26.6865909
Total:		440.000	100.0000000

FTP TO LTP= 13,448'

PERF= PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS

SECTIONS 15, 16, 22 AND 23, BLOCK 61, T1, ABSTRACTS 2921, 6758, 4761, 6978 & 2925, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 440.000 ACRES SITUATED IN SECTIONS 15, 16, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2921, 6758, 4761, 6978 & 2925, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X 758,604.79, Y 848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61 TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X. 764,067.53, Y. 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.16 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 2,587.78 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 1,697.38 FEET TO A POINT;
THENCE N 32°35'20" W, A DISTANCE OF 13,689.21 FEET TO A POINT;
THENCE S 88°57'49" E, A DISTANCE OF 1,066.66 FEET TO A POINT;
THENCE S 87°29'12" E, A DISTANCE OF 824.23 FEET TO A POINT;

THENCE S 32°35'20" E, A DISTANCE OF 13,700.95 FEET TO THE **POINT OF BEGINNING**, CONTAINING 440.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD
1/11/25

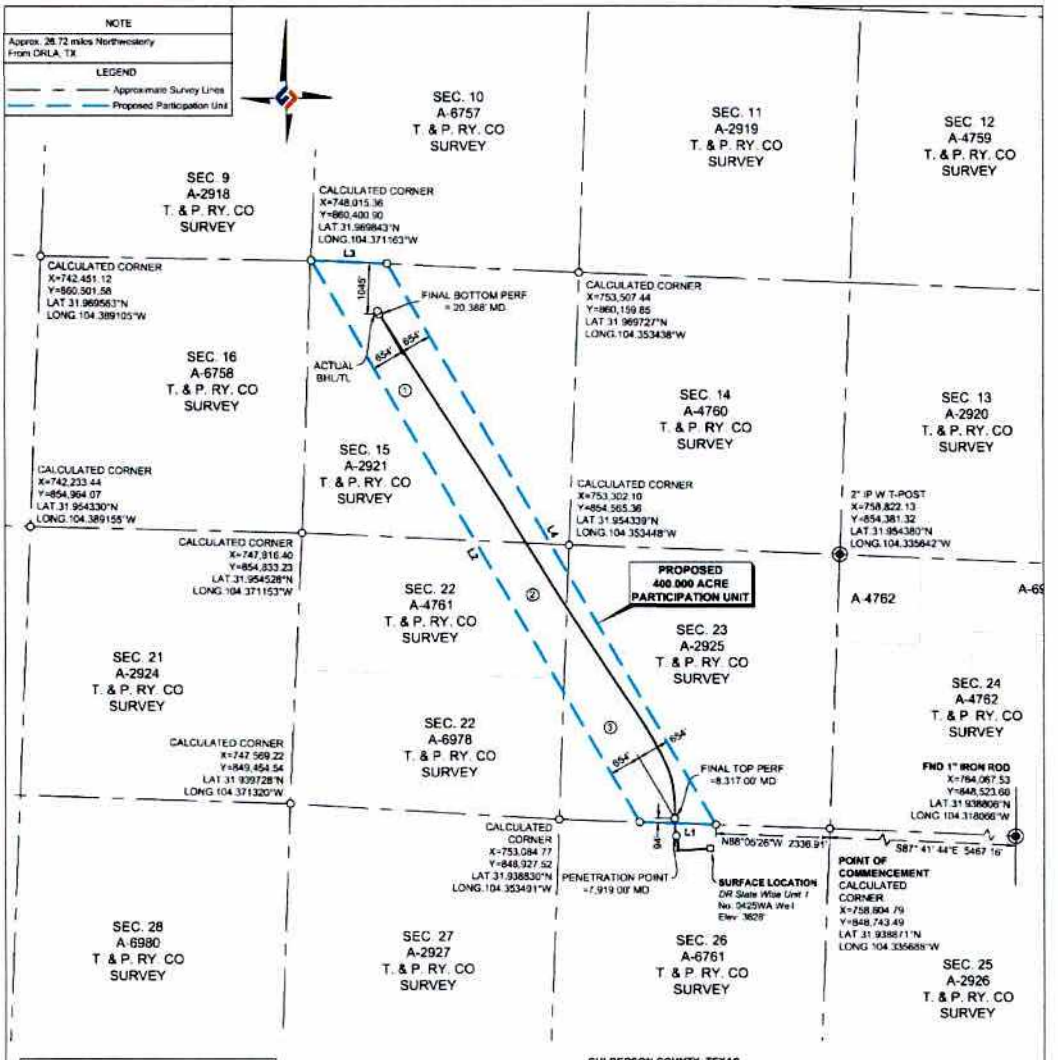
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0424WA
CHEVRON U.S.A. INC.
SECTIONS 12, 13, & 24, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "W"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,543.34'
L2	N30° 09' 14"W	13,331.53'
L3	S87° 29' 12"E	1,553.69'
L4	S30° 09' 14"E	13,312.21'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	199.468	49.8670000
Tract 2	2	65.091	16.2727500
Tract 3	3	135.441	33.8602500
Total:		400.000	100.0000000

FTP TO LTP= 12,071'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

CULBERSON COUNTY, TEXAS

SECTIONS 15, 22 AND 23, BLOCK 61, T1, ABSTRACTS 2921, 4761, 6978 & 2925, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 400.000 ACRES SITUATED IN SECTIONS 15, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2921, 4761, 6978 & 2925, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X 758,804.79, Y 848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61 TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.16 FEET AND BEING THE SOUTHEAST CORNER OF SECT ON 24; **THENCE** N 88°05'26" W, A DISTANCE OF 2,336.91 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 1,543.34 FEET TO A POINT;
THENCE N 30°09'14" W, A DISTANCE OF 13,331.53 FEET TO A POINT;
THENCE S 87°29'12" E, A DISTANCE OF 1,553.69 FEET TO A POINT;

THENCE S 30°09'14" E, A DISTANCE OF 13,312.21 FEET TO THE **POINT OF BEGINNING**, CONTAINING 400.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/11/25

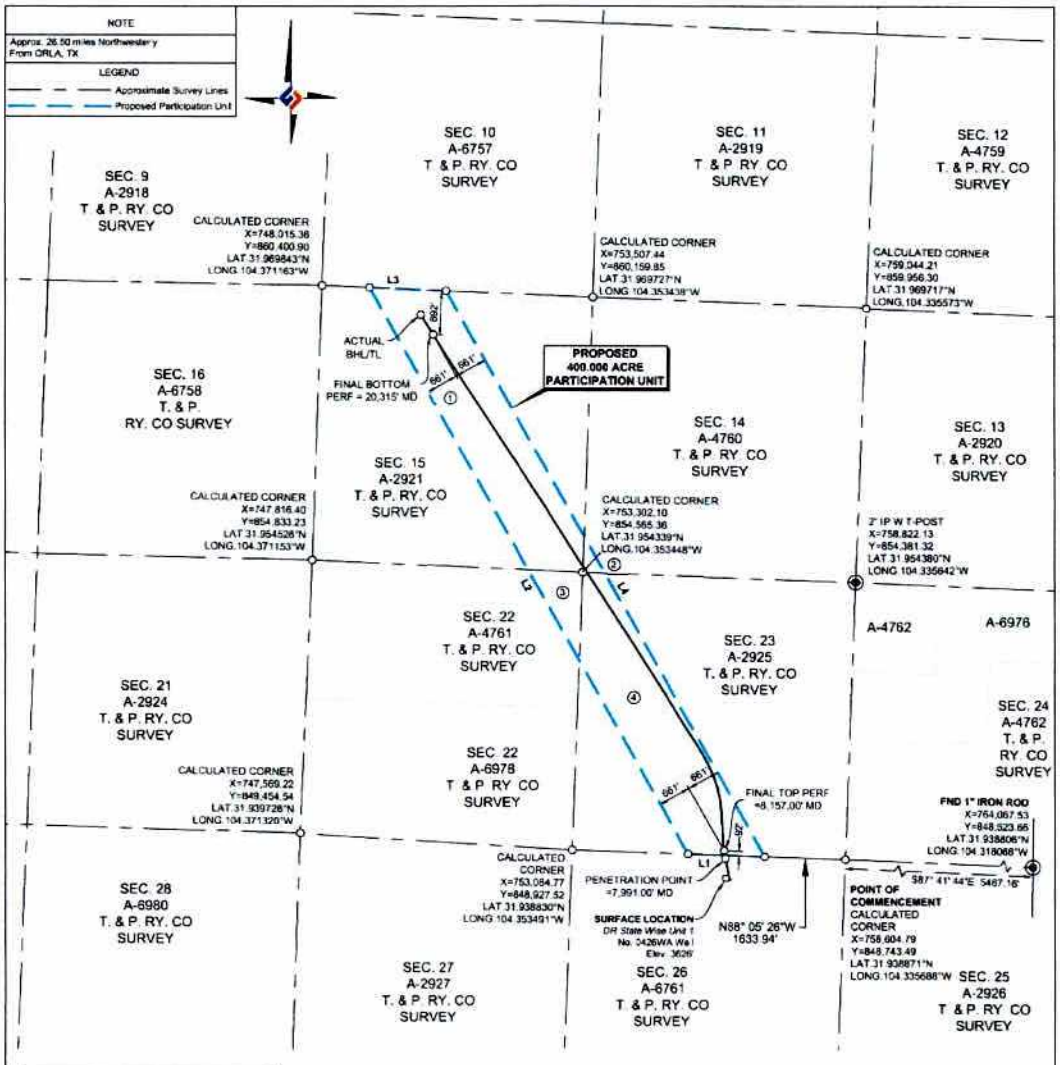
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: JHC
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0425WA
CHEVRON U.S.A. INC.
SECTIONS 15, 22, & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "X"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	N88° 05' 26"W	1,544.72'
L2	N29° 15' 35"W	13,192.35'
L3	S87° 29' 12"E	1,554.71'
L4	S29° 15' 35"E	13,173.20'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	195.939	48.9647500
Tract 2	2	3.771	0.9427500
Tract 3	3	22.885	5.7212500
Tract 4	4	177.405	44.3512500
Total:		400.000	55.6487500

FTP TO LTP= 12,158'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

CULBERSON COUNTY, TEXAS

SECTIONS 14, 15, 22 AND 23, BLOCK 61, T1, ABSTRACTS 4760, 2921, 2925 & 4761, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 400.000 ACRES SITUATED IN SECTIONS 14, 15, 22 AND 23, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 4760, 2921, 2925 & 4761,, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A CALCULATED CORNER(X:758,604.79, Y:848, 743.49) BEING THE COMMON CORNER FOR SECTIONS 23, 24, 25 & 26, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A FOUND 1 INCH IRON ROD (X: 764,067.53, Y: 848,523.66) BEARS S87°41'44"E, A DISTANCE OF 5,467.18 FEET AND BEING THE SOUTHEAST CORNER OF SECTION 24; **THENCE** N 88°05'26" W, A DISTANCE OF 1,633.94 FEET TO THE **POINT OF BEGINNING**;

THENCE N 88°05'26" W, A DISTANCE OF 1,544.72 FEET TO A POINT;
THENCE N 29°15'35" W, A DISTANCE OF 13,192.35 FEET TO A POINT;
THENCE S 87°29'12" E, A DISTANCE OF 1,554.71 FEET TO A POINT;

THENCE S 29°15'35" E, A DISTANCE OF 13,173.20 FEET TO THE **POINT OF BEGINNING**, CONTAINING 400.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY

SCALE 1" = 2000'

0 1000 2000 4000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON /NGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

1/12/25

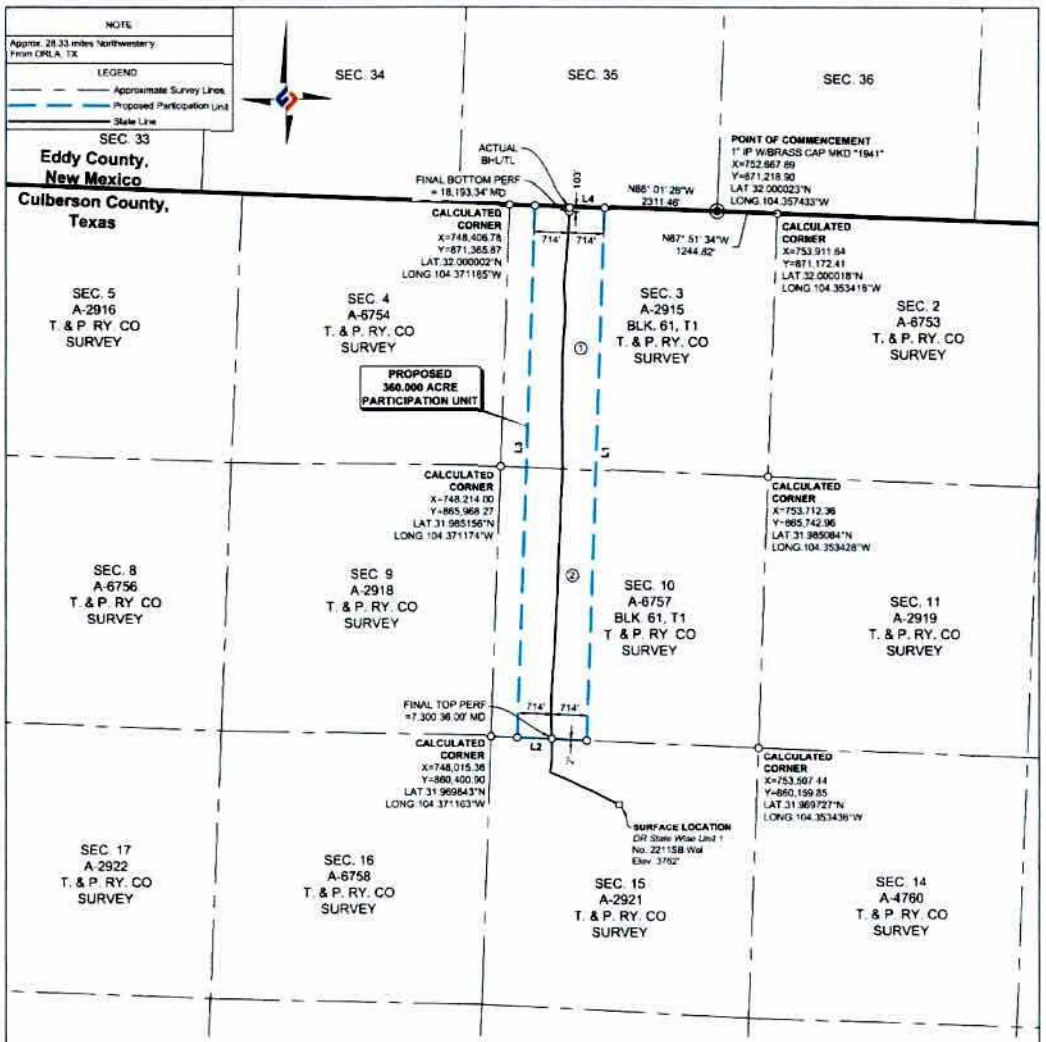
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: JHC SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 0426WA
CHEVRON U.S.A. INC.
SECTIONS 14, 15, 22, & 23, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "Y"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	S01° 55' 38"W	10,990.48'
L2	N87° 29' 12"W	1,427.78'
L3	N01° 55' 38"E	10,977.08'
L4	S88° 01' 28"E	1,427.71'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	177.288	49.2466667
Tract 2	2	182.712	50.7533333
Total		360.000	100.0000000

FTP TO LTP= 10,892.96'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING IF PELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS
SECTIONS 3 AND 10, BLOCK 61, T1, ABSTRACTS 2915 & 6757, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 3 AND 10, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2915 & 6757, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A FOUND 1 INCH IRON PIPE W/BRASS CAP MKD "1941" (X: 752,667.89, Y: 871,218.90) FOUND ON THE NORTH LINE OF SECTION 3, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A CALCULATED CORNER AT THE COMMON CORNER OF SECTIONS 3 AND 2 BEARS S 87° 51' 34" E, **THENCE** N 88°01'28" W, A DISTANCE OF 2,311.46 FEET TO THE **POINT OF BEGINNING:**

THENCE S 01°55'38" W, A DISTANCE OF 10,990.48 FEET TO A POINT.
THENCE N 87°29'12" W, A DISTANCE OF 1,427.78 FEET TO A POINT.
THENCE N 01°55'38" E, A DISTANCE OF 10,977.08 FEET TO A POINT.

THENCE S 88°01'28" E, A DISTANCE OF 1,427.71 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

01/09/2025

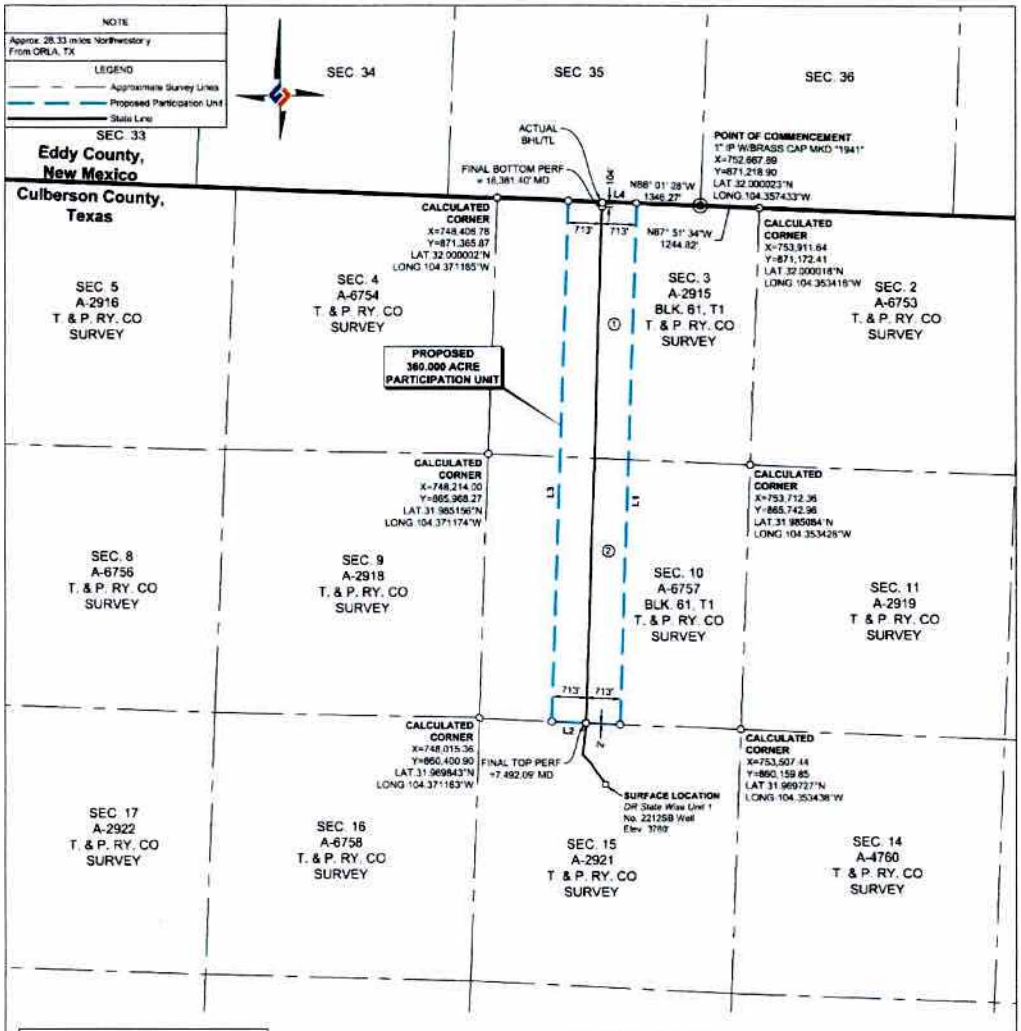
GILBERT M. YBARRA RPLS #6971 — DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 2211SB
CHEVRON U.S.A. INC.
SECTIONS 3, & 10, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "Z"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	S01° 50' 57"W	10,999.70'
L2	N87° 29' 12"W	1,426.60'
L3	N01° 50' 57"E	10,986.31'
L4	S88° 01' 28"E	1,426.51'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	177.346	49.2627778
Tract 2	2	182.654	50.7372222
Total:		360.000	100.0000000

FTP TO LTP= 10,889.31'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERM NUS LOCATION

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241127S

CULBERSON COUNTY, TEXAS

SECTIONS 3 AND 10, BLOCK 61, T1, ABSTRACTS 2915 & 6757, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 3 AND 10, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2915 & 6757, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A FOUND 1 INCH IRON PIPE W/BRASS CAP MKD "1941" (X: 752,667.89, Y: 871,218.90) FOUND ON THE NORTH LINE OF SECTION 3, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS; FROM WHENCE A CALCULATED CORNER AT THE COMMON CORNER OF SECTIONS 3 AND 2 BEARS S 87° 51' 34" E. **THENCE** N 88°01'28" W, A DISTANCE OF 1,346.27 FEET TO THE **POINT OF BEGINNING**;

THENCE S 01°50'57" W, A DISTANCE OF 10,999.70 FEET TO A POINT;
THENCE N 87°29'12" W, A DISTANCE OF 1,426.60 FEET TO A POINT;
THENCE N 01°50'57" E, A DISTANCE OF 10,986.31 FEET TO A POINT

THENCE S 88°01'28" E, A DISTANCE OF 1,426.51 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY

SCALE 1" = 2000'

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

01/09/2024

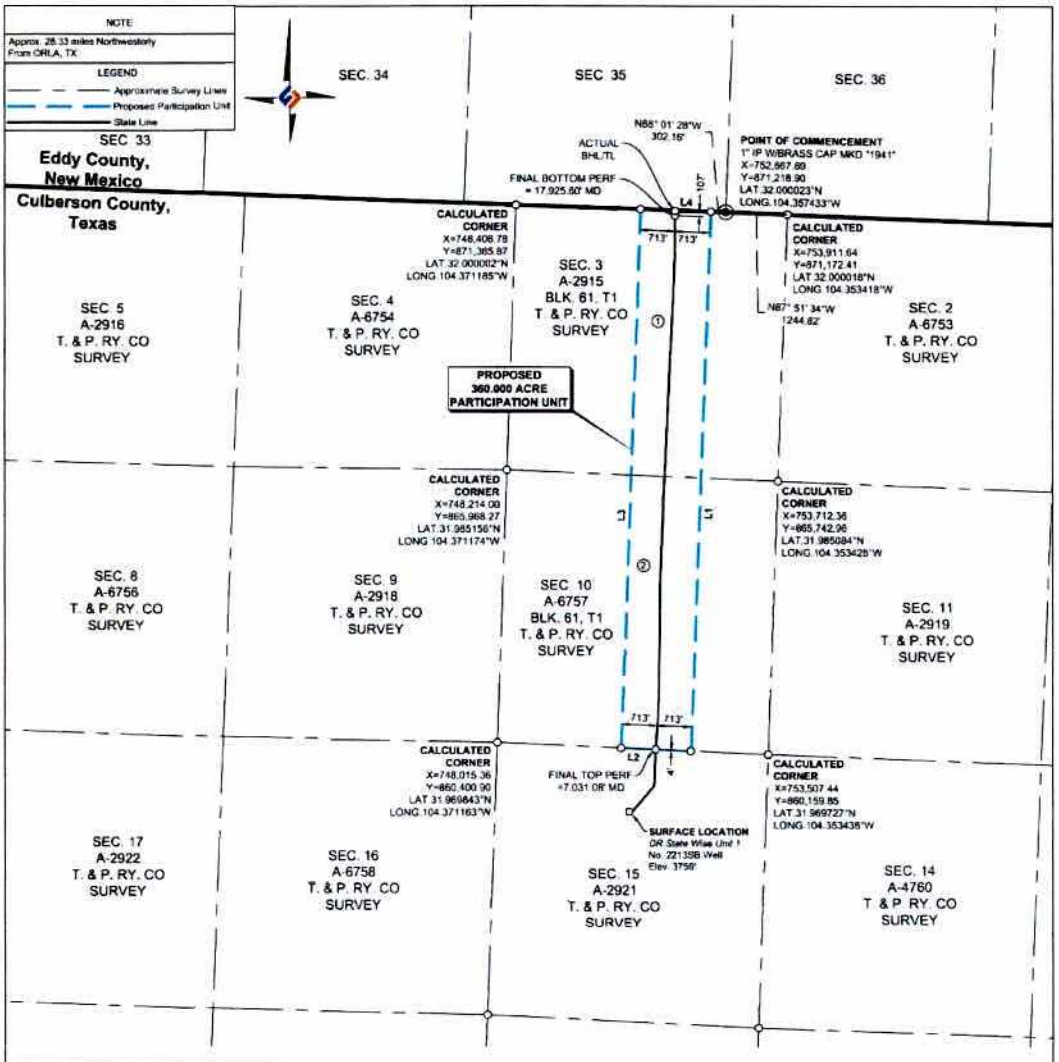
GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR SURVEY DATE: N/A
DRAWN BY: AMR SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 221258
CHEVRON U.S.A. INC.
SECTIONS 3, & 10, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND LAND RESOURCES

EXHIBIT "AA"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	S02° 08' 28"W	11,008.99'
L2	N87° 29' 12"W	1,425.33'
L3	N02° 08' 28"E	10,995.61'
L4	S88° 01' 28"E	1,425.31'

Ownership	Tract No.	Area In Acres	Percentage Of Unit
Tract 1	1	177.411	49.2808333
Tract 2	2	182.589	50.7191667
Total		360.000	100.0000000

FTP TO LTP= 10,894.52'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

CULBERSON COUNTY, TEXAS
SECTIONS 3 AND 10, BLOCK 61, T1, ABSTRACTS 2915 & 6757, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 3 AND 10, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2915 & 6757, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A FOUND 1 INCH IRON PIPE W/BRASS CAP MKD "1941" (X: 752,867.89, Y: 871,218.90) FOUND AT THE COMMON CORNER OF SECTIONS 3 AND 2, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS, FROM WHENCE A CALCULATED CORNER AT THE COMMON CORNER OF SECTIONS 3 AND 2 BERAS S 87° 51' 34" E, **THENCE** N 88°01'28" W, A DISTANCE OF 302.16 FEET TO THE **POINT OF BEGINNING**;

THENCE S 02°08'28" W, A DISTANCE OF 11,008.99 FEET TO A POINT;
THENCE N 87°29'12" W, A DISTANCE OF 1,425.33 FEET TO A POINT;
THENCE N 02°08'28" E, A DISTANCE OF 10,995.61 FEET TO A POINT;

THENCE S 88°01'28" E, A DISTANCE OF 1,425.31 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-2411225

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

01/09/2024

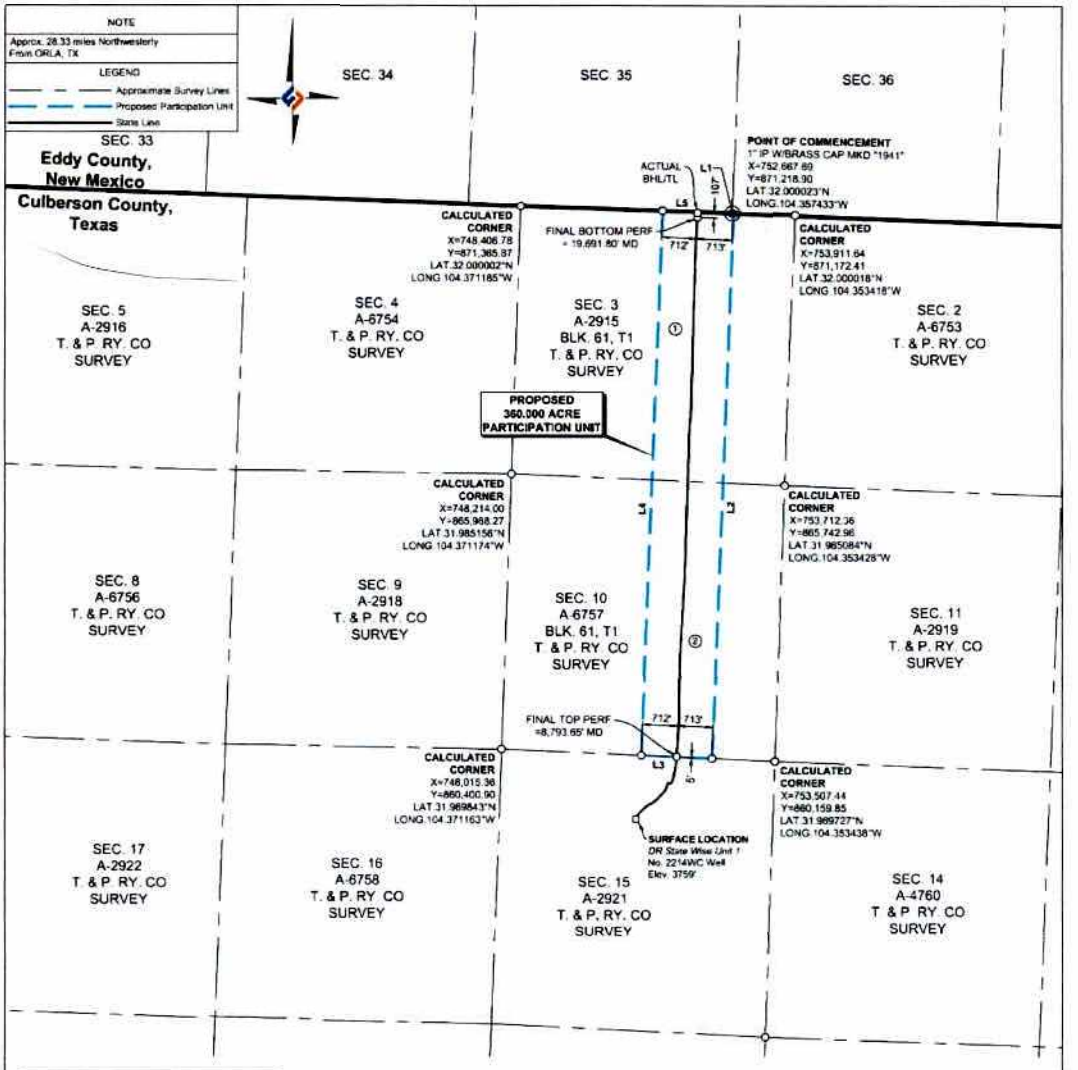
GILBERT M. YBARRA RPLS #6971 — DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 2213SB
CHEVRON U.S.A. INC
SECTIONS 3, & 10, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "AB"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	S87° 51' 34"E	22.34'
L2	S02° 18' 36"W	11,011.81'
L3	N87° 29' 12"W	1,424.94'
L4	N02° 18' 36"E	10,998.50'
L5	S88° 01' 28"E	1,402.61'

Ownership	Tract No.	Area in Acres	Percentage Of Unit
Tract 1	1	177.433	49.2869444
Tract 2	2	182.567	50.7130556
Total		360.000	100.0000000

FTP TO LTP= 10,898.15'

PERF = PERFORATION
BHL = BOTTOM HOLE LOCATION
TL = TERMINUS LOCATION

CULBERSON COUNTY, TEXAS
SECTIONS 3 AND 10, BLOCK 61, T1, ABSTRACTS 2915 & 6757, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 3 AND 10, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2915 & 6757, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A FOUND 1 INCH IRON P PE W/BRASS CAP MKD "1941" (X: 752,667.69, Y: 871,218.90) FOUND ON THE NORTH LINE OF SECTION 3, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS;

THENCE S 87°51'34" E, A DISTANCE OF 22.34 FEET TO A POINT;
THENCE S 02°18'36" W, A DISTANCE OF 11,011.81 FEET TO A POINT;
THENCE N 87°29'12" W, A DISTANCE OF 1,424.94 FEET TO A POINT;
THENCE N 02°18'36" E, A DISTANCE OF 10,998.50 FEET TO A POINT;

THENCE S 88°01'28" E, A DISTANCE OF 1,402.61 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SCALE 1" = 2000'
0 1000 2000 4000

NOTES:
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84.
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATION, SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED.

REVISIONS

AFE: CUSA-241122S

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

01/09/2024

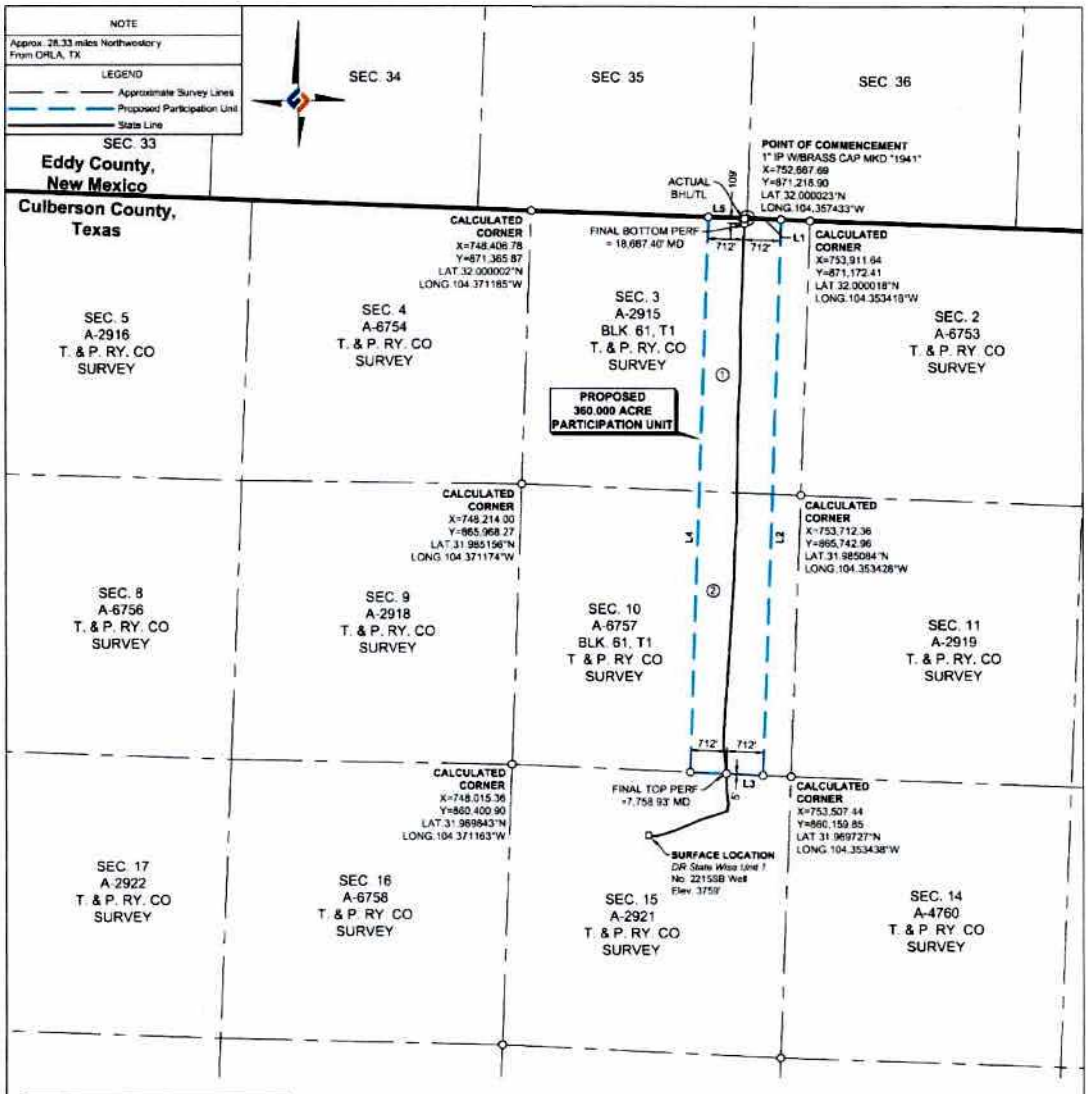
GILBERT M. YBARRA RPLS #6971 — DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 2214WC
CHEVRON U.S.A. INC.
SECTIONS 3, & 10, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

EXHIBIT "AC"



BEARING AND DISTANCE TABLE		
LINE	BEARING	DISTANCE
L1	S87° 51' 34"E	665.79'
L2	S01° 56' 13"W	11,016.48'
L3	N87° 29' 12"W	1,424.21'
L4	N01° 56' 13"E	11,005.03'
L5	S88° 01' 28"E	758.36'

Ownership	Tract No	Area In Acres	Percentage Of Unit
Tract 1	1	177.461	49.2947222
Tract 2	2	182.539	50.7052778
Total		360.000	100.0000000

FTP TO LTP= 10,908.47'

PERF= PERFORATION
BHL= BOTTOM HOLE LOCATION
TL= TERMINUS LOCATION

NOTES
1. COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE (4203). DISTANCES ARE GRID.
2. LATITUDE AND LONGITUDE BASED ON WGS84
3. LOCATION OF EXISTING PIPELINES SHOWN ARE BASED ON PIPELINE LOCATOR SCARS AND PIPELINE MARKERS. PIPELINES WERE COVERED

REVISIONS

AFE: CUSA-2411225

CULBERSON COUNTY, TEXAS
SECTIONS 3 AND 10, BLOCK 61, T1, ABSTRACTS 2915 & 6757, T. & P. RY. CO. SURVEY

FIELD NOTE DESCRIPTION OF A PROPOSED PARTICIPATION UNIT CONTAINING 360.000 ACRES SITUATED IN SECTIONS 3 AND 10, BLOCK 61, TOWNSHIP 1, ABSTRACTS NO. 2915 & 6757, TEXAS & PACIFIC RAILWAY COMPANY SURVEY, CULBERSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

POINT OF COMMENCEMENT AT A FOUND 1 INCH IRON PIPE W/BRASS CAP MKD "1941" (X: 752,667.69, Y: 871,218.90) FOUND ON THE NORTH LINE OF SECTION 3, BLOCK 61, TOWNSHIP 1, T. & P. RY. CO. SURVEY, CULBERSON COUNTY, TEXAS;

THENCE S 87°51'34" E, A DISTANCE OF 665.79 FEET TO A POINT;
THENCE S 01°56'13" W, A DISTANCE OF 11,016.48 FEET TO A POINT;
THENCE N 87°29'12" W, A DISTANCE OF 1,424.21 FEET TO A POINT;
THENCE N 01°56'13" E, A DISTANCE OF 11,005.03 FEET TO A POINT;

THENCE S 88°01'28" E, A DISTANCE OF 758.36 FEET TO THE **POINT OF BEGINNING**, CONTAINING 360.000 ACRES OF LAND.

THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND OF A PROPOSED PARTICIPATION UNIT. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY

SCALE 1" = 2000'
0 1000 2000 4000

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY.

PRELIMINARY FOR REVIEW
NOT TO BE FILED OF RECORD

01/09/2024

GILBERT M. YBARRA RPLS #6971 DATE

PROJECT MANAGER: AMR
DRAWN BY: AMR
SURVEY DATE: N/A
SHEET 1 OF 1

PARTICIPATION UNIT PLAT
DR STATE WISE UNIT 1 NO. 2215SB
CHEVRON U.S.A. INC.
SECTIONS 3, & 10, BLOCK 61, T1
T. & P. RY. COMPANY SURVEY
CULBERSON COUNTY, TEXAS

HOLLAND
LAND RESOURCES

00000014881

FILED FOR RECORD

AT 10:22 O'CLOCK A. M.
ON THE 30th DAY OF January
A.D., 20 25

TINA URIAS
COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

BY Jacklyn Balcazar
DEPUTY

STATE OF TEXAS
COUNTY OF CULBERSON
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Official Public Records of CULBERSON County, Texas

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

Tina Urias
Culberson County Clerk
PO BOX 158
Van Horn, TX 79855

PAYMENT RECEIPT

Receipt Number: 28310
Status: Active
Date Entered: 01/30/2025

Name: Chevron
Notes: OPR#14881
Check Number(s): 0010027400

Category	Product	Quantity	Pages	NF Pages	Document Number
Recording	Property Records	1	30	0	00000014881

Fee	Sub Amount	Subtotal
Recording Fee	$ 121.00	
RPF	$ 10.00	
Archive Fee	$ 10.00	
		$ 141.00

Total Transactions:	$ 141.00
Cash:	$0.00
Checks:	$ 141.00
Credit:	$0.00
Charges:	$0.00
Direct Deposit:	$0.00
Refund Check:	$ 0.00
Total Paid:	$ 141.00
Change Due:	$0.00

1/30/25 10:22 AM

25.05.0

File No. MF114883

Culberson County

Designation of Participation Units 2024

Date Filed: 9/25/25

Commissioner Dawn Buckingham, M.D.

By: JM